

April 07, 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: 10031028

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 3/26/2010 12:55:00 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 6249080120

Lab Order: 10031028

Report Date: 07-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10031028-001	P4-A5-W(3)	5	3/26/2010 8:05:00 AM
10031028-002	P4-A5-W(8)	5	3/26/2010 8:20:00 AM
10031028-003	P4-A4-W(3)	5	3/26/2010 8:55:00 AM
10031028-004	P4-A4-W(8)	5	3/26/2010 9:08:00 AM

ENVIRONMENTAL TESTING LABORATORY

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CASE NARRATIVE

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

LabOrder: 10031028

Report Date: 07-Apr-10

Cooler Receipt Temp: 1.6 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031028

Client Sample ID: P4-A5-W(3)

Lab ID: 10031028-001

Collection Date: 3/26/2010 8:05:00 AM

Report Date: 07-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		26.6	%	1	3/26/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		73.4	%	1	3/26/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50	J	1.6	mg/Kg-dry	1	3/31/2010 2:00:02 PM	LAL
Barium	NELAP	0.50		161	mg/Kg-dry	1	3/31/2010 12:27:38 PM	LAL
Cadmium	NELAP	0.20		0.34	mg/Kg-dry	1	3/31/2010 12:27:38 PM	LAL
Chromium	NELAP	1.00		21.7	mg/Kg-dry	1	3/31/2010 12:27:38 PM	LAL
Lead	NELAP	4.00		16.1	mg/Kg-dry	1	3/31/2010 12:27:38 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	3/31/2010 12:27:38 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		0.928	mg/Kg-dry	1	4/1/2010 1:59:40 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.046		7.86	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Acenaphthylene	NELAP	0.046		0.499	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Anthracene	NELAP	0.046		2.73	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Benzo(a)anthracene	NELAP	0.046		1.27	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Benzo(a)pyrene	NELAP	0.046		1.07	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.046		0.899	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.046		0.460	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.046		0.284	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.912		ND	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Chrysene	NELAP	0.046		1.24	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.046		0.131	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Fluoranthene	NELAP	0.046		2.92	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Fluorene	NELAP	0.046		3.26	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.046		0.386	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Naphthalene	NELAP	0.046		16.3	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Phenanthrene	NELAP	0.046		9.85	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Pyrene	NELAP	0.046		4.01	mg/Kg-dry	10	3/31/2010 3:49:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.9	%REC	10	3/31/2010 3:49:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		47.9	%REC	10	3/31/2010 3:49:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		73.9	%REC	10	3/31/2010 3:49:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(3)
Collection Date: 3/26/2010 8:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2,4-Dinitrophenol	NELAP	4.01		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2-Chloronaphthalene	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2-Chlorophenol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2-Methoxy-4-methylphenol		2.61		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2-Methylnaphthalene	NELAP	1.40		9.70	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2-Nitroaniline	NELAP	4.01		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
2-Nitrophenol	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
3-Nitroaniline	NELAP	4.01		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	4.01		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4-Chloroaniline	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4-Nitroaniline	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
4-Nitrophenol	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Aniline	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Azobenzene		1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Benzidine	NELAP	4.23		see note	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Benzoic acid	NELAP	6.01		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Benzyl alcohol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Carbazole		2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Dibenzofuran	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Diethyl phthalate	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Dimethyl phthalate	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Hexachlorobenzene	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(3)
Collection Date: 3/26/2010 8:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Hexachloroethane	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Isophorone	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
m,p-Cresol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Nitrobenzene	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
o-Cresol	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Pentachlorophenol	NELAP	8.02		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Phenol	NELAP	1.40		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Pyridine	NELAP	2.00		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
1,2-Diphenylhydrazine		3.37		ND	mg/Kg-dry	2	3/29/2010 11:08:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		93.4	%REC	2	3/29/2010 11:08:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		81.4	%REC	2	3/29/2010 11:08:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		81.2	%REC	2	3/29/2010 11:08:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		80.9	%REC	2	3/29/2010 11:08:00 AM	DMH
Surr: Phenol-d5		34.9-110		80.4	%REC	2	3/29/2010 11:08:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.8	%REC	2	3/29/2010 11:08:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1,1-Trichloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1,2-Trichloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1-Dichloro-2-propanone		108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1-Dichloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1-Dichloroethene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,1-Dichloropropene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2,3-Trichloropropane	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2,3-Trimethylbenzene		10800		5490	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	10800		13500	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2-Dibromoethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2-Dichlorobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE

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Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(3)
Collection Date: 3/26/2010 8:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,2-Dichloropropane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	10800		3310	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,3-Dichlorobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,3-Dichloropropane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1,4-Dichlorobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
1-Chlorobutane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
2,2-Dichloropropane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
2-Butanone	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
2-Chlorotoluene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
2-Hexanone	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
2-Nitropropane	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
4-Chlorotoluene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
4-Methyl-2-pentanone	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Acetone	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Acrolein	NELAP	215000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Acrylonitrile	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Allyl chloride	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Benzene	NELAP	2150		4950	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Bromobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Bromochloromethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Bromodichloromethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Bromoform	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Bromomethane	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Carbon disulfide	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Carbon tetrachloride	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Chlorobenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Chloroethane	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Chloroform	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Chloromethane	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	8610		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Cyclohexanone		215000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Dibromochloromethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Dibromomethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Dichlorodifluoromethane	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Ethyl acetate	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Ethyl ether	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031028

Client Sample ID: P4-A5-W(3)

Lab ID: 10031028-001

Collection Date: 3/26/2010 8:05:00 AM

Report Date: 07-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Ethylbenzene	NELAP	10800		26700	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Heptane		43000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Hexachlorobutadiene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Hexachloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Iodomethane	NELAP	21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Isopropylbenzene	NELAP	10800		2970	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
m,p-Xylenes	NELAP	10800		6050	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Methacrylonitrile	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Methyl Methacrylate	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Methyl tert-butyl ether	NELAP	4300		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Methylacrylate		21500		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Methylene chloride	NELAP	10800		2650	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Naphthalene	NELAP	21500		263000	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
n-Butylbenzene	NELAP	10800		8580	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
n-Hexane		43000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Nitrobenzene	NELAP	215000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
n-Propylbenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
o-Xylene	NELAP	10800		9250	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Pentachloroethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
p-Isopropyltoluene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Propionitrile	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
sec-Butylbenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Styrene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
tert-Butylbenzene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Tetrachloroethene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Tetrahydrofuran	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Toluene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	8610		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Trichloroethene	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Trichlorofluoromethane	NELAP	10800		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Vinyl acetate	NELAP	108000		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Vinyl chloride	NELAP	4300		ND	µg/Kg-dry	1000	3/31/2010 10:13:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		94.8	%REC	1000	3/31/2010 10:13:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.5	%REC	1000	3/31/2010 10:13:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		102.8	%REC	1000	3/31/2010 10:13:00 AM	RWE
Surr: Toluene-d8		86-116		95.0	%REC	1000	3/31/2010 10:13:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(3)
Collection Date: 3/26/2010 8:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.032	mg/Kg-dry	1	3/30/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.681		Interference	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.68	J	0.52	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE

Sample Narrative

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

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

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(8)
Collection Date: 3/26/2010 8:20:00 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		25.0	%	1	3/26/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		75.0	%	1	3/26/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50	J	1.8	mg/Kg-dry	1	3/31/2010 12:34:26 PM	LAL
Barium	NELAP	0.50		101	mg/Kg-dry	1	3/31/2010 12:34:26 PM	LAL
Cadmium	NELAP	0.20		0.23	mg/Kg-dry	1	3/31/2010 12:34:26 PM	LAL
Chromium	NELAP	1.00		29.6	mg/Kg-dry	1	3/31/2010 12:34:26 PM	LAL
Lead	NELAP	4.00		22.2	mg/Kg-dry	1	3/31/2010 12:34:26 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	3/31/2010 12:34:26 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	4/1/2010 1:05:26 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.226		24.3	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Acenaphthylene	NELAP	0.226		2.10	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Anthracene	NELAP	0.226		9.97	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Benzo(a)anthracene	NELAP	0.226		4.91	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Benzo(a)pyrene	NELAP	0.226		4.26	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.226		3.41	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.226		1.73	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.226		0.993	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.46		ND	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Chrysene	NELAP	0.226		4.93	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.226		0.470	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Fluoranthene	NELAP	0.226		10.4	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Fluorene	NELAP	0.226		11.5	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.226		1.41	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Naphthalene	NELAP	0.226		62.1	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Phenanthrene	NELAP	0.226		34.6	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Pyrene	NELAP	0.226		14.9	mg/Kg-dry	50	3/31/2010 4:25:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		69.9	%REC	50	3/31/2010 4:25:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		69.9	%REC	50	3/31/2010 4:25:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.9	%REC	50	3/31/2010 4:25:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
1,2-Dichlorobenzene	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
1,3-Dichlorobenzene	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
1,4-Dichlorobenzene	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(8)
Collection Date: 3/26/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2,4-Dichlorophenol	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2,4-Dimethylphenol	NELAP	3.32	S	ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2,4-Dinitrophenol	NELAP	6.64	S	ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2,4-Dinitrotoluene	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2,6-Dinitrotoluene	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2-Chloronaphthalene	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2-Chlorophenol	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2-Methoxy-4-methylphenol		4.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2-Methylnaphthalene	NELAP	2.32		18.6	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2-Nitroaniline	NELAP	6.64		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
2-Nitrophenol	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
3-Nitroaniline	NELAP	6.64		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.64		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4-Chloroaniline	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4-Nitroaniline	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
4-Nitrophenol	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Aniline	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Azobenzene		2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Benzidine	NELAP	7.01		see note	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Benzoic acid	NELAP	9.96		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Benzyl alcohol	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Butyl benzyl phthalate	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Carbazole		3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Dibenzofuran	NELAP	2.32	J	0.92	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Diethyl phthalate	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Dimethyl phthalate	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Di-n-butyl phthalate	NELAP	2.32	S	ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Di-n-octyl phthalate	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Hexachlorobenzene	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(8)
Collection Date: 3/26/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Hexachloroethane	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Isophorone	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
m,p-Cresol	NELAP	3.32	S	ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Nitrobenzene	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
N-Nitrosodimethylamine	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
o-Cresol	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Pentachlorophenol	NELAP	13.3	S	ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Phenol	NELAP	2.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Pyridine	NELAP	3.32		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
1,2-Diphenylhydrazine		5.58		ND	mg/Kg-dry	5	3/29/2010 11:37:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		82.6	%REC	5	3/29/2010 11:37:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		77.6	%REC	5	3/29/2010 11:37:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		74.1	%REC	5	3/29/2010 11:37:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.2	%REC	5	3/29/2010 11:37:00 AM	DMH
Surr: Phenol-d5		34.9-110		76.2	%REC	5	3/29/2010 11:37:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		85.0	%REC	5	3/29/2010 11:37:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1,1-Trichloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1,2-Trichloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1-Dichloro-2-propanone		65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1-Dichloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1-Dichloroethene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,1-Dichloropropene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2,3-Trichloropropane	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2,3-Trimethylbenzene		6520		3300	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	6520		8180	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2-Dibromoethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2-Dichlorobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(8)
Collection Date: 3/26/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,2-Dichloropropane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	6520		2150	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,3-Dichlorobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,3-Dichloropropane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1,4-Dichlorobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
1-Chlorobutane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
2,2-Dichloropropane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
2-Butanone	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
2-Chlorotoluene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
2-Hexanone	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
2-Nitropropane	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
4-Chlorotoluene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
4-Methyl-2-pentanone	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Acetone	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Acrolein	NELAP	130000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Acrylonitrile	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Allyl chloride	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Benzene	NELAP	1300		2860	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Bromobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Bromochloromethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Bromodichloromethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Bromoform	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Bromomethane	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Carbon disulfide	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Carbon tetrachloride	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Chlorobenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Chloroethane	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Chloroform	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Chloromethane	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	5220		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Cyclohexanone		130000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Dibromochloromethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Dibromomethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Dichlorodifluoromethane	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Ethyl acetate	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Ethyl ether	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(8)
Collection Date: 3/26/2010 8:20:00 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>								
Ethyl methacrylate	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Ethylbenzene	NELAP	6520		13500	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Heptane		26100		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Hexachlorobutadiene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Hexachloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Iodomethane	NELAP	13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Isopropylbenzene	NELAP	6520		1590	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
m,p-Xylenes	NELAP	6520		3820	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Methacrylonitrile	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Methyl Methacrylate	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Methyl tert-butyl ether	NELAP	2610		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Methylacrylate		13000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Methylene chloride	NELAP	6520		1980	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Naphthalene	NELAP	13000		207000	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
n-Butylbenzene	NELAP	6520		4850	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
n-Hexane		26100		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Nitrobenzene	NELAP	130000		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
n-Propylbenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
o-Xylene	NELAP	6520		5030	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Pentachloroethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
p-Isopropyltoluene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Propionitrile	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
sec-Butylbenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Styrene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
tert-Butylbenzene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Tetrachloroethene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Tetrahydrofuran	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Toluene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	5220		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Trichloroethene	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Trichlorofluoromethane	NELAP	6520		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Vinyl acetate	NELAP	65200		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Vinyl chloride	NELAP	2610		ND	µg/Kg-dry	1000	3/31/2010 10:41:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		95.0	%REC	1000	3/31/2010 10:41:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		103.2	%REC	1000	3/31/2010 10:41:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		103.1	%REC	1000	3/31/2010 10:41:00 AM	RWE
Surr: Toluene-d8		86-116		95.6	%REC	1000	3/31/2010 10:41:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W(8)
Collection Date: 3/26/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.013	mg/Kg-dry	1	3/30/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.667		Interference	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.67		1.50	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE

Sample Narrative

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

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

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

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		27.6	%	1	3/26/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		72.4	%	1	3/26/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		< 2.50	mg/Kg-dry	1	4/1/2010 9:50:04 AM	LAL
Barium	NELAP	0.50		156	mg/Kg-dry	1	3/31/2010 12:54:38 PM	LAL
Cadmium	NELAP	0.20		0.41	mg/Kg-dry	1	3/31/2010 12:54:38 PM	LAL
Chromium	NELAP	1.00		19.7	mg/Kg-dry	1	3/31/2010 12:54:38 PM	LAL
Lead	NELAP	4.00		32.0	mg/Kg-dry	1	3/31/2010 12:54:38 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	3/31/2010 12:54:38 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	0.900	mg/Kg-dry	1	4/1/2010 1:15:38 PM	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>								
4,4'-DDD	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
4,4'-DDE	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
4,4'-DDT	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Alachlor	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Aldrin	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
alpha-BHC	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
alpha-Chlordane	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
beta-BHC	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Chlordane	NELAP	8.94		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
delta-BHC	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Dieldrin	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Endosulfan I	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Endosulfan II	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Endosulfan sulfate	NELAP	4.47	J	4.4	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Endrin	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Endrin aldehyde	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Endrin ketone	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
gamma-BHC	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
gamma-Chlordane	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Heptachlor	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Heptachlor epoxide	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Methoxychlor	NELAP	4.47		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Toxaphene	NELAP	80.3		ND	µg/Kg-dry	1	3/29/2010 5:34:00 PM	HE
Surr: Decachlorobiphenyl		48-149		64.1	%REC	1	3/29/2010 5:34:00 PM	HE
Surr: Tetrachloro-m-xylene		19-145		67.6	%REC	1	3/29/2010 5:34:00 PM	HE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 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	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Aroclor 1221	NELAP	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Aroclor 1232	NELAP	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Aroclor 1242	NELAP	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Aroclor 1248	NELAP	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Aroclor 1254	NELAP	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Aroclor 1260	NELAP	100		ND	µg/Kg-dry	1	3/29/2010 7:21:00 PM	HE
Surr: Decachlorobiphenyl		5-156		55.7	%REC	1	3/29/2010 7:21:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		74.7	%REC	1	3/29/2010 7:21:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
2,4,5-TP (Silvex)		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
2,4-D		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
2,4-DB		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
3,5-Dichlorobenzoic Acid		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
4-Nitrophenol		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Bentazon		19.9	S	ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Chloramben		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Dalapon		199		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
DCPA		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Dicamba		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Dichlorprop		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
MCPA		1990		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
MCPP		1990		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Pentachlorophenol		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Picloram		19.9		ND	µg/Kg-dry	1	4/1/2010 11:31:00 AM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		58.0	%REC	1	4/1/2010 11:31:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.117	S	23.4	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Acenaphthylene	NELAP	0.117	S	1.87	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Anthracene	NELAP	0.117	S	8.58	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Benzo(a)anthracene	NELAP	0.117	S	4.80	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Benzo(a)pyrene	NELAP	0.117	S	4.37	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.117	S	4.03	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.117	S	2.15	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.117	S	1.19	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.31	S	ND	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Chrysene	NELAP	0.117	S	4.96	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 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	0.117		0.591	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Fluoranthene	NELAP	0.117	S	9.62	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Fluorene	NELAP	0.117	S	9.68	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.117	S	1.75	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Naphthalene	NELAP	0.117	S	18.8	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Phenanthrene	NELAP	0.117	S	28.8	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Pyrene	NELAP	0.117	S	13.8	mg/Kg-dry	25	3/31/2010 5:00:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		69.9	%REC	25	3/31/2010 5:00:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		10	%REC	25	3/31/2010 5:00:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		64.9	%REC	25	3/31/2010 5:00:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
1,2-Dichlorobenzene	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
1,3-Dichlorobenzene	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
1,4-Dichlorobenzene	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,4-Dichlorophenol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,4-Dimethylphenol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,4-Dinitrophenol	NELAP	10.3		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,4-Dinitrotoluene	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2,6-Dinitrotoluene	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2-Chloronaphthalene	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2-Chlorophenol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2-Methoxy-4-methylphenol		6.72		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2-Methylnaphthalene	NELAP	3.62		10.0	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2-Nitroaniline	NELAP	10.3		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
2-Nitrophenol	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
3-Nitroaniline	NELAP	10.3		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	10.3		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4-Chloroaniline	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4-Nitroaniline	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
4-Nitrophenol	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Aniline	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Benzidine	NELAP	10.9		see note	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Benzoic acid	NELAP	15.5		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Benzyl alcohol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Butyl benzyl phthalate	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Carbazole		5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Dibenzofuran	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Diethyl phthalate	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Dimethyl phthalate	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Di-n-butyl phthalate	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Di-n-octyl phthalate	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Hexachlorobenzene	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Hexachlorobutadiene	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Hexachloroethane	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Isophorone	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
m,p-Cresol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Nitrobenzene	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
N-Nitrosodimethylamine	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
o-Cresol	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Pentachlorophenol	NELAP	20.7		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Phenol	NELAP	3.62		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Pyridine	NELAP	5.17		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
1,2-Diphenylhydrazine		8.68		ND	mg/Kg-dry	5	3/29/2010 1:33:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		83.3	%REC	5	3/29/2010 1:33:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		79.4	%REC	5	3/29/2010 1:33:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.4	%REC	5	3/29/2010 1:33:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		81.0	%REC	5	3/29/2010 1:33:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.2	%REC	5	3/29/2010 1:33:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.0	%REC	5	3/29/2010 1:33:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1,1-Trichloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,2,2-Tetrachloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1,2-Trichloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1-Dichloro-2-propanone		63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1-Dichloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1-Dichloroethene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,1-Dichloropropene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2,3-Trichloropropane	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2,3-Trimethylbenzene		6320		6720	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	6320		11500	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2-Dibromoethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2-Dichlorobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2-Dichloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,2-Dichloropropane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,3-Dichlorobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,3-Dichloropropane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1,4-Dichlorobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
1-Chlorobutane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
2,2-Dichloropropane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
2-Butanone	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
2-Chlorotoluene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
2-Hexanone	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
2-Nitropropane	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
4-Chlorotoluene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
4-Methyl-2-pentanone	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Acetone	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Acrolein	NELAP	126000		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Acrylonitrile	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Allyl chloride	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Benzene	NELAP	1260		1820	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Bromobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Bromochloromethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Bromodichloromethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Bromoform	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Carbon disulfide	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Carbon tetrachloride	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Chlorobenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Chloroethane	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Chloroform	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Chloromethane	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	5060		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Cyclohexanone		126000		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Dibromochloromethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Dibromomethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Dichlorodifluoromethane	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Ethyl acetate	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Ethyl ether	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Ethyl methacrylate	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Ethylbenzene	NELAP	6320		15700	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Heptane		25300		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Hexachlorobutadiene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Hexachloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Iodomethane	NELAP	12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Isopropylbenzene	NELAP	6320		2710	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
m,p-Xylenes	NELAP	6320		2400	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Methacrylonitrile	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Methyl Methacrylate	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Methyl tert-butyl ether	NELAP	2530		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Methylacrylate		12600		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Methylene chloride	NELAP	6320		1610	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Naphthalene	NELAP	12600		201000	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
n-Butylbenzene	NELAP	6320		10900	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
n-Hexane		25300		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Nitrobenzene	NELAP	126000		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
n-Propylbenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
o-Xylene	NELAP	6320		4140	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Pentachloroethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
p-Isopropyltoluene	NELAP	6320		1810	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Propionitrile	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
sec-Butylbenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(3)
Collection Date: 3/26/2010 8:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
tert-Butylbenzene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Tetrachloroethene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Tetrahydrofuran	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Toluene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	5060		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Trichloroethene	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Trichlorofluoromethane	NELAP	6320		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Vinyl acetate	NELAP	63200		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Vinyl chloride	NELAP	2530		ND	µg/Kg-dry	500	3/31/2010 11:09:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		93.6	%REC	500	3/31/2010 11:09:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		103.4	%REC	500	3/31/2010 11:09:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		102.2	%REC	500	3/31/2010 11:09:00 AM	RWE
Surr: Toluene-d8		86-116		96.1	%REC	500	3/31/2010 11:09:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.129	mg/Kg-dry	1	3/30/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.705		Interference	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.68		0.89	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE

Sample Narrative

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

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

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

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

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-004
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(8)
Collection Date: 3/26/2010 9:08:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		21.8	%	1	3/26/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.2	%	1	3/26/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		7.63	mg/Kg-dry	1	3/31/2010 1:01:28 PM	LAL
Barium	NELAP	0.48		81.1	mg/Kg-dry	1	3/31/2010 1:01:28 PM	LAL
Cadmium	NELAP	0.19		0.33	mg/Kg-dry	1	3/31/2010 1:01:28 PM	LAL
Chromium	NELAP	0.96		23.1	mg/Kg-dry	1	3/31/2010 1:01:28 PM	LAL
Lead	NELAP	3.85		19.0	mg/Kg-dry	1	3/31/2010 1:01:28 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	3/31/2010 1:01:28 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	4/1/2010 1:19:00 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.217		29.6	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Acenaphthylene	NELAP	0.217		2.41	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Anthracene	NELAP	0.217		11.9	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Benzo(a)anthracene	NELAP	0.217		5.99	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Benzo(a)pyrene	NELAP	0.217		5.21	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.217		4.24	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.217		2.01	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.217		1.36	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.27		ND	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Chrysene	NELAP	0.217		5.80	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.217		0.548	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Fluoranthene	NELAP	0.217		12.7	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Fluorene	NELAP	0.217		13.6	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.217		1.60	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Naphthalene	NELAP	0.217		70.0	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Phenanthrene	NELAP	0.217		42.4	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Pyrene	NELAP	0.217		18.3	mg/Kg-dry	50	3/31/2010 6:47:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		89.8	%REC	50	3/31/2010 6:47:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		69.9	%REC	50	3/31/2010 6:47:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.9	%REC	50	3/31/2010 6:47:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
1,2-Dichlorobenzene	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
1,3-Dichlorobenzene	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
1,4-Dichlorobenzene	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-004
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(8)
Collection Date: 3/26/2010 9:08:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2,4-Dichlorophenol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2,4-Dimethylphenol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2,4-Dinitrophenol	NELAP	9.57		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2,4-Dinitrotoluene	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2,6-Dinitrotoluene	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2-Chloronaphthalene	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2-Chlorophenol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2-Methoxy-4-methylphenol		6.22		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2-Methylnaphthalene	NELAP	6.70		62.6	mg/Kg-dry	10	3/30/2010 10:46:00 AM	DMH
2-Nitroaniline	NELAP	9.57		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
2-Nitrophenol	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
3-Nitroaniline	NELAP	9.57		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	9.57		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4-Chloroaniline	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4-Nitroaniline	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
4-Nitrophenol	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Aniline	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Azobenzene		3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Benzidine	NELAP	10.1		see note	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Benzoic acid	NELAP	14.4		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Benzyl alcohol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Butyl benzyl phthalate	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Carbazole		4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Dibenzofuran	NELAP	3.35	J	2.3	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Diethyl phthalate	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Dimethyl phthalate	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Di-n-butyl phthalate	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Di-n-octyl phthalate	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Hexachlorobenzene	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-004
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(8)
Collection Date: 3/26/2010 9:08:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Hexachloroethane	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Isophorone	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
m,p-Cresol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Nitrobenzene	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
N-Nitrosodimethylamine	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
o-Cresol	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Pentachlorophenol	NELAP	19.1		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Phenol	NELAP	3.35		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Pyridine	NELAP	4.78		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
1,2-Diphenylhydrazine		8.04		ND	mg/Kg-dry	5	3/29/2010 2:02:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		85.1	%REC	5	3/29/2010 2:02:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.6	%REC	5	3/29/2010 2:02:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		77.0	%REC	5	3/29/2010 2:02:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		82.8	%REC	5	3/29/2010 2:02:00 PM	DMH
Surr: Phenol-d5		34.9-110		74.8	%REC	5	3/29/2010 2:02:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		92.6	%REC	5	3/29/2010 2:02:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1,1-Trichloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1,2-Trichloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1-Dichloro-2-propanone		64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1-Dichloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1-Dichloroethene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,1-Dichloropropene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2,3-Trichloropropane	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2,3-Trimethylbenzene		6470		2790	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	6470		6610	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2-Dibromoethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2-Dichlorobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-004
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(8)
Collection Date: 3/26/2010 9:08:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,2-Dichloropropane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	6470		1750	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,3-Dichlorobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,3-Dichloropropane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1,4-Dichlorobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
1-Chlorobutane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
2,2-Dichloropropane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
2-Butanone	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
2-Chlorotoluene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
2-Hexanone	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
2-Nitropropane	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
4-Chlorotoluene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
4-Methyl-2-pentanone	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Acetone	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Acrolein	NELAP	129000		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Acrylonitrile	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Allyl chloride	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Benzene	NELAP	1290		1730	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Bromobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Bromochloromethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Bromodichloromethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Bromoform	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Bromomethane	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Carbon disulfide	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Carbon tetrachloride	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Chlorobenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Chloroethane	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Chloroform	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Chloromethane	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	5180		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Cyclohexanone		129000		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Dibromochloromethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Dibromomethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Dichlorodifluoromethane	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Ethyl acetate	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Ethyl ether	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-004
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(8)
Collection Date: 3/26/2010 9:08:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Ethylbenzene	NELAP	6470		11300	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Heptane		25900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Hexachlorobutadiene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Hexachloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Iodomethane	NELAP	12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Isopropylbenzene	NELAP	6470		1330	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
m,p-Xylenes	NELAP	6470		3650	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Methacrylonitrile	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Methyl Methacrylate	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Methyl tert-butyl ether	NELAP	2590		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Methylacrylate		12900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Methylene chloride	NELAP	6470		1710	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Naphthalene	NELAP	12900		176000	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
n-Butylbenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
n-Hexane		25900		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Nitrobenzene	NELAP	129000		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
n-Propylbenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
o-Xylene	NELAP	6470		4350	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Pentachloroethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
p-Isopropyltoluene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Propionitrile	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
sec-Butylbenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Styrene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
tert-Butylbenzene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Tetrachloroethene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Tetrahydrofuran	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Toluene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	5180		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Trichloroethene	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Trichlorofluoromethane	NELAP	6470		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Vinyl acetate	NELAP	64700		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Vinyl chloride	NELAP	2590		ND	µg/Kg-dry	500	3/31/2010 11:37:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		88.6	%REC	500	3/31/2010 11:37:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.7	%REC	500	3/31/2010 11:37:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		97.6	%REC	500	3/31/2010 11:37:00 AM	RWE
Surr: Toluene-d8		86-116		95.4	%REC	500	3/31/2010 11:37:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031028
Lab ID: 10031028-004
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W(8)
Collection Date: 3/26/2010 9:08:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.015	mg/Kg-dry	1	3/30/2010	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.639		Interference	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.60	JSR	0.56	mg/Kg-dry	1	3/29/2010 9:38:02 AM	RCE

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit.

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.

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10031028-001A	P4-A5-W(3)	3/26/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/29/2010 2:48:43 PM	3/31/2010 3:49:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/26/2010 7:33:08 PM	3/29/2010 11:08:00 AM
10031028-001B				EPA SW846 3550C, 5035A, ASTM D2974		3/26/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/26/2010 1:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	3/31/2010 12:27:38 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	3/31/2010 2:00:02 PM
				SW-846 3050B, Metals by GFAA	3/30/2010 9:24:11 AM	4/1/2010 1:29:04 PM
				SW-846 3050B, Metals by GFAA	3/30/2010 9:24:11 AM	4/1/2010 1:59:40 PM
				SW-846 7471A	3/29/2010 1:51:34 PM	3/30/2010
				SW-846 9012A		3/29/2010 9:38:02 AM
10031028-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/30/2010 10:47:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 10:13:00 AM
10031028-002A	P4-A5-W(8)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/29/2010 2:48:43 PM	3/31/2010 4:25:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/26/2010 7:33:08 PM	3/29/2010 11:37:00 AM
10031028-002B				EPA SW846 3550C, 5035A, ASTM D2974		3/26/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/26/2010 1:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	3/31/2010 12:34:26 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	3/31/2010 2:06:49 PM
				SW-846 3050B, Metals by GFAA	3/30/2010 9:24:11 AM	4/1/2010 1:05:26 PM
				SW-846 7471A	3/29/2010 1:51:34 PM	3/30/2010
				SW-846 9012A		3/29/2010 9:38:02 AM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10031028-002B	P4-A5-W(8)	3/26/2010	Solid	SW-846 9012A (Total)		3/29/2010 9:38:02 AM
10031028-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/30/2010 11:15:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 10:41:00 AM
10031028-003A	P4-A4-W(3)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	3/29/2010 9:31:18 AM	3/29/2010 5:34:00 PM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	3/29/2010 9:31:18 AM	3/29/2010 7:21:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	3/30/2010 8:41:18 AM	4/1/2010 11:31:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/29/2010 2:48:43 PM	3/31/2010 5:00:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/26/2010 7:33:08 PM	3/29/2010 1:33:00 PM
10031028-003B				EPA SW846 3550C, 5035A, ASTM D2974		3/26/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/26/2010 1:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	3/31/2010 12:54:38 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	4/1/2010 9:50:04 AM
				SW-846 3050B, Metals by GFAA	3/30/2010 9:24:11 AM	4/1/2010 1:15:38 PM
				SW-846 7471A	3/29/2010 1:51:34 PM	3/30/2010
				SW-846 9012A		3/29/2010 9:38:02 AM
				SW-846 9012A (Total)		3/29/2010 9:38:02 AM
10031028-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/30/2010 11:44:00 AM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 11:09:00 AM
10031028-004A	P4-A4-W(8)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/29/2010 2:48:43 PM	3/31/2010 6:47:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/26/2010 7:33:08 PM	3/29/2010 2:02:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/26/2010 7:33:08 PM	3/30/2010 10:46:00 AM
10031028-004B				EPA SW846 3550C, 5035A, ASTM D2974		3/26/2010 1:45:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP**DATES REPORT****Project:** A831-735002-012901-225/Ameren Champaign 6249080120**Lab Order:** 10031028**Report Date:** 07-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10031028-004B	P4-A4-W(8)	3/26/2010	Solid	Standard Methods 18th Ed. 2540 G		3/26/2010 1:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	3/30/2010 8:38:23 AM	3/31/2010 1:01:28 PM
				SW-846 3050B, Metals by GFAA	3/30/2010 9:24:11 AM	4/1/2010 1:19:00 PM
				SW-846 7471A	3/29/2010 1:51:34 PM	3/30/2010
				SW-846 9012A		3/29/2010 9:38:02 AM
				SW-846 9012A (Total)		3/29/2010 9:38:02 AM
				SW-846 9012A (Total)		3/31/2010 10:01:19 AM
10031028-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/30/2010 12:12:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 11:37:00 AM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: A_TCND_S_MT_9012A

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-R133836	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 133836							
Client ID: ZZZZZZ	Batch ID: R133836		Analysis Date: 3/29/2010	SeqNo: 2561068							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	< 0.01	0.01									
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Sample ID: LCS-R133836	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 133836							
Client ID: ZZZZZZ	Batch ID: R133836		Analysis Date: 3/29/2010	SeqNo: 2561069							
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	100.9	90	110				
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Sample ID: 10031028-004BMS	SampType: MS	Units: mg/Kg-dry	Prep Date:	RunNo: 133836							
Client ID: P4-A4-W(8)MS	Batch ID: R133836		Analysis Date: 3/29/2010	SeqNo: 2561113							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	3.99	0.59	2.932	0.5594	117.0	75	125				
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Sample ID: 10031028-004BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date:	RunNo: 133836							
Client ID: P4-A4-W(8)MSD	Batch ID: R133836		Analysis Date: 3/29/2010	SeqNo: 2561114							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	5.40	0.63	3.164	0.5594	152.9	75	125	3.989	30.0	15	SR
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Sample ID: MB-R133927	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 133927							
Client ID: ZZZZZZ	Batch ID: R133927		Analysis Date: 3/31/2010	SeqNo: 2563010							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	< 0.01	0.01									
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Sample ID: LCS-R133927	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 133927							
Client ID: ZZZZZZ	Batch ID: R133927		Analysis Date: 3/31/2010	SeqNo: 2563011							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: A_TCND_S_MT_9012A

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-R133927	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 133927				
Client ID: ZZZZZ	Batch ID: R133927					Analysis Date: 3/31/2010	SeqNo: 2563011				
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	99.3	90	110				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-R133804	SampType: LCS	Units: %	Prep Date:	RunNo: 133804							
Client ID: ZZZZZZ	Batch ID: R133804		Analysis Date: 3/26/2010	SeqNo: 2560336							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	99.0	90	110				

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 133804							
Client ID: ZZZZZZ	Batch ID: R133804		Analysis Date: 3/26/2010	SeqNo: 2560352							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	99.0	90	110				

Sample ID: 10031028-003BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 133804							
Client ID: P4-A4-W(3)DUP	Batch ID: R133804		Analysis Date: 3/26/2010	SeqNo: 2560356							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	71.5	0.1						72.40	1.25	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59359	SampType: MBLK	Units: mg/Kg	Prep Date: 3/29/2010	RunNo: 133866							
Client ID: ZZZZZZ	Batch ID: 59359	SOP 3063	Analysis Date: 3/30/2010	SeqNo: 2561747							
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-59359	SampType: LCS	Units: mg/Kg	Prep Date: 3/29/2010	RunNo: 133866							
Client ID: ZZZZZZ	Batch ID: 59359	SOP 3063	Analysis Date: 3/30/2010	SeqNo: 2561748							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.266 0.010 0.2500 0 106.4 85 115

Sample ID: 10031028-003BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 3/29/2010	RunNo: 133866							
Client ID: P4-A4-W(3)MS	Batch ID: 59359	SOP 3063	Analysis Date: 3/30/2010	SeqNo: 2561761							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.407 0.013 0.3289 0.1289 84.6 75 125

Sample ID: 10031028-003BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 3/29/2010	RunNo: 133866							
Client ID: P4-A4-W(3)MSD	Batch ID: 59359	SOP 3063	Analysis Date: 3/30/2010	SeqNo: 2561762							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.376 0.013 0.3289 0.1289 75.2 75 125 0.4071 7.89 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59366	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133979							
Client ID: ZZZZZZ	Batch ID: 59366	SOP 3042	Analysis Date: 4/1/2010	SeqNo: 2564055							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-59366	SampType: LCS	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133979							
Client ID: ZZZZZZ	Batch ID: 59366	SOP 3042	Analysis Date: 4/1/2010	SeqNo: 2564056							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.69	0.600	3.000	0	89.6	80	120			
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Sample ID: 10031028-004BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133979							
Client ID: P4-A4-W(8)MS	Batch ID: 59366	SOP 3042	Analysis Date: 4/1/2010	SeqNo: 2564063							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.29	0.577	2.885	0	79.4	70	130			
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Sample ID: 10031028-004BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133979							
Client ID: P4-A4-W(8)MSD	Batch ID: 59366	SOP 3042	Analysis Date: 4/1/2010	SeqNo: 2564064							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.13	0.577	2.885	0	73.9	70	130	2.289	7.16	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59353	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133881							
Client ID: ZZZZZZ	Batch ID: 59353	SOP 3032	Analysis Date: 3/31/2010	SeqNo: 2562608							
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-59353	SampType: LCS	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133881							
Client ID: ZZZZZZ	Batch ID: 59353	SOP 3032	Analysis Date: 3/31/2010	SeqNo: 2562609							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	202	2.50	200.0	0	101.2	85	115				
Barium	198	0.50	200.0	0	98.9	85	115				
Cadmium	4.92	0.20	5.000	0	98.4	85	115				
Chromium	21.1	1.00	20.00	0	105.6	85	115				
Lead	51.2	4.00	50.00	0	102.4	85	115				
Silver	5.26	0.55	5.000	0	105.2	85	115				

Sample ID: 10031028-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133881							
Client ID: P4-A5-W(8)MS	Batch ID: 59353	SOP 3032	Analysis Date: 3/31/2010	SeqNo: 2562679							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	204	2.50	200.0	1.810	100.9	75	125				
Barium	275	0.50	200.0	101.2	86.9	75	125				
Cadmium	4.98	0.20	5.000	0.2300	95.0	75	125				
Chromium	49.4	1.00	20.00	29.64	98.9	75	125				
Lead	67.4	4.00	50.00	22.24	90.2	75	125				
Silver	4.81	0.55	5.000	0	96.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133881							
Client ID: P4-A5-W(8)MSD	Batch ID: 59353	SOP 3032	Analysis Date: 3/31/2010	SeqNo: 2562680							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	207	2.50	200.0	1.810	102.4	75	125	203.7	1.46	20	
Barium	278	0.50	200.0	101.2	88.5	75	125	275.0	1.16	20	
Cadmium	5.06	0.20	5.000	0.2300	96.6	75	125	4.980	1.59	20	
Chromium	49.7	1.00	20.00	29.64	100.4	75	125	49.42	0.605	20	
Lead	70.7	4.00	50.00	22.24	97.0	75	125	67.35	4.90	20	
Silver	4.98	0.55	5.000	0	99.6	75	125	4.810	3.47	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59334		SampType: MBLK		Units: µg/Kg		Prep Date: 3/29/2010		RunNo: 133877			
Client ID: ZZZZZZ		Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561995			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	8.00		8.330		96.1	73.5	150				
Surr: Tetrachloro-m-xylene	7.96		8.330		95.5	14.4	113				

Sample ID: LCSPST-59334		SampType: LCS		Units: µg/Kg		Prep Date: 3/29/2010		RunNo: 133877			
Client ID: ZZZZZZ		Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561996			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	7.37	1.67	8.330	0	88.5	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCSPST-59334		SampType: LCS		Units: µg/Kg		Prep Date: 3/29/2010		RunNo: 133877			
Client ID: ZZZZZZ		Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561996			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	7.00	1.67	8.330	0	84.1	26	191				
4,4'-DDT	7.57	1.67	8.330	0	90.8	3	215				
Alachlor	8.22	1.67	8.330	0	98.7	30	170				
Aldrin	6.21	1.67	8.330	0	74.6	46	173				
alpha-BHC	6.15	1.67	8.330	0	73.9	37	179				
alpha-Chlordane	6.88	1.67	8.330	0	82.6	38	187				
beta-BHC	7.34	1.67	8.330	0	88.1	51	185				
delta-BHC	6.98	1.67	8.330	0	83.8	46	166				
Dieldrin	6.91	1.67	8.330	0	82.9	26	216				
Endosulfan I	7.05	1.67	8.330	0	84.6	31	205				
Endosulfan II	7.63	1.67	8.330	0	91.6	42	187				
Endosulfan sulfate	6.90	1.67	8.330	0	82.9	29	230				
Endrin	7.19	1.67	8.330	0	86.3	30	215				
Endrin aldehyde	8.30	1.67	8.330	0	99.6	42	202				
Endrin ketone	8.87	1.67	8.330	0	106.5	19	244				
gamma-BHC	6.39	1.67	8.330	0	76.7	55	166				
gamma-Chlordane	7.04	1.67	8.330	0	84.5	23	186				
Heptachlor	6.32	1.67	8.330	0	75.8	43	172				
Heptachlor epoxide	7.69	1.67	8.330	0	92.3	39	204				
Methoxychlor	7.82	1.67	8.330	0	93.8	3	221				
Surr: Decachlorobiphenyl	7.55		8.330		90.7	50.4	176				
Surr: Tetrachloro-m-xylene	6.44		8.330		77.3	10	107				

Sample ID: 10031028-003AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 3/29/2010		RunNo: 133877			
Client ID: P4-A4-W(3)MS		Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561998			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	15.3	4.49	22.40	0	68.2	36	208				
4,4'-DDE	16.1	4.49	22.40	0	72.0	26	191				
4,4'-DDT	17.0	4.49	22.40	0	75.7	3	215				
Alachlor	12.5	4.49	22.40	0	55.7	30	170				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-003AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 3/29/2010		RunNo: 133877			
Client ID: P4-A4-W(3)MS		Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561998			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	32.1	4.49	22.40	0	143.4	46	173				
alpha-BHC	15.0	4.49	22.40	0	67.2	37	179				
alpha-Chlordane	13.3	4.49	22.40	0	59.3	38	187				
beta-BHC	16.8	4.49	22.40	0	75.2	51	185				
delta-BHC	13.7	4.49	22.40	0	61.0	46	166				
Dieldrin	16.6	4.49	22.40	0	74.1	26	216				
Endosulfan I	13.6	4.49	22.40	0	60.9	31	205				
Endosulfan II	20.9	4.49	22.40	0	93.3	42	187				
Endosulfan sulfate	17.3	4.49	22.40	4.407	57.7	29	230				
Endrin	13.9	4.49	22.40	0	62.2	30	215				
Endrin aldehyde	17.3	4.49	22.40	0	77.2	42	202				
Endrin ketone	20.9	4.49	22.40	0	93.2	19	244				
gamma-BHC	15.0	4.49	22.40	0	67.0	55	166				
gamma-Chlordane	14.3	4.49	22.40	0	64.0	23	186				
Heptachlor	14.2	4.49	22.40	0	63.3	43	172				
Heptachlor epoxide	15.7	4.49	22.40	0	70.0	39	204				
Methoxychlor	16.1	4.49	22.40	0	72.0	3	221				
Surr: Decachlorobiphenyl	14.6		22.40		65.0	48	149				
Surr: Tetrachloro-m-xylene	12.2		22.40		54.6	19	145				

Sample ID: 10031028-003AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 3/29/2010		RunNo: 133877			
Client ID: P4-A4-W(3)MSD		Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561999			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	13.8	4.46	22.25	0	62.2	36	208	15.28	9.94	40	
4,4'-DDE	17.2	4.46	22.25	0	77.1	26	191	16.12	6.27	40	
4,4'-DDT	16.1	4.46	22.25	0	72.3	3	215	16.95	5.25	40	
Alachlor	14.3	4.46	22.25	0	64.1	30	170	12.48	13.4	40	
Aldrin	35.9	4.46	22.25	0	161.3	46	173	32.13	11.1	40	
alpha-BHC	12.3	4.46	22.25	0	55.2	37	179	15.04	20.2	40	
alpha-Chlordane	12.1	4.46	22.25	0	54.3	38	187	13.28	9.49	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-003AMSD SampType: MSD		Units: µg/Kg-dry		Prep Date: 3/29/2010		RunNo: 133877					
Client ID: P4-A4-W(3)MSD Batch ID: 59334		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561999					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	17.8	4.46	22.25	0	80.1	51	185	16.83	5.76	40	
delta-BHC	12.8	4.46	22.25	0	57.7	46	166	13.67	6.19	40	
Dieldrin	18.3	4.46	22.25	0	82.3	26	216	16.60	9.76	40	
Endosulfan I	18.2	4.46	22.25	0	81.8	31	205	13.64	28.7	40	
Endosulfan II	20.4	4.46	22.25	0	91.5	42	187	20.89	2.51	40	
Endosulfan sulfate	19.5	4.46	22.25	4.407	67.7	29	230	17.33	11.6	40	
Endrin	11.8	4.46	22.25	0	53.2	30	215	13.93	16.2	40	
Endrin aldehyde	23.9	4.46	22.25	0	107.3	42	202	17.29	32.1	40	
Endrin ketone	17.3	4.46	22.25	0	77.6	19	244	20.87	18.8	40	
gamma-BHC	14.5	4.46	22.25	0	65.2	55	166	15.01	3.35	40	
gamma-Chlordane	12.7	4.46	22.25	0	57.0	23	186	14.33	12.2	40	
Heptachlor	12.7	4.46	22.25	0	57.2	43	172	14.18	10.8	40	
Heptachlor epoxide	14.4	4.46	22.25	0	64.6	39	204	15.69	8.78	40	
Methoxychlor	12.5	4.46	22.25	0	56.1	3	221	16.13	25.5	40	
Surr: Decachlorobiphenyl	11.4		22.25		51.1	48	149		0	40	
Surr: Tetrachloro-m-xylene	10.5		22.25		47.0	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: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59334	SampType: MBLK	Units: µg/Kg	Prep Date: 3/29/2010	RunNo: 133856							
Client ID: ZZZZZ	Batch ID: 59334	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561588							
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	9.6		8.300		115.3	47.2	128				
Surr: Tetrachloro-meta-xylene	7.7		8.300		93.3	21	98.9				

Sample ID: LCSPCB-59334	SampType: LCS	Units: µg/Kg	Prep Date: 3/29/2010	RunNo: 133856							
Client ID: ZZZZZ	Batch ID: 59334	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561589							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	158	37.5	166.7	0	95.1	54.9	121				
Aroclor 1260	169	37.5	166.7	0	101.2	65.5	133				
Surr: Decachlorobiphenyl	8.8		8.300		106.5	47.2	128				
Surr: Tetrachloro-meta-xylene	6.0		8.300		72.6	21	98.9				

Sample ID: 10031028-003AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 3/29/2010	RunNo: 133856							
Client ID: P4-A4-W(3)MS	Batch ID: 59334	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561592							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	306	101	448.2	0	68.2	35.8	143				
Aroclor 1260	385	101	448.2	0	85.8	22.3	152				
Surr: Decachlorobiphenyl	11.7		22.32		52.2	5	156				
Surr: Tetrachloro-meta-xylene	11.2		22.32		50.0	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: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-003AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 3/29/2010	RunNo: 133856							
Client ID: P4-A4-W(3)MSD	Batch ID: 59334	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561593							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	314	100	445.4	0	70.6	35.8	143	305.6	2.78	40	
Aroclor 1260	409	100	445.4	0	91.8	22.3	152	384.5	6.12	40	
Surr: Decachlorobiphenyl	12.1		22.17		54.7	5	156		0	40	
Surr: Tetrachloro-meta-xylene	11.0		22.17		49.6	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59354	SampType: MBLK	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 134028							
Client ID: ZZZZZZ	Batch ID: 59354	SW8151A	Analysis Date: 4/1/2010	SeqNo: 2565045							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	6.87		13.33		51.5	18.1	118				

Sample ID: LCS-59354	SampType: LCS	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 134028							
Client ID: ZZZZZZ	Batch ID: 59354	SW8151A	Analysis Date: 4/1/2010	SeqNo: 2565046							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.7	10.0	13.33	0	80.3	34.9	160				
2,4,5-TP (Silvex)	12.5	10.0	13.33	0	93.6	30.2	161				
2,4-D	9.3	10.0	13.33	0	70.0	27.4	139				J
2,4-DB	9.5	10.0	13.33	0	71.3	13.6	174				J
3,5-Dichlorobenzoic Acid	8.7	10.0	13.33	0	65.2	18.4	146				J
4-Nitrophenol	5.2	10.0	13.33	0	38.9	18.6	153				J
Bentazon	4.2	10.0	13.33	0	31.8	29.2	157				J
Chloramben	6.1	10.0	13.33	0	45.6	10.6	130				J
Dalapon	44	100	133.3	0	33.0	5	56.4				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-59354		SampType: LCS		Units: µg/Kg		Prep Date: 3/30/2010			RunNo: 134028		
Client ID: ZZZZZZ		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010			SeqNo: 2565046		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	11.4	10.0	13.33	0	85.8	10	171				
Dicamba	9.2	10.0	13.33	0	69.4	23.4	136				J
Dichlorprop	7.3	10.0	13.33	0	54.6	19.5	141				J
MCPA	880	1000	1333	0	65.9	9.86	181				J
MCPP	800	1000	1333	0	60.3	4.61	171				J
Pentachlorophenol	4.0	10.0	13.33	0	30.2	29.7	128				J
Picloram	12.5	10.0	13.33	0	94.0	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	5.14		13.33		38.5	18.1	118				

Sample ID: LCSD-59354		SampType: LCSD		Units: µg/Kg		Prep Date: 3/30/2010			RunNo: 134028		
Client ID: ZZZZZZ		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010			SeqNo: 2565047		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	12.2	10.0	13.33	0	91.5	34.9	160	10.70	13.0	30	
2,4,5-TP (Silvex)	12.3	10.0	13.33	0	92.3	30.2	161	12.48	1.44	30	
2,4-D	10.1	10.0	13.33	0	76.0	27.4	139	9.333	8.25	30	
2,4-DB	9.8	10.0	13.33	0	73.7	13.6	174	9.502	0	30	J
3,5-Dichlorobenzoic Acid	8.4	10.0	13.33	0	62.9	18.4	146	8.690	0	30	J
4-Nitrophenol	6.4	10.0	13.33	0	48.1	18.6	153	5.187	0	30	J
Bentazon	5.7	10.0	13.33	0	43.0	29.2	157	4.243	0	30	J
Chloramben	7.4	10.0	13.33	0	55.8	10.6	130	6.082	0	30	J
Dalapon	52	100	133.3	0	38.7	5	56.4	44.00	0	30	J
DCPA	12.0	10.0	13.33	0	90.3	10	171	11.44	5.17	30	
Dicamba	10.1	10.0	13.33	0	75.9	23.4	136	9.249	9.00	30	
Dichlorprop	7.9	10.0	13.33	0	59.5	19.5	141	7.285	0	30	J
MCPA	810	1000	1333	0	60.4	9.86	181	878.9	0	30	J
MCPP	430	1000	1333	0	32.0	4.61	171	803.6	0	30	J
Pentachlorophenol	4.7	10.0	13.33	0	35.1	29.7	128	4.024	0	30	J
Picloram	15.5	10.0	13.33	0	116.4	33.3	138	12.53	21.3	30	
Surr: 2,4-Dichlorophenylacetic acid	6.99		13.33		52.4	18.1	118		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-003AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134028			
Client ID: P4-A4-W(3)MS		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010		SeqNo: 2565049			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	36.9	20.1	53.64	0	68.8	34.9	160				
2,4,5-TP (Silvex)	35.8	20.1	53.64	0	66.8	30.2	161				
2,4-D	43.7	20.1	53.64	0	81.6	27.4	139				
2,4-DB	34.7	20.1	53.64	0	64.7	13.6	174				
3,5-Dichlorobenzoic Acid	27.2	20.1	53.64	0	50.7	18.4	146				
4-Nitrophenol	19	20.1	53.64	0	35.9	18.6	153				J
Bentazon	10	20.1	53.64	0	19.5	29.2	157				JS
Chloramben	19	20.1	53.64	0	35.4	10.6	130				J
Dalapon	120	201	536.4	0	23.3	5	56.4				J
DCPA	34.2	20.1	53.64	0	63.8	10	171				
Dicamba	32.7	20.1	53.64	0	61.0	23.4	136				
Dichlorprop	14	20.1	53.64	0	26.4	19.5	141				J
MCPA	5330	2010	5364	0	99.3	9.86	181				
MCPP	3210	2010	5364	0	59.8	4.61	171				
Pentachlorophenol	20	20.1	53.64	0	37.0	29.7	128				J
Picloram	38.6	20.1	53.64	0	72.0	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	30.0		53.64		56.0	18.1	118				

Sample ID: 10031028-003AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134028			
Client ID: P4-A4-W(3)MSD		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010		SeqNo: 2565050			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	47.2	19.9	53.12	0	88.8	34.9	160	36.93	24.4	0	
2,4,5-TP (Silvex)	39.5	19.9	53.12	0	74.4	30.2	161	35.85	9.74	0	
2,4-D	46.8	19.9	53.12	0	88.1	27.4	139	43.75	6.71	0	
2,4-DB	36.6	19.9	53.12	0	69.0	13.6	174	34.70	5.44	0	
3,5-Dichlorobenzoic Acid	31.3	19.9	53.12	0	58.8	18.4	146	27.18	13.9	0	
4-Nitrophenol	32.2	19.9	53.12	0	60.6	18.6	153	19.27	50.2	0	
Bentazon	17	19.9	53.12	0	32.6	29.2	157	10.48	0	0	J
Chloramben	20	19.9	53.12	0	36.6	10.6	130	18.98	0	0	J
Dalapon	150	199	531.2	0	27.6	5	56.4	125.2	0	0	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	41.8	19.9	53.12	0	78.6	10	171	34.22	19.8	0	
Dicamba	36.0	19.9	53.12	0	67.8	23.4	136	32.72	9.62	0	
Dichlorprop	15	19.9	53.12	0	28.4	19.5	141	14.17	0	0	J
MCPA	5440	1990	5312	0	102.3	9.86	181	5326	2.04	0	
MCPP	1400	1990	5312	0	26.4	4.61	171	3209	0	0	J
Pentachlorophenol	19	19.9	53.12	0	36.1	29.7	128	19.87	0	0	J
Picloram	37.5	19.9	53.12	0	70.6	33.3	138	38.62	2.94	0	
Surr: 2,4-Dichlorophenylacetic acid	30.6		53.12		57.6	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: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59326	SampType: MBLK	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 133845							
Client ID: ZZZZZZ	Batch ID: 59326	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561323							
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

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

Lab Order: 10031028

Report Date: 07-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-59326	SampType: MBLK	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 133845							
Client ID: ZZZZZZ	Batch ID: 59326	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561323							
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: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59326	SampType: MBLK	Units: mg/Kg	Prep Date: 3/26/2010	RunNo: 133845							
Client ID: ZZZZZZ	Batch ID: 59326	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561323							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.49		1.670		89.0	52.1	113				
Surr: 2-Fluorobiphenyl	0.701		0.8350		84.0	46.3	106				
Surr: 2-Fluorophenol	1.37		1.670		82.2	50.6	89				
Surr: Nitrobenzene-d5	0.649		0.8350		77.7	42.4	99.2				
Surr: Phenol-d5	1.38		1.670		82.5	55.9	98.5				
Surr: p-Terphenyl-d14	0.813		0.8350		97.3	45.5	115				

Sample ID: 10031028-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 3/26/2010	RunNo: 133845							
Client ID: P4-A5-W(8)MS	Batch ID: 59326	SW3550B	Analysis Date: 3/29/2010	SeqNo: 2561328							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2.2	3.29	2.200	0	99.2	35.9	102				J
1,4-Dichlorobenzene	1.8	3.29	2.200	0	80.4	29.8	95.5				J
2,4,5-Trichlorophenol	4.31	2.31	4.387	0	98.2	38.6	123				
2,4,6-Trichlorophenol	4.61	2.31	4.387	0	105.1	35.9	123				
2,4-Dimethylphenol	4.34	3.29	4.387	0	98.8	38.3	88				S
2,4-Dinitrotoluene	1.9	2.31	2.200	0	85.8	37.5	107				J
2-Chlorophenol	3.77	3.29	4.387	0	86.0	22.6	108				
2-Methylnaphthalene	11.0	2.31	0	18.64	0	0	0				
4-Chloro-3-methylphenol	4.10	3.29	4.387	0	93.5	19.3	131				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/26/2010		RunNo: 133845			
Client ID: P4-A5-W(8)MS		Batch ID: 59326		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561328			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	4.16	2.31	4.387	0	94.8	27.6	123				
Dibenzofuran	0.95	2.31	0	0.9174	0	0	0				J
Diethyl phthalate	4.55	3.29	4.387	0	103.6	51.7	106				
Dimethyl phthalate	4.54	2.31	4.387	0	103.5	58.8	104				
Di-n-butyl phthalate	2.36	2.31	2.200	0	107.5	54.3	105				S
Hexachlorobenzene	4.58	2.31	4.387	0	104.5	55.9	106				
Hexachlorobutadiene	3.96	3.29	4.387	0	90.2	35.7	100				
Hexachloroethane	3.64	3.29	4.387	0	83.0	38.9	89.9				
m,p-Cresol	2.2	3.29	2.200	0	99.7	37.6	93.7				JS
Nitrobenzene	3.78	3.29	4.387	0	86.2	51.8	104				
N-Nitroso-di-n-propylamine	2.1	3.29	2.200	0	96.6	45.5	99.1				J
o-Cresol	2.1	3.29	2.200	0	95.6	43	101				J
Phenol	3.84	2.31	4.387	0	87.6	20.8	110				
Pyridine	3.0	3.29	4.387	0	67.6	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	1.77		2.200		80.4	32.7	130				
Surr: 2-Fluorobiphenyl	0.729		1.100		66.3	34.1	116				
Surr: 2-Fluorophenol	1.67		2.200		75.8	30.5	99				
Surr: Nitrobenzene-d5	0.806		1.100		73.3	34.1	101				
Surr: Phenol-d5	1.82		2.200		82.6	34.9	110				
Surr: p-Terphenyl-d14	1.05		1.100		95.0	41.7	124				

Sample ID: 10031028-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 3/26/2010		RunNo: 133845			
Client ID: P4-A5-W(8)MSD		Batch ID: 59326		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561329			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2.0	3.29	2.198	0	91.1	35.9	102	2.182	0	40	J
1,4-Dichlorobenzene	1.6	3.29	2.198	0	71.3	29.8	95.5	1.768	0	40	J
2,4,5-Trichlorophenol	3.84	2.30	4.382	0	87.5	38.6	123	4.310	11.7	40	
2,4,6-Trichlorophenol	3.97	2.30	4.382	0	90.6	35.9	123	4.608	14.9	40	
2,4-Dimethylphenol	4.09	3.29	4.382	0	93.3	38.3	88	4.336	5.86	40	S
2,4-Dinitrotoluene	1.9	2.30	2.198	0	88.1	37.5	107	1.888	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 3/26/2010		RunNo: 133845			
Client ID: P4-A5-W(8)MSD		Batch ID: 59326		SW3550B		Analysis Date: 3/29/2010		SeqNo: 2561329			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorophenol	3.47	3.29	4.382	0	79.1	22.6	108	3.772	8.45	40	
2-Methylnaphthalene	17.9	2.30	0	18.64	0	0	0	10.98	47.9	0	
4-Chloro-3-methylphenol	3.72	3.29	4.382	0	84.8	19.3	131	4.101	9.79	40	
4-Nitrophenol	3.77	2.30	4.382	0	86.1	27.6	123	4.158	9.71	40	
Dibenzofuran	0.85	2.30	0	0.9174	0	0	0	0.9459	0	0	J
Diethyl phthalate	4.13	3.29	4.382	0	94.1	51.7	106	4.545	9.69	40	
Dimethyl phthalate	4.02	2.30	4.382	0	91.8	58.8	104	4.540	12.0	40	
Di-n-butyl phthalate	2.0	2.30	2.198	0	91.9	54.3	105	2.365	0	40	J
Hexachlorobenzene	3.97	2.30	4.382	0	90.5	55.9	106	4.584	14.4	40	
Hexachlorobutadiene	3.93	3.29	4.382	0	89.7	35.7	100	3.959	0.705	40	
Hexachloroethane	3.34	3.29	4.382	0	76.3	38.9	89.9	3.641	8.55	40	
Nitrobenzene	3.72	3.29	4.382	0	84.9	51.8	104	3.781	1.57	40	
N-Nitroso-di-n-propylamine	2.0	3.29	2.198	0	92.7	45.5	99.1	2.126	0	40	J
o-Cresol	1.7	3.29	2.198	0	78.8	43	101	2.104	0	40	J
Phenol	3.36	2.30	4.382	0	76.7	20.8	110	3.843	13.3	40	
Pyridine	2.9	3.29	4.382	0	65.5	3.61	74.3	2.966	0	40	J
Surr: 2,4,6-Tribromophenol	1.66		2.198		75.6	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.647		1.099		58.9	34.1	116		0	40	
Surr: 2-Fluorophenol	1.43		2.198		65.3	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.724		1.099		65.9	34.1	101		0	40	
Surr: Phenol-d5	1.62		2.198		73.8	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.849		1.099		77.2	41.7	124		0	40	

Sample ID: LCS-59326		SampType: LCS		Units: mg/Kg		Prep Date: 3/26/2010		RunNo: 133887			
Client ID: ZZZZZ		Batch ID: 59326		SW3550B		Analysis Date: 3/30/2010		SeqNo: 2562363			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.44	0.500	1.670	0	86.5	43.9	92.2				
1,4-Dichlorobenzene	1.27	0.500	1.670	0	76.3	43.8	84.1				
2,4,5-Trichlorophenol	3.52	0.350	3.330	0	105.7	38.6	123				
2,4,6-Trichlorophenol	3.79	0.350	3.330	0	113.7	35.9	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-59326	SampType: LCS	Units: mg/Kg				Prep Date: 3/26/2010	RunNo: 133887				
Client ID: ZZZZZZ	Batch ID: 59326	SW3550B				Analysis Date: 3/30/2010	SeqNo: 2562363				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	3.06	0.500	3.330	0	92.0	38.3	88				S
2,4-Dinitrophenol	3.36	1.00	3.330	0	101.0	1.88	162				
2,4-Dinitrotoluene	1.40	0.350	1.670	0	84.1	48.6	102				
2-Chlorophenol	2.82	0.500	3.330	0	84.6	46.6	84				S
4-Chloro-3-methylphenol	3.39	0.500	3.330	0	101.7	51.5	94.9				S
4-Nitrophenol	4.35	0.350	3.330	0	130.6	53.2	104				S
Acenaphthene	1.52	0.350	1.670	0	90.9	50.8	113				
Acenaphthylene	1.56	0.350	1.670	0	93.5	52.8	121				
Anthracene	1.50	0.350	1.670	0	89.7	53.3	115				
Benzo(a)anthracene	1.44	0.350	1.670	0	86.0	62.3	110				
Benzo(a)pyrene	1.55	0.350	1.670	0	93.1	58.2	109				
Benzo(b)fluoranthene	1.50	0.350	1.670	0	89.9	51.8	107				
Benzo(g,h,i)perylene	1.89	0.350	1.670	0	113.4	49.6	121				
Benzo(k)fluoranthene	1.63	0.350	1.670	0	97.6	63.1	129				
Bis(2-ethylhexyl)phthalate	1.52	0.350	1.670	0	90.9	56.3	109				
Chrysene	1.55	0.350	1.670	0	92.6	58.4	115				
Dibenzo(a,h)anthracene	1.85	0.350	1.670	0	110.8	54.9	120				
Diethyl phthalate	3.30	0.500	3.330	0	99.1	51.7	106				
Dimethyl phthalate	3.14	0.350	3.330	0	94.2	58.8	104				
Di-n-butyl phthalate	1.59	0.350	1.670	0	95.0	54.3	105				
Fluoranthene	1.70	0.350	1.670	0	101.9	61.6	113				
Fluorene	1.51	0.350	1.670	0	90.3	52.2	116				
Hexachlorobenzene	3.27	0.350	3.330	0	98.2	55.9	106				
Hexachlorobutadiene	3.01	0.500	3.330	0	90.5	35.7	100				
Hexachloroethane	2.85	0.500	3.330	0	85.6	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.89	0.350	1.670	0	113.3	52.7	115				
m,p-Cresol	1.60	0.500	1.670	0	95.7	37.6	93.7				S
Naphthalene	1.45	0.350	1.670	0	87.0	45.7	101				
Nitrobenzene	2.87	0.500	3.330	0	86.2	51.8	104				
N-Nitroso-di-n-propylamine	1.57	0.500	1.670	0	93.8	49.1	94.5				
o-Cresol	1.40	0.500	1.670	0	83.6	43	101				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-59326	SampType: LCS	Units: mg/Kg				Prep Date: 3/26/2010	RunNo: 133887				
Client ID: ZZZZZZ	Batch ID: 59326	SW3550B				Analysis Date: 3/30/2010	SeqNo: 2562363				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	3.86	2.00	3.330	0	116.0	42.2	102				S
Phenanthrene	1.64	0.350	1.670	0	98.0	52.9	113				
Phenol	2.81	0.350	3.330	0	84.4	41.6	81.3				S
Pyrene	1.63	0.500	1.670	0	97.7	60.7	115				
Pyridine	2.05	0.500	3.330	0	61.6	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.65		1.670		98.6	52.1	113				
Surr: 2-Fluorobiphenyl	0.662		0.8350		79.3	46.3	106				
Surr: 2-Fluorophenol	1.21		1.670		72.7	50.6	89				
Surr: Nitrobenzene-d5	0.664		0.8350		79.5	42.4	99.2				
Surr: Phenol-d5	1.42		1.670		84.8	55.9	98.5				
Surr: p-Terphenyl-d14	0.762		0.8350		91.3	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MB-59345	SampType: MBLK	Units: mg/Kg	Prep Date: 3/29/2010	RunNo: 133846							
Client ID: ZZZZZZ	Batch ID: 59345	SW3550B	Analysis Date: 3/30/2010	SeqNo: 2562336							
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	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.103		0.1670		61.9	17.5	123				
Surr: 2-Fluorophenol	0.232		0.3330		69.8	23	117				
Surr: Nitrobenzene-d5	0.117		0.1670		70.1	35	105				
Surr: Phenol-d5	0.208		0.3330		62.6	33.2	125				
Surr: p-Terphenyl-d14	0.121		0.1670		72.3	53.6	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-59345	SampType: LCS	Units: mg/Kg				Prep Date: 3/29/2010	RunNo: 133846					
Client ID: ZZZZZZ	Batch ID: 59345	SW3550B				Analysis Date: 3/30/2010	SeqNo: 2562337					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
2-Methylnaphthalene	0.136	0.003	0.1670	0	81.6	50	150					
Acenaphthene	0.139	0.003	0.1670	0	83.4	56.3	115					
Acenaphthylene	0.130	0.003	0.1670	0	77.7	60.3	143					
Anthracene	0.127	0.003	0.1670	0	75.8	52.1	109					
Benzo(a)anthracene	0.132	0.003	0.1670	0	79.1	52.8	112					
Benzo(a)pyrene	0.136	0.003	0.1670	0	81.2	40.8	127					
Benzo(b)fluoranthene	0.153	0.003	0.1670	0	91.5	50.1	150					
Benzo(g,h,i)perylene	0.155	0.003	0.1670	0	92.6	52.8	145					
Benzo(k)fluoranthene	0.152	0.003	0.1670	0	91.1	52	153					
Bis(2-ethylhexyl)phthalate	0.166	0.067	0.1670	0	99.3	50	150					
Chrysene	0.146	0.003	0.1670	0	87.2	60.8	128					
Dibenzo(a,h)anthracene	0.157	0.003	0.1670	0	94.3	54.9	150					
Diethyl phthalate	0.164	0.034	0.1670	0	98.3	50	150					
Dimethyl phthalate	0.178	0.034	0.1670	0	106.3	50	150					
Di-n-butyl phthalate	0.151	0.034	0.1670	0	90.2	50	150					
Fluoranthene	0.148	0.003	0.1670	0	88.7	58.7	125					
Fluorene	0.150	0.003	0.1670	0	89.9	57.8	125					
Indeno(1,2,3-cd)pyrene	0.156	0.003	0.1670	0	93.3	52	147					
m,p-Cresol	0.130	0.010	0.1670	0	77.7	50	150					
Naphthalene	0.128	0.003	0.1670	0	76.8	54.8	113					
o-Cresol	0.120	0.003	0.1670	0	71.8	50	150					
Phenanthrene	0.144	0.003	0.1670	0	86.0	60.4	121					
Pyrene	0.148	0.003	0.1670	0	88.4	57.9	129					
Surr: 2-Fluorobiphenyl	0.088		0.1670		52.7	35.3	113					
Surr: 2-Fluorophenol	0.197		0.3330		59.3	13.6	123					
Surr: Nitrobenzene-d5	0.086		0.1670		51.5	33.9	108					
Surr: Phenol-d5	0.203		0.3330		60.9	33.7	129					
Surr: p-Terphenyl-d14	0.126		0.1670		75.6	58.4	122					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/29/2010		RunNo: 133846			
Client ID: P4-A4-W(3)MS		Batch ID: 59345		SW3550B		Analysis Date: 3/31/2010		SeqNo: 2562352			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	21.3	0.117	0.2290	23.44	-955.2	36	135				S
Acenaphthylene	1.91	0.117	0.2290	1.865	20.7	17.2	167				
Anthracene	8.01	0.117	0.2290	8.585	-253.1	39.3	124				S
Benzo(a)anthracene	4.30	0.117	0.2290	4.796	-215.0	10	183				S
Benzo(a)pyrene	4.11	0.117	0.2290	4.368	-114.8	10	204				S
Benzo(b)fluoranthene	3.55	0.117	0.2290	4.031	-208.5	10.6	178				S
Benzo(g,h,i)perylene	1.92	0.117	0.2290	2.154	-104.0	10	168				S
Benzo(k)fluoranthene	1.27	0.117	0.2290	1.188	36.5	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	2.30	0.2290	0	0	50	150				S
Chrysene	4.40	0.117	0.2290	4.963	-246.5	10	176				S
Dibenzo(a,h)anthracene	0.673	0.117	0.2290	0.5907	36.0	12.2	156				
Fluoranthene	8.95	0.117	0.2290	9.620	-293.0	10	227				S
Fluorene	9.17	0.117	0.2290	9.684	-224.8	35.2	148				S
Indeno(1,2,3-cd)pyrene	1.63	0.117	0.2290	1.754	-52.2	10	164				S
Naphthalene	17.9	0.117	0.2290	18.85	-405.0	14.7	128				S
Phenanthrene	26.6	0.117	0.2290	28.76	-960.9	32.8	143				S
Pyrene	12.8	0.117	0.2290	13.79	-420.6	10	180				S
Surr: 2-Fluorobiphenyl	0.160		0.2290		69.9	10	131				
Surr: Nitrobenzene-d5	0.103		0.2290		44.9	10	132				
Surr: p-Terphenyl-d14	0.149		0.2290		64.9	30.6	131				

Sample ID: 10031028-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 3/29/2010		RunNo: 133846			
Client ID: P4-A4-W(3)MSD		Batch ID: 59345		SW3550B		Analysis Date: 3/31/2010		SeqNo: 2562353			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	27.3	0.116	0.2288	23.44	1687	36	135	21.25	24.9	49.7	S
Acenaphthylene	2.40	0.116	0.2288	1.865	234.3	17.2	167	1.913	22.7	33.3	S
Anthracene	10.8	0.116	0.2288	8.585	963.0	39.3	124	8.005	29.6	51.1	S
Benzo(a)anthracene	6.08	0.116	0.2288	4.796	562.0	10	183	4.303	34.3	40.6	S
Benzo(a)pyrene	5.49	0.116	0.2288	4.368	490.2	10	204	4.105	28.9	56.4	S
Benzo(b)fluoranthene	4.68	0.116	0.2288	4.031	284.3	10.6	178	3.554	27.4	49.7	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: 10031028-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 3/29/2010	RunNo: 133846							
Client ID: P4-A4-W(3)MSD	Batch ID: 59345	SW3550B	Analysis Date: 3/31/2010	SeqNo: 2562353							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	2.34	0.116	0.2288	2.154	79.0	10	168	1.916	19.7	36.5	
Benzo(k)fluoranthene	1.65	0.116	0.2288	1.188	200.3	27.6	181	1.272	25.7	42.6	S
Bis(2-ethylhexyl)phthalate	ND	2.30	0.2288	0	0	50	150	0	0	60.3	S
Chrysene	6.01	0.116	0.2288	4.963	458.1	10	176	4.398	31.0	45.1	S
Dibenzo(a,h)anthracene	0.815	0.116	0.2288	0.5907	98.2	12.2	156	0.6730	19.1	39.9	
Fluoranthene	12.4	0.116	0.2288	9.620	1228	10	227	8.949	32.6	66.2	S
Fluorene	11.6	0.116	0.2288	9.684	856.2	35.2	148	9.170	23.8	65.6	S
Indeno(1,2,3-cd)pyrene	2.03	0.116	0.2288	1.754	120.4	10	164	1.634	21.6	36.5	
Naphthalene	24.0	0.116	0.2288	18.85	2264	14.7	128	17.92	29.1	39.6	S
Phenanthrene	34.5	0.116	0.2288	28.76	2522	32.8	143	26.56	26.1	35.4	S
Pyrene	17.7	0.116	0.2288	13.79	1697	10	180	12.82	31.8	60.1	S
Surr: 2-Fluorobiphenyl	0.171		0.2288		74.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.137		0.2288		59.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.148		0.2288		64.9	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-A100330-1	SampType: LCS	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 133882							
Client ID: ZZZZZZ	Batch ID: 59388	SW5035	Analysis Date: 3/30/2010	SeqNo: 2562271							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	41.6	5.0	50.00	0	83.3	85.6	124				S
1,1-Dichloroethene	43.1	5.0	50.00	0	86.2	60.1	131				
1,2-Dibromoethane	51.5	5.0	50.00	0	103.1	86.9	119				
1,2-Dichlorobenzene	51.9	5.0	50.00	0	103.8	88	119				
1,2-Dichloroethane	40.5	5.0	50.00	0	81.0	73	117				
1,3-Dichlorobenzene	51.7	5.0	50.00	0	103.4	85.8	125				
1,4-Dichlorobenzene	51.9	5.0	50.00	0	103.8	84.5	124				
2-Butanone	78.3	50.0	100.0	0	78.3	45.3	136				
Benzene	40.1	1.0	50.00	0	80.2	73.9	109				
Bromodichloromethane	48.5	5.0	50.00	0	97.0	91.3	126				
Carbon tetrachloride	40.6	5.0	50.00	0	81.1	83.3	127				S
Chlorobenzene	47.5	5.0	50.00	0	95.0	85.8	116				
Chloroform	41.3	5.0	50.00	0	82.5	80	113				
Dibromochloromethane	50.0	5.0	50.00	0	99.9	89.1	119				
Ethylbenzene	46.0	5.0	50.00	0	92.0	84.1	115				
m,p-Xylenes	44.9	5.0	50.00	0	89.9	79.1	111				
Methyl tert-butyl ether	50.5	2.0	50.00	0	100.9	80	128				
Methylene chloride	45.7	5.0	50.00	0	91.5	73.9	116				
Naphthalene	60.3	10	50.00	0	120.6	73.1	135				
o-Xylene	46.1	5.0	50.00	0	92.3	82	117				
Tetrachloroethene	43.1	5.0	50.00	0	86.2	74.6	115				
Toluene	42.0	5.0	50.00	0	84.0	79.1	112				
Trichloroethene	43.3	5.0	50.00	0	86.5	81	111				
Surr: 1,2-Dichloroethane-d4	42.4		50.00		84.8	72.2	131				
Surr: 4-Bromofluorobenzene	51.5		50.00		103.0	82.1	116				
Surr: Dibromofluoromethane	48.5		50.00		97.0	77.7	120				
Surr: Toluene-d8	48.3		50.00		96.6	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: 10031028

Report Date: 07-Apr-10

Sample ID: LCSD-A100330-1	SampType: LCSD	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 133882							
Client ID: ZZZZZZ	Batch ID: 59388	SW5035	Analysis Date: 3/30/2010	SeqNo: 2562272							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.9	5.0	50.00	0	101.8	85.6	124	41.65	20.0	20	R
1,1-Dichloroethene	51.6	5.0	50.00	0	103.2	60.1	131	43.08	18.0	20	
1,2-Dibromoethane	52.4	5.0	50.00	0	104.7	86.9	119	51.53	1.60	20	
1,2-Dichlorobenzene	53.4	5.0	50.00	0	106.7	88	119	51.88	2.79	20	
1,2-Dichloroethane	45.4	5.0	50.00	0	90.9	73	117	40.48	11.5	20	
1,3-Dichlorobenzene	54.8	5.0	50.00	0	109.5	85.8	125	51.72	5.69	20	
1,4-Dichlorobenzene	54.4	5.0	50.00	0	108.8	84.5	124	51.89	4.76	20	
2-Butanone	69.5	50.0	100.0	0	69.5	45.3	136	78.29	11.9	20	
Benzene	47.7	1.0	50.00	0	95.4	73.9	109	40.12	17.2	20	
Bromodichloromethane	53.5	5.0	50.00	0	106.9	91.3	126	48.49	9.77	20	
Carbon tetrachloride	50.2	5.0	50.00	0	100.5	83.3	127	40.56	21.3	20	R
Chlorobenzene	50.9	5.0	50.00	0	101.9	85.8	116	47.49	7.01	20	
Chloroform	48.2	5.0	50.00	0	96.4	80	113	41.27	15.5	20	
Dibromochloromethane	50.9	5.0	50.00	0	101.8	89.1	119	49.96	1.82	20	
Ethylbenzene	50.7	5.0	50.00	0	101.3	84.1	115	45.98	9.71	20	
m,p-Xylenes	49.1	5.0	50.00	0	98.3	79.1	111	44.93	8.93	20	
Methyl tert-butyl ether	55.5	2.0	50.00	0	111.0	80	128	50.47	9.53	20	
Methylene chloride	53.4	5.0	50.00	0	106.8	73.9	116	45.73	15.5	20	
Naphthalene	55.8	10	50.00	0	111.7	73.1	135	60.28	7.67	20	
o-Xylene	50.1	5.0	50.00	0	100.2	82	117	46.14	8.21	20	
Tetrachloroethene	49.5	5.0	50.00	0	98.9	74.6	115	43.09	13.8	20	
Toluene	47.6	5.0	50.00	0	95.2	79.1	112	42.01	12.5	20	
Trichloroethene	51.5	5.0	50.00	0	103.1	81	111	43.26	17.5	20	
Surr: 1,2-Dichloroethane-d4	42.9		50.00		85.8	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	51.3		50.00		102.5	82.1	116		0	0	
Surr: Dibromofluoromethane	49.2		50.00		98.4	77.7	120		0	0	
Surr: Toluene-d8	48.2		50.00		96.4	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: 10031028

Report Date: 07-Apr-10

Sample ID: MBLK-A100330-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 133882							
Client ID: ZZZZZZ	Batch ID: 59388	SW5035	Analysis Date: 3/30/2010	SeqNo: 2562273							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MBLK-A100330-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 133882							
Client ID: ZZZZZZ	Batch ID: 59388	SW5035	Analysis Date: 3/30/2010	SeqNo: 2562273							
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: 10031028

Report Date: 07-Apr-10

Sample ID: MBLK-A100330-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 133882							
Client ID: ZZZZZZ	Batch ID: 59388	SW5035	Analysis Date: 3/30/2010	SeqNo: 2562273							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	1.7	5.0									J
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	43.4		50.00		86.8	72.2	131				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.3	82.1	116				
Surr: Dibromofluoromethane	48.8		50.00		97.7	77.7	120				
Surr: Toluene-d8	48.2		50.00		96.4	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: 10031028

Report Date: 07-Apr-10

Sample ID: LCS-A100331-1	SampType: LCS	Units: µg/Kg				Prep Date: 3/31/2010	RunNo: 133941					
Client ID: ZZZZZZ	Batch ID: 59414	SW5035				Analysis Date: 3/31/2010	SeqNo: 2563200					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	51.3	5.0	50.00	0	102.6	85.6	124					
1,1-Dichloroethene	49.0	5.0	50.00	0	98.0	60.1	131					
1,2-Dibromoethane	52.3	5.0	50.00	0	104.6	86.9	119					
1,2-Dichlorobenzene	52.2	5.0	50.00	0	104.4	88	119					
1,2-Dichloroethane	48.5	5.0	50.00	0	97.0	73	117					
1,3-Dichlorobenzene	52.3	5.0	50.00	0	104.7	85.8	125					
1,4-Dichlorobenzene	52.8	5.0	50.00	0	105.5	84.5	124					
2-Butanone	78.9	50.0	100.0	0	78.9	45.3	136					
Benzene	45.2	1.0	50.00	0	90.5	73.9	109					
Bromodichloromethane	54.1	5.0	50.00	0	108.2	91.3	126					
Carbon tetrachloride	51.2	5.0	50.00	0	102.4	83.3	127					
Chlorobenzene	49.0	5.0	50.00	0	97.9	85.8	116					
Chloroform	47.9	5.0	50.00	0	95.8	80	113					
Dibromochloromethane	52.2	5.0	50.00	0	104.4	89.1	119					
Ethylbenzene	48.0	5.0	50.00	0	96.1	84.1	115					
m,p-Xylenes	46.4	5.0	50.00	0	92.8	79.1	111					
Methyl tert-butyl ether	58.2	2.0	50.00	0	116.3	80	128					
Methylene chloride	50.1	5.0	50.00	0	100.3	73.9	116					
Naphthalene	59.9	10	50.00	0	119.9	73.1	135					
o-Xylene	48.4	5.0	50.00	0	96.9	82	117					
Tetrachloroethene	47.1	5.0	50.00	0	94.2	74.6	115					
Toluene	44.5	5.0	50.00	0	89.0	79.1	112					
Trichloroethene	49.3	5.0	50.00	0	98.6	81	111					
Surr: 1,2-Dichloroethane-d4	47.4		50.00		94.8	72.2	131					
Surr: 4-Bromofluorobenzene	52.2		50.00		104.5	82.1	116					
Surr: Dibromofluoromethane	51.3		50.00		102.7	77.7	120					
Surr: Toluene-d8	47.8		50.00		95.6	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: 10031028

Report Date: 07-Apr-10

Sample ID: LCSD-A100331-1	SampType: LCSD	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563201							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.3	5.0	50.00	0	112.6	85.6	124	0	0	20	
1,1-Dichloroethene	52.6	5.0	50.00	0	105.1	60.1	131	0	0	20	
1,2-Dibromoethane	52.7	5.0	50.00	0	105.5	86.9	119	0	0	20	
1,2-Dichlorobenzene	53.9	5.0	50.00	0	107.8	88	119	0	0	20	
1,2-Dichloroethane	49.9	5.0	50.00	0	99.7	73	117	0	0	20	
1,3-Dichlorobenzene	55.8	5.0	50.00	0	111.5	85.8	125	0	0	20	
1,4-Dichlorobenzene	54.8	5.0	50.00	0	109.6	84.5	124	0	0	20	
2-Butanone	72.5	50.0	100.0	0	72.5	45.3	136	0	0	20	
Benzene	48.3	1.0	50.00	0	96.6	73.9	109	0	0	20	
Bromodichloromethane	56.2	5.0	50.00	0	112.4	91.3	126	0	0	20	
Carbon tetrachloride	56.3	5.0	50.00	0	112.5	83.3	127	0	0	20	
Chlorobenzene	52.2	5.0	50.00	0	104.5	85.8	116	0	0	20	
Chloroform	50.6	5.0	50.00	0	101.3	80	113	0	0	20	
Dibromochloromethane	53.2	5.0	50.00	0	106.5	89.1	119	0	0	20	
Ethylbenzene	52.4	5.0	50.00	0	104.7	84.1	115	0	0	20	
m,p-Xylenes	49.9	5.0	50.00	0	99.8	79.1	111	0	0	20	
Methyl tert-butyl ether	57.4	2.0	50.00	0	114.8	80	128	0	0	20	
Methylene chloride	53.1	5.0	50.00	0	106.2	73.9	116	0	0	20	
Naphthalene	55.1	10	50.00	0	110.2	73.1	135	0	0	20	
o-Xylene	51.7	5.0	50.00	0	103.5	82	117	0	0	20	
Tetrachloroethene	51.2	5.0	50.00	0	102.5	74.6	115	0	0	20	
Toluene	48.4	5.0	50.00	0	96.7	79.1	112	0	0	20	
Trichloroethene	53.4	5.0	50.00	0	106.8	81	111	0	0	20	
Surr: 1,2-Dichloroethane-d4	46.3		50.00		92.7	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	51.8		50.00		103.5	82.1	116		0	0	
Surr: Dibromofluoromethane	50.6		50.00		101.2	77.7	120		0	0	
Surr: Toluene-d8	47.6		50.00		95.1	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: 10031028

Report Date: 07-Apr-10

Sample ID: MBLK-A100331-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563202							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10031028

Report Date: 07-Apr-10

Sample ID: MBLK-A100331-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563202							
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: 10031028

Report Date: 07-Apr-10

Sample ID: MBLK-A100331-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563202							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	47.2		50.00		94.3	72.2	131				
Surr: 4-Bromofluorobenzene	50.8		50.00		101.6	82.1	116				
Surr: Dibromofluoromethane	51.8		50.00		103.7	77.7	120				
Surr: Toluene-d8	47.7		50.00		95.4	86	116				

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 10031028

Report Date: 07-Apr-10

Carrier: Employee

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:

On:

26-Mar-10

26-Mar-10

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

COC Serial No. **B** 09598

10031028

Project Name: Ameren Champaign Project Mgr.: Pete SaZama
Project Number: 624-0908-0120 Cost Code: J002
Sampler(s): J. Crompton

Laboratory Name: Teklab
Location: _____

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers
			Soil	Water	Air	Wipes	
P4-A5-W(3)	8-26-10	0805	X				6
P4-A5-W(8)	↓	0820	X				9
P4-A4-W(3)	↓	0855	X				9
P4-A4-W(8)	↓	0908	X				6

Analyses by Method Name and Number	Comments (Field PID)	Lab ID #'s	Laboratory Temperature upon Receipt							
			VOC 8260	SVC 8270	SVC 8270 SIMS	PCRA Metals	Total + Amenable Cyanide	PCBs	Herbicides/Pesticides	
		10031028-001	X	X	X	X	X			
		-002	X	X	X	X	X			
		-003	X	X	X	X	X			
		-004	X	X	X	X	X			
		-								

Laboratory Temperature upon Receipt
1.6 °C ± 0.6

Samples Iced: Yes No

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

Lab Directives:

Requested TAT: Rush 5 Days STD Other _____
 Fax and/or Mail Results to: Pete SaZama and Leslie Hozier
 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: 8/26/10 Time: 12:55

Received by:

Signature: [Signature] Date: 8/26/10 Time: 1755

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

April 09, 2010

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



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

WorkOrder: 10031116

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 3/30/2010 10:35:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 10031116

Report Date: 09-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10031116-001	P4-A3-W(3)	5	3/29/2010 9:50:00 AM
10031116-002	P4-A3-W(8)	5	3/29/2010 10:05:00 AM
10031116-003	P4-A2-W(3)	5	3/29/2010 10:45:00 AM
10031116-004	P4-A2-W(8)	5	3/29/2010 10:55:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 10031116

Report Date: 09-Apr-10

Cooler Receipt Temp: 2.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031116

Client Sample ID: P4-A3-W(3)

Lab ID: 10031116-001

Collection Date: 3/29/2010 9:50:00 AM

Report Date: 09-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		28.1	%	1	3/30/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		71.9	%	1	3/30/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50	J	1.6	mg/Kg-dry	1	3/31/2010 6:14:10 PM	LAL
Barium	NELAP	0.50		139	mg/Kg-dry	1	3/31/2010 6:14:10 PM	LAL
Cadmium	NELAP	0.20		0.40	mg/Kg-dry	1	3/31/2010 6:14:10 PM	LAL
Chromium	NELAP	1.00		20.1	mg/Kg-dry	1	3/31/2010 6:14:10 PM	LAL
Lead	NELAP	4.00		16.3	mg/Kg-dry	1	3/31/2010 6:14:10 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	3/31/2010 6:14:10 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	4/6/2010 9:09:18 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.480		189	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Acenaphthylene	NELAP	0.480		12.3	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Anthracene	NELAP	0.480		72.1	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Benzo(a)anthracene	NELAP	0.480		33.9	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Benzo(a)pyrene	NELAP	0.480		29.5	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.480		22.8	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.480		12.2	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.480		7.18	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	9.47		ND	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Chrysene	NELAP	0.480		32.2	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.480		3.44	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Fluoranthene	NELAP	0.480		75.0	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Fluorene	NELAP	0.480		80.5	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.480		9.83	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Naphthalene	NELAP	4.80		544	mg/Kg-dry	1000	4/1/2010 8:07:00 PM	MAV
Phenanthrene	NELAP	4.80		240	mg/Kg-dry	1000	4/1/2010 8:07:00 PM	MAV
Pyrene	NELAP	0.480		110	mg/Kg-dry	100	4/1/2010 7:31:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		76.0	%REC	100	4/1/2010 7:31:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		76.0	%REC	100	4/1/2010 7:31:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		92.0	%REC	100	4/1/2010 7:31:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
1,2-Dichlorobenzene	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
1,3-Dichlorobenzene	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
1,4-Dichlorobenzene	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-001
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(3)
Collection Date: 3/29/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2,4-Dichlorophenol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2,4-Dimethylphenol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2,4-Dinitrophenol	NELAP	70.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2,4-Dinitrotoluene	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2,6-Dinitrotoluene	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2-Chloronaphthalene	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2-Chlorophenol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2-Methoxy-4-methylphenol		45.9		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2-Methylnaphthalene	NELAP	24.7		338	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2-Nitroaniline	NELAP	70.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
2-Nitrophenol	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
3-Nitroaniline	NELAP	70.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	70.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4-Chloroaniline	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4-Nitroaniline	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
4-Nitrophenol	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Aniline	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Azobenzene		24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Benzidine	NELAP	74.6		see note	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Benzoic acid	NELAP	106		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Benzyl alcohol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Butyl benzyl phthalate	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Carbazole		35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Dibenzofuran	NELAP	24.7	J	12	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Diethyl phthalate	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Dimethyl phthalate	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Di-n-butyl phthalate	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Di-n-octyl phthalate	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Hexachlorobenzene	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-001
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(3)
Collection Date: 3/29/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Hexachloroethane	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Isophorone	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
m,p-Cresol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Nitrobenzene	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
N-Nitrosodimethylamine	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
o-Cresol	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Pentachlorophenol	NELAP	141		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Phenol	NELAP	24.7		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Pyridine	NELAP	35.3		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
1,2-Diphenylhydrazine		59.4		ND	mg/Kg-dry	50	3/31/2010 4:42:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		82.8	%REC	50	3/31/2010 4:42:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		87.8	%REC	50	3/31/2010 4:42:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		61.9	%REC	50	3/31/2010 4:42:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101	S	12.0	%REC	50	3/31/2010 4:42:00 PM	DMH
Surr: Phenol-d5		34.9-110		57.9	%REC	50	3/31/2010 4:42:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		93.8	%REC	50	3/31/2010 4:42:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1,1-Trichloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1,2-Trichloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1-Dichloro-2-propanone		321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1-Dichloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1-Dichloroethene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,1-Dichloropropene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2,3-Trichloropropane	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2,3-Trimethylbenzene		32100		16600	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	32100		40100	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2-Dibromoethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2-Dichlorobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-001
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Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(3)
Collection Date: 3/29/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,2-Dichloropropane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	32100		10100	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,3-Dichlorobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,3-Dichloropropane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1,4-Dichlorobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
1-Chlorobutane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
2,2-Dichloropropane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
2-Butanone	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
2-Chlorotoluene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
2-Hexanone	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
2-Nitropropane	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
4-Chlorotoluene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
4-Methyl-2-pentanone	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Acetone	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Acrolein	NELAP	642000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Acrylonitrile	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Allyl chloride	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Benzene	NELAP	6420		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Bromobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Bromochloromethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Bromodichloromethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Bromoform	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Bromomethane	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Carbon disulfide	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Carbon tetrachloride	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Chlorobenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Chloroethane	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Chloroform	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Chloromethane	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	25700		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Cyclohexanone		642000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Dibromochloromethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Dibromomethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Dichlorodifluoromethane	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Ethyl acetate	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Ethyl ether	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-001
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(3)
Collection Date: 3/29/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Ethylbenzene	NELAP	32100		72800	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Heptane		128000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Hexachlorobutadiene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Hexachloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Iodomethane	NELAP	64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Isopropylbenzene	NELAP	32100		8160	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
m,p-Xylenes	NELAP	32100		22500	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Methacrylonitrile	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Methyl Methacrylate	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Methyl tert-butyl ether	NELAP	12800		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Methylacrylate		64200		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Methylene chloride	NELAP	32100		16100	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Naphthalene	NELAP	64200		903000	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
n-Butylbenzene	NELAP	32100		25600	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
n-Hexane		128000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Nitrobenzene	NELAP	642000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
n-Propylbenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
o-Xylene	NELAP	32100		26800	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Pentachloroethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
p-Isopropyltoluene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Propionitrile	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
sec-Butylbenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Styrene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
tert-Butylbenzene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Tetrachloroethene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Tetrahydrofuran	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Toluene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	25700		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Trichloroethene	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Trichlorofluoromethane	NELAP	32100		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Vinyl acetate	NELAP	321000		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Vinyl chloride	NELAP	12800		ND	µg/Kg-dry	2500	3/31/2010 3:23:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		85.1	%REC	2500	3/31/2010 3:23:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.1	%REC	2500	3/31/2010 3:23:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		97.9	%REC	2500	3/31/2010 3:23:00 PM	RWE
Surr: Toluene-d8		86-116		96.8	%REC	2500	3/31/2010 3:23:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-001
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(3)
Collection Date: 3/29/2010 9:50:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.034	mg/Kg-dry	1	3/31/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.717		Interference	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.72	J	0.54	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE

Sample Narrative

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

Surrogate recovery was outside QC limits due to matrix interference.

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

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031116

Client Sample ID: P4-A3-W(8)

Lab ID: 10031116-002

Collection Date: 3/29/2010 10:05:00 AM

Report Date: 09-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		22.3	%	1	3/30/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.7	%	1	3/30/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		6.25	mg/Kg-dry	1	3/31/2010 6:21:00 PM	LAL
Barium	NELAP	0.49		124	mg/Kg-dry	1	3/31/2010 6:21:00 PM	LAL
Cadmium	NELAP	0.20		0.53	mg/Kg-dry	1	3/31/2010 6:21:00 PM	LAL
Chromium	NELAP	0.98		19.8	mg/Kg-dry	1	3/31/2010 6:21:00 PM	LAL
Lead	NELAP	3.92		17.2	mg/Kg-dry	1	3/31/2010 6:21:00 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	3/31/2010 6:21:00 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 9:19:30 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.217	S	16.4	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Acenaphthylene	NELAP	0.217	S	1.01	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Anthracene	NELAP	0.217	S	6.38	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Benzo(a)anthracene	NELAP	0.217	S	2.96	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Benzo(a)pyrene	NELAP	0.217	S	2.45	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.217	S	1.97	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.217	S	0.978	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.217	S	0.587	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.28	S	ND	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Chrysene	NELAP	0.217	S	2.88	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.217	S	0.270	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Fluoranthene	NELAP	0.217	S	6.67	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Fluorene	NELAP	0.217	S	9.42	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.217	S	0.791	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Naphthalene	NELAP	0.217	S	37.1	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Phenanthrene	NELAP	0.217	S	22.4	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Pyrene	NELAP	0.217	S	9.96	mg/Kg-dry	50	4/1/2010 8:42:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		66.0	%REC	50	4/1/2010 8:42:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		60.0	%REC	50	4/1/2010 8:42:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		74.0	%REC	50	4/1/2010 8:42:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
1,2-Dichlorobenzene	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
1,3-Dichlorobenzene	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
1,4-Dichlorobenzene	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-002
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(8)
Collection Date: 3/29/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2,4-Dichlorophenol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2,4-Dimethylphenol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2,4-Dinitrophenol	NELAP	12.8		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2,4-Dinitrotoluene	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2,6-Dinitrotoluene	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2-Chloronaphthalene	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2-Chlorophenol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2-Methoxy-4-methylphenol		8.29		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2-Methylnaphthalene	NELAP	4.47		30.5	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2-Nitroaniline	NELAP	12.8		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
2-Nitrophenol	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
3-Nitroaniline	NELAP	12.8		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	12.8		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4-Chloroaniline	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4-Nitroaniline	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
4-Nitrophenol	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Aniline	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Azobenzene		4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Benzidine	NELAP	13.5		see note	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Benzoic acid	NELAP	19.1		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Benzyl alcohol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Butyl benzyl phthalate	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Carbazole		6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Dibenzofuran	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Diethyl phthalate	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Dimethyl phthalate	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Di-n-butyl phthalate	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Di-n-octyl phthalate	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Hexachlorobenzene	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031116

Client Sample ID: P4-A3-W(8)

Lab ID: 10031116-002

Collection Date: 3/29/2010 10:05:00 AM

Report Date: 09-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Hexachloroethane	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Isophorone	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
m,p-Cresol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Nitrobenzene	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
N-Nitrosodimethylamine	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
o-Cresol	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Pentachlorophenol	NELAP	25.5		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Phenol	NELAP	4.47		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Pyridine	NELAP	6.38		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
1,2-Diphenylhydrazine		10.7		ND	mg/Kg-dry	10	3/31/2010 5:11:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		77.6	%REC	10	3/31/2010 5:11:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		68.3	%REC	10	3/31/2010 5:11:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		66.3	%REC	10	3/31/2010 5:11:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		64.7	%REC	10	3/31/2010 5:11:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.7	%REC	10	3/31/2010 5:11:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		76.2	%REC	10	3/31/2010 5:11:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1,1-Trichloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1,2-Trichloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1-Dichloro-2-propanone		125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1-Dichloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1-Dichloroethene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,1-Dichloropropene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2,3-Trichloropropane	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2,3-Trimethylbenzene		12500		4140	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	12500		9450	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2-Dibromoethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2-Dichlorobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-002
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(8)
Collection Date: 3/29/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,2-Dichloropropane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,3-Dichlorobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,3-Dichloropropane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1,4-Dichlorobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
1-Chlorobutane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
2,2-Dichloropropane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
2-Butanone	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
2-Chlorotoluene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
2-Hexanone	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
2-Nitropropane	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
4-Chlorotoluene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
4-Methyl-2-pentanone	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Acetone	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Acrolein	NELAP	249000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Acrylonitrile	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Allyl chloride	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Benzene	NELAP	2490		2520	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Bromobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Bromochloromethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Bromodichloromethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Bromoform	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Bromomethane	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Carbon disulfide	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Carbon tetrachloride	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Chlorobenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Chloroethane	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Chloroform	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Chloromethane	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	9970		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Cyclohexanone		249000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Dibromochloromethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Dibromomethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Dichlorodifluoromethane	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Ethyl acetate	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Ethyl ether	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-002
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(8)
Collection Date: 3/29/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Ethylbenzene	NELAP	12500		15200	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Heptane		49900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Hexachlorobutadiene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Hexachloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Iodomethane	NELAP	24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Isopropylbenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
m,p-Xylenes	NELAP	12500		5580	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Methacrylonitrile	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Methyl Methacrylate	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Methyl tert-butyl ether	NELAP	4990		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Methylacrylate		24900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Methylene chloride	NELAP	12500		6860	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Naphthalene	NELAP	24900		252000	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
n-Butylbenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
n-Hexane		49900		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Nitrobenzene	NELAP	249000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
n-Propylbenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
o-Xylene	NELAP	12500		6060	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Pentachloroethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
p-Isopropyltoluene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Propionitrile	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
sec-Butylbenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Styrene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
tert-Butylbenzene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Tetrachloroethene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Tetrahydrofuran	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Toluene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	9970		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Trichloroethene	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Trichlorofluoromethane	NELAP	12500		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Vinyl acetate	NELAP	125000		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Vinyl chloride	NELAP	4990		ND	µg/Kg-dry	1250	3/31/2010 3:51:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		87.1	%REC	1250	3/31/2010 3:51:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.2	%REC	1250	3/31/2010 3:51:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.4	%REC	1250	3/31/2010 3:51:00 PM	RWE
Surr: Toluene-d8		86-116		96.1	%REC	1250	3/31/2010 3:51:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-002
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W(8)
Collection Date: 3/29/2010 10:05:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.041	mg/Kg-dry	1	3/31/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.637		Interference	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.62		0.91	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE

Sample Narrative

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

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

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

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031116

Client Sample ID: P4-A2-W(3)

Lab ID: 10031116-003

Collection Date: 3/29/2010 10:45:00 AM

Report Date: 09-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		27.1	%	1	3/30/2010 1:45:00 PM	JMT	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		72.9	%	1	3/30/2010 1:45:00 PM	JMT	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.31		< 2.31	mg/Kg-dry	1	3/31/2010 6:41:21 PM	LAL	
Barium	NELAP	0.46		153	mg/Kg-dry	1	3/31/2010 6:41:21 PM	LAL	
Cadmium	NELAP	0.19		0.34	mg/Kg-dry	1	3/31/2010 6:41:21 PM	LAL	
Chromium	NELAP	0.93		20.3	mg/Kg-dry	1	3/31/2010 6:41:21 PM	LAL	
Lead	NELAP	3.70		15.9	mg/Kg-dry	1	3/31/2010 6:41:21 PM	LAL	
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	3/31/2010 6:41:21 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.600	J	0.42	mg/Kg-dry	1	4/6/2010 9:29:40 AM	MEK
<u>SW-846 3550B, 8081A, CHLORINATED PESTICIDES BY GC/ECD</u>									
4,4'-DDD	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
4,4'-DDE	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
4,4'-DDT	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Alachlor	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Aldrin	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
alpha-BHC	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
alpha-Chlordane	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
beta-BHC	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Chlordane	NELAP	25.2		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
delta-BHC	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Dieldrin	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Endosulfan I	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Endosulfan II	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Endosulfan sulfate	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Endrin	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Endrin aldehyde	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Endrin ketone	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
gamma-BHC	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
gamma-Chlordane	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Heptachlor	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Heptachlor epoxide	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Methoxychlor	NELAP	12.6		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Toxaphene	NELAP	226		ND	µg/Kg-dry	1	4/1/2010 7:56:00 PM	HE	
Surr: Decachlorobiphenyl		48-149		77.2	%REC	1	4/1/2010 7:56:00 PM	HE	
Surr: Tetrachloro-m-xylene		19-145		73.4	%REC	1	4/1/2010 7:56:00 PM	HE	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-003
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(3)
Collection Date: 3/29/2010 10:45:00 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	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Aroclor 1221	NELAP	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Aroclor 1232	NELAP	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Aroclor 1242	NELAP	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Aroclor 1248	NELAP	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Aroclor 1254	NELAP	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Aroclor 1260	NELAP	283		ND	µg/Kg-dry	1	4/1/2010 7:59:00 PM	HE
Surr: Decachlorobiphenyl		5-156		102.7	%REC	1	4/1/2010 7:59:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		74.3	%REC	1	4/1/2010 7:59:00 PM	HE
<u>SW-846 3550B, 8151A, CHLORINATED HERBICIDES BY GC/ECD</u>								
2,4,5-T		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
2,4,5-TP (Silvex)		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
2,4-D		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
2,4-DB		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
3,5-Dichlorobenzoic Acid		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
4-Nitrophenol		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Bentazon		20.0	S	ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Chloramben		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Dalapon		200		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
DCPA		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Dicamba		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Dichloroprop		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
MCPA		2000		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
MCPP		2000		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Pentachlorophenol		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Picloram		20.0		ND	µg/Kg-dry	1	4/1/2010 1:12:00 PM	HE
Surr: 2,4-Dichlorophenylacetic acid		18.1-118		38.2	%REC	1	4/1/2010 1:12:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.472		117	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Acenaphthylene	NELAP	0.472		6.72	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Anthracene	NELAP	0.472		40.3	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Benzo(a)anthracene	NELAP	0.472		19.8	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Benzo(a)pyrene	NELAP	0.472		17.1	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.472		13.1	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.472		6.94	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.472		4.05	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	9.30		ND	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Chrysene	NELAP	0.472		20.0	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-003
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(3)
Collection Date: 3/29/2010 10:45:00 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	0.472		1.92	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Fluoranthene	NELAP	0.472		43.7	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Fluorene	NELAP	0.472		62.1	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.472		5.50	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Naphthalene	NELAP	4.72		330	mg/Kg-dry	1000	4/1/2010 11:04:00 PM	MAV
Phenanthrene	NELAP	0.472		147	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Pyrene	NELAP	0.472		62.6	mg/Kg-dry	100	4/1/2010 10:29:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		88.0	%REC	100	4/1/2010 10:29:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		84.0	%REC	100	4/1/2010 10:29:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		92.0	%REC	100	4/1/2010 10:29:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
1,2-Dichlorobenzene	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
1,3-Dichlorobenzene	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
1,4-Dichlorobenzene	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,4-Dichlorophenol	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,4-Dimethylphenol	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,4-Dinitrophenol	NELAP	69.4	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,4-Dinitrotoluene	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2,6-Dinitrotoluene	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2-Chloronaphthalene	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2-Chlorophenol	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2-Methoxy-4-methylphenol		45.1		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2-Methylnaphthalene	NELAP	24.3		175	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2-Nitroaniline	NELAP	69.4		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
2-Nitrophenol	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
3-Nitroaniline	NELAP	69.4		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	69.4		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4-Chloroaniline	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4-Nitroaniline	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
4-Nitrophenol	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Aniline	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-003
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(3)
Collection Date: 3/29/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Azobenzene		24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Benzidine	NELAP	73.3		see note	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Benzoic acid	NELAP	104		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Benzyl alcohol	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Butyl benzyl phthalate	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Carbazole		34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Dibenzofuran	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Diethyl phthalate	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Dimethyl phthalate	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Di-n-butyl phthalate	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Di-n-octyl phthalate	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Hexachlorobenzene	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Hexachlorobutadiene	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Hexachloroethane	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Isophorone	NELAP	24.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
m,p-Cresol	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Nitrobenzene	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
N-Nitrosodimethylamine	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	34.7		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
o-Cresol	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Pentachlorophenol	NELAP	139	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Phenol	NELAP	24.3	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Pyridine	NELAP	34.7	S	ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
1,2-Diphenylhydrazine		58.3		ND	mg/Kg-dry	50	3/31/2010 6:38:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.9	%REC	50	3/31/2010 6:38:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.8	%REC	50	3/31/2010 6:38:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.9	%REC	50	3/31/2010 6:38:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101	S	22.0	%REC	50	3/31/2010 6:38:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.9	%REC	50	3/31/2010 6:38:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.8	%REC	50	3/31/2010 6:38:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1,1-Trichloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-003
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(3)
Collection Date: 3/29/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2,2-Tetrachloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1-Dichloro-2-propanone		290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1-Dichloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1-Dichloroethene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,1-Dichloropropene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2,3-Trimethylbenzene		29000		9680	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	29000		22800	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2-Dibromoethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2-Dichloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,2-Dichloropropane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	29000		5910	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,3-Dichloropropane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
1-Chlorobutane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
2,2-Dichloropropane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
2-Butanone	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
2-Chlorotoluene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
2-Hexanone	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
2-Nitropropane	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
4-Chlorotoluene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Acetone	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Acrolein	NELAP	579000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Acrylonitrile	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Allyl chloride	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Benzene	NELAP	5790		7300	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Bromobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Bromochloromethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Bromodichloromethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Bromoform	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-003
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(3)
Collection Date: 3/29/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromomethane	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Carbon disulfide	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Carbon tetrachloride	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Chlorobenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Chloroethane	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Chloroform	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Chloromethane	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	23200		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Cyclohexanone		579000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Dibromochloromethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Dibromomethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Ethyl acetate	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Ethyl ether	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Ethyl methacrylate	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Ethylbenzene	NELAP	29000		49600	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Heptane		116000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Hexachlorobutadiene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Hexachloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Iodomethane	NELAP	57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Isopropylbenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
m,p-Xylenes	NELAP	29000		13700	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Methacrylonitrile	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Methyl Methacrylate	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	11600		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Methylacrylate		57900		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Methylene chloride	NELAP	29000		16600	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Naphthalene	NELAP	57900		61000	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
n-Butylbenzene	NELAP	29000		15900	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
n-Hexane		116000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Nitrobenzene	NELAP	579000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
n-Propylbenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
o-Xylene	NELAP	29000		15600	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Pentachloroethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
p-Isopropyltoluene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Propionitrile	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
sec-Butylbenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-003
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(3)
Collection Date: 3/29/2010 10:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Styrene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
tert-Butylbenzene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Tetrachloroethene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Tetrahydrofuran	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Toluene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	23200		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Trichloroethene	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Trichlorofluoromethane	NELAP	29000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Vinyl acetate	NELAP	290000		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Vinyl chloride	NELAP	11600		ND	µg/Kg-dry	2500	3/31/2010 4:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		86.5	%REC	2500	3/31/2010 4:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.5	%REC	2500	3/31/2010 4:20:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.2	%REC	2500	3/31/2010 4:20:00 PM	RWE
Surr: Toluene-d8		86-116		96.4	%REC	2500	3/31/2010 4:20:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.032	mg/Kg-dry	1	3/31/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.679		0.831	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.68		1.62	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE

Sample Narrative

SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD

Elevated reporting limit due to sample composition.

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

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

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

Surrogate recovery was outside QC limits due to matrix interference.

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

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

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-004
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(8)
Collection Date: 3/29/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		20.7	%	1	3/30/2010 1:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.3	%	1	3/30/2010 1:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		3.53	mg/Kg-dry	1	3/31/2010 6:48:11 PM	LAL
Barium	NELAP	0.50		184	mg/Kg-dry	1	3/31/2010 6:48:11 PM	LAL
Cadmium	NELAP	0.20		1.07	mg/Kg-dry	1	3/31/2010 6:48:11 PM	LAL
Chromium	NELAP	1.00		21.3	mg/Kg-dry	1	3/31/2010 6:48:11 PM	LAL
Lead	NELAP	4.00		19.3	mg/Kg-dry	1	3/31/2010 6:48:11 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	3/31/2010 6:48:11 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 9:33:02 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.421		35.9	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Acenaphthylene	NELAP	0.421		3.68	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Anthracene	NELAP	0.421		15.6	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Benzo(a)anthracene	NELAP	0.421		7.66	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Benzo(a)pyrene	NELAP	0.421		7.26	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.421		5.38	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.421		2.94	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.421		1.64	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	8.30		ND	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Chrysene	NELAP	0.421		7.77	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.421		0.806	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Fluoranthene	NELAP	0.421		15.8	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Fluorene	NELAP	0.421		20.1	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.421		2.40	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Naphthalene	NELAP	0.421		92.7	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Phenanthrene	NELAP	0.421		50.1	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Pyrene	NELAP	0.421		22.5	mg/Kg-dry	50	4/1/2010 11:40:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	50	4/1/2010 11:40:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		54.0	%REC	50	4/1/2010 11:40:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		74.0	%REC	50	4/1/2010 11:40:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
1,2-Dichlorobenzene	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
1,3-Dichlorobenzene	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
1,4-Dichlorobenzene	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-004
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(8)
Collection Date: 3/29/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2,4-Dichlorophenol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2,4-Dimethylphenol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2,4-Dinitrophenol	NELAP	24.8		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2,4-Dinitrotoluene	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2,6-Dinitrotoluene	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2-Chloronaphthalene	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2-Chlorophenol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2-Methoxy-4-methylphenol		16.1		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2-Methylnaphthalene	NELAP	8.67		61.2	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2-Nitroaniline	NELAP	24.8		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
2-Nitrophenol	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
3-Nitroaniline	NELAP	24.8		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	24.8		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4-Chloroaniline	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4-Nitroaniline	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
4-Nitrophenol	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Aniline	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Azobenzene		8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Benzidine	NELAP	26.2		see note	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Benzoic acid	NELAP	37.2		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Benzyl alcohol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Butyl benzyl phthalate	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Carbazole		12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Dibenzofuran	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Diethyl phthalate	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Dimethyl phthalate	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Di-n-butyl phthalate	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Di-n-octyl phthalate	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Hexachlorobenzene	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10031116

Client Sample ID: P4-A2-W(8)

Lab ID: 10031116-004

Collection Date: 3/29/2010 10:55:00 AM

Report Date: 09-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Hexachloroethane	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Isophorone	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
m,p-Cresol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Nitrobenzene	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
N-Nitrosodimethylamine	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
o-Cresol	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Pentachlorophenol	NELAP	49.6		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Phenol	NELAP	8.67		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Pyridine	NELAP	12.4		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
1,2-Diphenylhydrazine		20.8		ND	mg/Kg-dry	10	3/31/2010 7:07:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		69.5	%REC	10	3/31/2010 7:07:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.5	%REC	10	3/31/2010 7:07:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		62.5	%REC	10	3/31/2010 7:07:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		56.3	%REC	10	3/31/2010 7:07:00 PM	DMH
Surr: Phenol-d5		34.9-110		62.1	%REC	10	3/31/2010 7:07:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		67.9	%REC	10	3/31/2010 7:07:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1,1-Trichloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1,2-Trichloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1-Dichloro-2-propanone		233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1-Dichloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1-Dichloroethene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,1-Dichloropropene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2,3-Trichloropropane	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2,3-Trimethylbenzene		23300		10800	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	23300		26300	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2-Dibromoethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2-Dichlorobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-004
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(8)
Collection Date: 3/29/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,2-Dichloropropane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	23300		6860	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,3-Dichlorobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,3-Dichloropropane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1,4-Dichlorobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
1-Chlorobutane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
2,2-Dichloropropane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
2-Butanone	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
2-Chlorotoluene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
2-Hexanone	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
2-Nitropropane	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
4-Chlorotoluene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
4-Methyl-2-pentanone	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Acetone	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Acrolein	NELAP	467000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Acrylonitrile	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Allyl chloride	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Benzene	NELAP	4670		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Bromobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Bromochloromethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Bromodichloromethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Bromoform	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Bromomethane	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Carbon disulfide	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Carbon tetrachloride	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Chlorobenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Chloroethane	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Chloroform	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Chloromethane	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	18700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Cyclohexanone		467000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Dibromochloromethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Dibromomethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Dichlorodifluoromethane	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Ethyl acetate	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Ethyl ether	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-004
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(8)
Collection Date: 3/29/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Ethylbenzene	NELAP	23300		46100	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Heptane		93400		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Hexachlorobutadiene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Hexachloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Iodomethane	NELAP	46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Isopropylbenzene	NELAP	23300		5460	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
m,p-Xylenes	NELAP	23300		17800	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Methacrylonitrile	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Methyl Methacrylate	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Methyl tert-butyl ether	NELAP	9340		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Methylacrylate		46700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Methylene chloride	NELAP	23300		13000	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Naphthalene	NELAP	46700		660000	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
n-Butylbenzene	NELAP	23300		16800	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
n-Hexane		93400		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Nitrobenzene	NELAP	467000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
n-Propylbenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
o-Xylene	NELAP	23300		16100	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Pentachloroethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
p-Isopropyltoluene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Propionitrile	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
sec-Butylbenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Styrene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
tert-Butylbenzene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Tetrachloroethene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Tetrahydrofuran	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Toluene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	18700		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Trichloroethene	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Trichlorofluoromethane	NELAP	23300		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Vinyl acetate	NELAP	233000		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Vinyl chloride	NELAP	9340		ND	µg/Kg-dry	2500	3/31/2010 4:48:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		87.2	%REC	2500	3/31/2010 4:48:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.1	%REC	2500	3/31/2010 4:48:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.5	%REC	2500	3/31/2010 4:48:00 PM	RWE
Surr: Toluene-d8		86-116		96.1	%REC	2500	3/31/2010 4:48:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10031116
Lab ID: 10031116-004
Report Date: 09-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W(8)
Collection Date: 3/29/2010 10:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.050	mg/Kg-dry	1	3/31/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.606		Interference	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.59		0.95	mg/Kg-dry	1	3/31/2010 10:01:19 AM	RCE

Sample Narrative

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

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

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10031116-001A	P4-A3-W(3)	3/29/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	3/31/2010 9:11:39 AM	3/31/2010 6:14:10 PM
				SW-846 3050B, Metals by GFAA	4/1/2010 10:35:56 AM	4/6/2010 9:09:18 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:35:28 PM	4/1/2010 7:31:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:35:28 PM	4/1/2010 8:07:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:34:02 PM	3/31/2010 4:42:00 PM
				SW-846 7471A	3/31/2010 9:35:57 AM	3/31/2010
10031116-001B				EPA SW846 3550C, 5035A, ASTM D2974		3/30/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/30/2010 1:45:00 PM
				SW-846 9012A		3/31/2010 10:01:19 AM
				SW-846 9012A (Total)		3/31/2010 10:01:19 AM
10031116-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 3:23:00 PM
10031116-002A	P4-A3-W(8)			SW-846 3050B, 6010B, Metals by ICP	3/31/2010 9:11:39 AM	3/31/2010 6:21:00 PM
				SW-846 3050B, Metals by GFAA	4/1/2010 10:35:56 AM	4/6/2010 9:19:30 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:35:28 PM	4/1/2010 8:42:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:34:02 PM	3/31/2010 5:11:00 PM
				SW-846 7471A	3/31/2010 9:35:57 AM	3/31/2010
10031116-002B				EPA SW846 3550C, 5035A, ASTM D2974		3/30/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/30/2010 1:45:00 PM
				SW-846 9012A		3/31/2010 10:01:19 AM
				SW-846 9012A (Total)		3/31/2010 10:01:19 AM
10031116-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 3:51:00 PM
10031116-003A	P4-A2-W(3)			SW-846 3550B, 8081A, Chlorinated Pesticides by GC/ECD	3/31/2010 12:41:28 PM	4/1/2010 7:56:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10031116-003A	P4-A2-W(3)	3/29/2010	Solid	SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	3/31/2010 12:41:28 PM	4/1/2010 7:59:00 PM
				SW-846 3550B, 8151A, Chlorinated Herbicides by GC/ECD	3/30/2010 1:55:05 PM	4/1/2010 1:12:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:35:28 PM	4/1/2010 10:29:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:35:28 PM	4/1/2010 11:04:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:34:02 PM	3/31/2010 6:38:00 PM
10031116-003B				EPA SW846 3550C, 5035A, ASTM D2974		3/30/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/30/2010 1:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	3/31/2010 9:11:39 AM	3/31/2010 6:41:21 PM
				SW-846 3050B, Metals by GFAA	4/1/2010 10:35:56 AM	4/6/2010 9:29:40 AM
				SW-846 7471A	3/31/2010 9:35:57 AM	3/31/2010
				SW-846 9012A		3/31/2010 10:01:19 AM
				SW-846 9012A (Total)		3/31/2010 10:01:19 AM
10031116-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 4:20:00 PM
10031116-004A	P4-A2-W(8)			SW-846 3050B, 6010B, Metals by ICP	3/31/2010 9:11:39 AM	3/31/2010 6:48:11 PM
				SW-846 3050B, Metals by GFAA	4/1/2010 10:35:56 AM	4/6/2010 9:33:02 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:35:28 PM	4/1/2010 11:40:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	3/30/2010 5:34:02 PM	3/31/2010 7:07:00 PM
				SW-846 7471A	3/31/2010 9:35:58 AM	3/31/2010
10031116-004B				EPA SW846 3550C, 5035A, ASTM D2974		3/30/2010 1:45:00 PM
				Standard Methods 18th Ed. 2540 G		3/30/2010 1:45:00 PM
				SW-846 9012A		3/31/2010 10:01:19 AM
				SW-846 9012A (Total)		3/31/2010 10:01:19 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10031116-004E	P4-A2-W(8)	3/29/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		3/31/2010 4:48:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: A_TCND_S_MT_9012A

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-R133927	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 133927				
Client ID: ZZZZZZ	Batch ID: R133927					Analysis Date: 3/31/2010	SeqNo: 2563010				
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-R133927	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 133927				
Client ID: ZZZZZZ	Batch ID: R133927					Analysis Date: 3/31/2010	SeqNo: 2563011				
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 99.3 90 110

Sample ID: 10031116-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 133927				
Client ID: P4-A3-W(3)MS	Batch ID: R133927					Analysis Date: 3/31/2010	SeqNo: 2563494				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 4.04 0.70 3.475 0.5389 100.8 75 125

Sample ID: 10031116-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 133927				
Client ID: P4-A3-W(3)MSD	Batch ID: R133927					Analysis Date: 3/31/2010	SeqNo: 2563495				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 4.17 0.70 3.511 0.5389 103.4 75 125 4.040 3.14 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: LCS-R133895	SampType: LCS	Units: %			Prep Date:	RunNo: 133895					
Client ID: ZZZZZZ	Batch ID: R133895				Analysis Date: 3/30/2010	SeqNo: 2562494					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	1.0	0.1	1.000	0	99.0	90	110				
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Sample ID: 10031116-004BDUP	SampType: DUP	Units: %			Prep Date:	RunNo: 133895					
Client ID: P4-A2-W(8)DUP	Batch ID: R133895				Analysis Date: 3/30/2010	SeqNo: 2562515					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	79.7	0.1						79.32	0.503	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:	RunNo: 133895					
Client ID: ZZZZZZ	Batch ID: R133895				Analysis Date: 3/30/2010	SeqNo: 2562516					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	1.0	0.1	1.000	0	100	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59395	SampType: MBLK	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 133911							
Client ID: ZZZZZZ	Batch ID: 59395	SOP 3063	Analysis Date: 3/31/2010	SeqNo: 2562873							
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-59395	SampType: LCS	Units: mg/Kg	Prep Date: 3/31/2010	RunNo: 133911							
Client ID: ZZZZZZ	Batch ID: 59395	SOP 3063	Analysis Date: 3/31/2010	SeqNo: 2562874							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.268 0.010 0.2500 0 107.0 85 115

Sample ID: 10031116-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 3/31/2010	RunNo: 133911							
Client ID: P4-A3-W(8)MS	Batch ID: 59395	SOP 3063	Analysis Date: 3/31/2010	SeqNo: 2562981							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.379 0.013 0.3176 0.04129 106.2 75 125

Sample ID: 10031116-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 3/31/2010	RunNo: 133911							
Client ID: P4-A3-W(8)MSD	Batch ID: 59395	SOP 3063	Analysis Date: 3/31/2010	SeqNo: 2562982							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.370 0.013 0.3176 0.04129 103.4 75 125 0.3786 2.38 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59433	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/1/2010	RunNo: 134058							
Client ID: ZZZZZZ	Batch ID: 59433	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566097							
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-59433	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/1/2010	RunNo: 134058							
Client ID: ZZZZZZ	Batch ID: 59433	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566107							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 2.45 0.600 3.000 0 81.6 80 120

Sample ID: 10031116-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/1/2010	RunNo: 134058							
Client ID: P4-A3-W(8)MS	Batch ID: 59433	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566109							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 2.50 0.600 3.000 0 83.2 70 130

Sample ID: 10031116-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/1/2010	RunNo: 134058							
Client ID: P4-A3-W(8)MSD	Batch ID: 59433	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566111							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium 7740 2.46 0.600 3.000 0 82.1 70 130 2.497 1.32 20

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59391	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 3/31/2010	RunNo: 133916				
Client ID: ZZZZZZ	Batch ID: 59391	SOP 3032				Analysis Date: 3/31/2010	SeqNo: 2562759				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	< 4.00	4.00	4.000	0	0	-100	100				
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Sample ID: LCS-59391	SampType: LCS	Units: mg/Kg-dry				Prep Date: 3/31/2010	RunNo: 133916				
Client ID: ZZZZZZ	Batch ID: 59391	SOP 3032				Analysis Date: 3/31/2010	SeqNo: 2562760				
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				
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Sample ID: MB-59391	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 3/31/2010	RunNo: 133881				
Client ID: ZZZZZZ	Batch ID: 59391	SOP 3032				Analysis Date: 3/31/2010	SeqNo: 2563287				
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-59391	SampType: LCS	Units: mg/Kg-dry				Prep Date: 3/31/2010	RunNo: 133881				
Client ID: ZZZZZZ	Batch ID: 59391	SOP 3032				Analysis Date: 3/31/2010	SeqNo: 2563288				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	211	2.50	200.0	0	105.3	85	115				
Barium	193	0.50	200.0	0	96.6	85	115				
Cadmium	5.05	0.20	5.000	0	101.0	85	115				
Chromium	20.5	1.00	20.00	0	102.4	85	115				
Lead	53.2	4.00	50.00	0	106.5	85	115				
Silver	5.65	0.55	5.000	0	113.0	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 3/31/2010	RunNo: 133881				
Client ID: P4-A3-W(8)MS	Batch ID: 59391	SOP 3032				Analysis Date: 3/31/2010	SeqNo: 2563300				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	193	2.45	196.1	6.255	95.3	75	125				
Barium	292	0.49	196.1	124.4	85.6	75	125				
Cadmium	5.15	0.20	4.902	0.5294	94.2	75	125				
Chromium	41.4	0.98	19.61	19.83	110.0	75	125				
Lead	65.8	3.92	49.02	17.24	99.0	75	125				
Silver	4.88	0.54	4.902	0	99.6	75	125				

Sample ID: 10031116-002AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 3/31/2010	RunNo: 133881				
Client ID: P4-A3-W(8)MSD	Batch ID: 59391	SOP 3032				Analysis Date: 3/31/2010	SeqNo: 2563301				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	195	2.45	196.1	6.255	96.3	75	125	193.1	1.01	20	
Barium	282	0.49	196.1	124.4	80.3	75	125	292.3	3.62	20	
Cadmium	5.19	0.20	4.902	0.5294	95.0	75	125	5.147	0.759	20	
Chromium	40.2	0.98	19.61	19.83	104.0	75	125	41.39	2.88	20	
Lead	63.9	3.92	49.02	17.24	95.2	75	125	65.76	2.84	20	
Silver	4.89	0.54	4.902	0	99.8	75	125	4.882	0.201	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59403	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 134028							
Client ID: ZZZZZZ	Batch ID: 59403	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2566816							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	1.67									
4,4'-DDE	ND	1.67									
4,4'-DDT	ND	1.67									
Alachlor	ND	1.67									
Aldrin	ND	1.67									
alpha-BHC	ND	1.67									
alpha-Chlordane	ND	1.67									
beta-BHC	ND	1.67									
Chlordane	ND	3.34									
delta-BHC	ND	1.67									
Dieldrin	ND	1.67									
Endosulfan I	ND	1.67									
Endosulfan II	ND	1.67									
Endosulfan sulfate	ND	1.67									
Endrin	ND	1.67									
Endrin aldehyde	ND	1.67									
Endrin ketone	ND	1.67									
gamma-BHC	ND	1.67									
gamma-Chlordane	ND	1.67									
Heptachlor	ND	1.67									
Heptachlor epoxide	ND	1.67									
Methoxychlor	ND	1.67									
Toxaphene	ND	30.0									
Surr: Decachlorobiphenyl	8.34		8.330		100.1	73.5	150				
Surr: Tetrachloro-m-xylene	8.32		8.330		99.9	14.4	113				

Sample ID: LCSPST-59403	SampType: LCS	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 134028							
Client ID: ZZZZZZ	Batch ID: 59403	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2566817							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	8.44	1.67	8.330	0	101.4	36	208				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: LCSPST-59403		SampType: LCS		Units: µg/Kg		Prep Date: 3/31/2010		RunNo: 134028			
Client ID: ZZZZZZ		Batch ID: 59403		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2566817			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	8.12	1.67	8.330	0	97.5	26	191				
4,4'-DDT	8.77	1.67	8.330	0	105.3	3	215				
Alachlor	10.4	1.67	8.330	0	125.0	30	170				
Aldrin	8.08	1.67	8.330	0	97.0	46	173				
alpha-BHC	7.90	1.67	8.330	0	94.8	37	179				
alpha-Chlordane	7.99	1.67	8.330	0	95.9	38	187				
beta-BHC	8.62	1.67	8.330	0	103.5	51	185				
delta-BHC	8.34	1.67	8.330	0	100.2	46	166				
Dieldrin	8.23	1.67	8.330	0	98.8	26	216				
Endosulfan I	8.16	1.67	8.330	0	98.0	31	205				
Endosulfan II	8.83	1.67	8.330	0	106.1	42	187				
Endosulfan sulfate	7.89	1.67	8.330	0	94.7	29	230				
Endrin	8.39	1.67	8.330	0	100.8	30	215				
Endrin aldehyde	10.2	1.67	8.330	0	122.3	42	202				
Endrin ketone	10.1	1.67	8.330	0	121.4	19	244				
gamma-BHC	7.94	1.67	8.330	0	95.3	55	166				
gamma-Chlordane	8.10	1.67	8.330	0	97.2	23	186				
Heptachlor	7.67	1.67	8.330	0	92.1	43	172				
Heptachlor epoxide	8.75	1.67	8.330	0	105.0	39	204				
Methoxychlor	9.08	1.67	8.330	0	109.0	3	221				
Surr: Decachlorobiphenyl	8.71		8.330		104.5	50.4	176				
Surr: Tetrachloro-m-xylene	8.13		8.330		97.6	10	107				

Sample ID: 10031116-003AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 3/31/2010		RunNo: 134028			
Client ID: P4-A2-W(3)MS		Batch ID: 59403		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2566819			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	58.2	13.7	68.16	0	85.3	36	208				
4,4'-DDE	74.8	13.7	68.16	0	109.7	26	191				
4,4'-DDT	67.6	13.7	68.16	0	99.1	3	215				
Alachlor	61.2	13.7	68.16	0	89.8	30	170				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-003AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 3/31/2010		RunNo: 134028			
Client ID: P4-A2-W(3)MS		Batch ID: 59403		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2566819			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	77.2	13.7	68.16	0	113.2	46	173				
alpha-BHC	76.3	13.7	68.16	0	112.0	37	179				
alpha-Chlordane	59.5	13.7	68.16	0	87.3	38	187				
beta-BHC	67.3	13.7	68.16	0	98.7	51	185				
delta-BHC	51.2	13.7	68.16	0	75.0	46	166				
Dieldrin	75.7	13.7	68.16	0	111.0	26	216				
Endosulfan I	101	13.7	68.16	0	148.1	31	205				
Endosulfan II	92.4	13.7	68.16	0	135.6	42	187				
Endosulfan sulfate	66.0	13.7	68.16	0	96.9	29	230				
Endrin	62.5	13.7	68.16	0	91.7	30	215				
Endrin aldehyde	66.9	13.7	68.16	0	98.2	42	202				
Endrin ketone	65.7	13.7	68.16	0	96.4	19	244				
gamma-BHC	67.1	13.7	68.16	0	98.5	55	166				
gamma-Chlordane	63.7	13.7	68.16	0	93.5	23	186				
Heptachlor	57.1	13.7	68.16	0	83.8	43	172				
Heptachlor epoxide	59.4	13.7	68.16	0	87.1	39	204				
Methoxychlor	59.2	13.7	68.16	0	86.8	3	221				
Surr: Decachlorobiphenyl	54.2		68.16		79.5	48	149				
Surr: Tetrachloro-m-xylene	54.6		68.16		80.1	19	145				

Sample ID: 10031116-003AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 3/31/2010		RunNo: 134028			
Client ID: P4-A2-W(3)MSD		Batch ID: 59403		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2566820			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	52.4	13.7	68.43	0	76.6	36	208	58.17	10.4	40	
4,4'-DDE	65.3	13.7	68.43	0	95.5	26	191	74.79	13.5	40	
4,4'-DDT	58.6	13.7	68.43	0	85.7	3	215	67.56	14.1	40	
Alachlor	58.8	13.7	68.43	0	85.9	30	170	61.20	4.08	40	
Aldrin	68.6	13.7	68.43	0	100.3	46	173	77.15	11.7	40	
alpha-BHC	71.7	13.7	68.43	0	104.8	37	179	76.31	6.20	40	
alpha-Chlordane	52.3	13.7	68.43	0	76.5	38	187	59.51	12.8	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8081S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
beta-BHC	60.4	13.7	68.43	0	88.2	51	185	67.27	10.8	40	
delta-BHC	43.2	13.7	68.43	0	63.1	46	166	51.15	16.9	40	
Dieldrin	69.5	13.7	68.43	0	101.6	26	216	75.67	8.49	40	
Endosulfan I	87.8	13.7	68.43	0	128.4	31	205	100.9	13.8	40	
Endosulfan II	80.5	13.7	68.43	0	117.6	42	187	92.45	13.9	40	
Endosulfan sulfate	80.0	13.7	68.43	0	116.8	29	230	66.03	19.1	40	
Endrin	54.5	13.7	68.43	0	79.7	30	215	62.52	13.7	40	
Endrin aldehyde	56.4	13.7	68.43	0	82.5	42	202	66.94	17.0	40	
Endrin ketone	52.8	13.7	68.43	0	77.1	19	244	65.72	21.8	40	
gamma-BHC	59.0	13.7	68.43	0	86.2	55	166	67.13	12.9	40	
gamma-Chlordane	55.2	13.7	68.43	0	80.7	23	186	63.75	14.3	40	
Heptachlor	49.8	13.7	68.43	0	72.7	43	172	57.13	13.8	40	
Heptachlor epoxide	51.9	13.7	68.43	0	75.9	39	204	59.38	13.4	40	
Methoxychlor	51.6	13.7	68.43	0	75.3	3	221	59.16	13.7	40	
Surr: Decachlorobiphenyl	66.6		68.43		97.3	48	149		0	40	
Surr: Tetrachloro-m-xylene	52.6		68.43		76.8	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: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59403	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 134044							
Client ID: ZZZZZZ	Batch ID: 59403	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2566216							
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	7.4		8.300		89.0	47.2	128				
Surr: Tetrachloro-meta-xylene	7.8		8.300		94.6	21	98.9				

Sample ID: LCSPCB-59403	SampType: LCS	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 134044							
Client ID: ZZZZZZ	Batch ID: 59403	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2566217							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	159	37.5	166.7	0	95.2	54.9	121				
Aroclor 1260	160	37.5	166.7	0	96.3	65.5	133				
Surr: Decachlorobiphenyl	7.8		8.300		94.2	47.2	128				
Surr: Tetrachloro-meta-xylene	6.9		8.300		83.4	21	98.9				

Sample ID: 10031116-003AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 3/31/2010	RunNo: 134044							
Client ID: P4-A2-W(3)MS	Batch ID: 59403	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2566219							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1080	307	1364	0	78.8	35.8	143				
Aroclor 1260	1320	307	1364	0	97.1	22.3	152				
Surr: Decachlorobiphenyl	71.9		67.91		105.9	5	156				
Surr: Tetrachloro-meta-xylene	46.9		67.91		69.1	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: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-003AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 3/31/2010	RunNo: 134044							
Client ID: P4-A2-W(3)MSD	Batch ID: 59403	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2566220							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1100	308	1369	0	80.0	35.8	143	1075	1.94	40	
Aroclor 1260	1330	308	1369	0	97.1	22.3	152	1324	0.407	40	
Surr: Decachlorobiphenyl	70.8		68.19		103.9	5	156		0	40	
Surr: Tetrachloro-meta-xylene	50.6		68.19		74.3	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59354	SampType: MBLK	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 134028							
Client ID: ZZZZZZ	Batch ID: 59354	SW8151A	Analysis Date: 4/1/2010	SeqNo: 2565045							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	ND	10.0									
2,4,5-TP (Silvex)	ND	10.0									
2,4-D	ND	10.0									
2,4-DB	ND	10.0									
3,5-Dichlorobenzoic Acid	ND	10.0									
4-Nitrophenol	ND	10.0									
Bentazon	ND	10.0									
Chloramben	ND	10.0									
Dalapon	ND	100									
DCPA	ND	10.0									
Dicamba	ND	10.0									
Dichlorprop	ND	10.0									
MCPA	ND	1000									
MCPP	ND	1000									
Pentachlorophenol	ND	10.0									
Picloram	ND	10.0									
Surr: 2,4-Dichlorophenylacetic acid	6.87		13.33		51.5	18.1	118				

Sample ID: LCS-59354	SampType: LCS	Units: µg/Kg	Prep Date: 3/30/2010	RunNo: 134028							
Client ID: ZZZZZZ	Batch ID: 59354	SW8151A	Analysis Date: 4/1/2010	SeqNo: 2565046							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	10.7	10.0	13.33	0	80.3	34.9	160				
2,4,5-TP (Silvex)	12.5	10.0	13.33	0	93.6	30.2	161				
2,4-D	9.3	10.0	13.33	0	70.0	27.4	139				J
2,4-DB	9.5	10.0	13.33	0	71.3	13.6	174				J
3,5-Dichlorobenzoic Acid	8.7	10.0	13.33	0	65.2	18.4	146				J
4-Nitrophenol	5.2	10.0	13.33	0	38.9	18.6	153				J
Bentazon	4.2	10.0	13.33	0	31.8	29.2	157				J
Chloramben	6.1	10.0	13.33	0	45.6	10.6	130				J
Dalapon	44	100	133.3	0	33.0	5	56.4				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: LCS-59354		SampType: LCS		Units: µg/Kg		Prep Date: 3/30/2010			RunNo: 134028		
Client ID: ZZZZZZ		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010			SeqNo: 2565046		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	11.4	10.0	13.33	0	85.8	10	171				
Dicamba	9.2	10.0	13.33	0	69.4	23.4	136				J
Dichlorprop	7.3	10.0	13.33	0	54.6	19.5	141				J
MCPA	880	1000	1333	0	65.9	9.86	181				J
MCPP	800	1000	1333	0	60.3	4.61	171				J
Pentachlorophenol	4.0	10.0	13.33	0	30.2	29.7	128				J
Picloram	12.5	10.0	13.33	0	94.0	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	5.14		13.33		38.5	18.1	118				

Sample ID: LCSD-59354		SampType: LCSD		Units: µg/Kg		Prep Date: 3/30/2010			RunNo: 134028		
Client ID: ZZZZZZ		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010			SeqNo: 2565047		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	12.2	10.0	13.33	0	91.5	34.9	160	10.70	13.0	30	
2,4,5-TP (Silvex)	12.3	10.0	13.33	0	92.3	30.2	161	12.48	1.44	30	
2,4-D	10.1	10.0	13.33	0	76.0	27.4	139	9.333	8.25	30	
2,4-DB	9.8	10.0	13.33	0	73.7	13.6	174	9.502	0	30	J
3,5-Dichlorobenzoic Acid	8.4	10.0	13.33	0	62.9	18.4	146	8.690	0	30	J
4-Nitrophenol	6.4	10.0	13.33	0	48.1	18.6	153	5.187	0	30	J
Bentazon	5.7	10.0	13.33	0	43.0	29.2	157	4.243	0	30	J
Chloramben	7.4	10.0	13.33	0	55.8	10.6	130	6.082	0	30	J
Dalapon	52	100	133.3	0	38.7	5	56.4	44.00	0	30	J
DCPA	12.0	10.0	13.33	0	90.3	10	171	11.44	5.17	30	
Dicamba	10.1	10.0	13.33	0	75.9	23.4	136	9.249	9.00	30	
Dichlorprop	7.9	10.0	13.33	0	59.5	19.5	141	7.285	0	30	J
MCPA	810	1000	1333	0	60.4	9.86	181	878.9	0	30	J
MCPP	430	1000	1333	0	32.0	4.61	171	803.6	0	30	J
Pentachlorophenol	4.7	10.0	13.33	0	35.1	29.7	128	4.024	0	30	J
Picloram	15.5	10.0	13.33	0	116.4	33.3	138	12.53	21.3	30	
Surr: 2,4-Dichlorophenylacetic acid	6.99		13.33		52.4	18.1	118		0	30	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-003AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134028			
Client ID: P4-A2-W(3)MS		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010		SeqNo: 2565052			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	40.6	20.6	54.82	0	74.1	34.9	160				
2,4,5-TP (Silvex)	46.0	20.6	54.82	0	84.0	30.2	161				
2,4-D	59.4	20.6	54.82	0	108.3	27.4	139				
2,4-DB	32.5	20.6	54.82	0	59.3	13.6	174				
3,5-Dichlorobenzoic Acid	23.5	20.6	54.82	0	42.8	18.4	146				
4-Nitrophenol	18	20.6	54.82	0	32.7	18.6	153				J
Bentazon	8.5	20.6	54.82	0	15.4	29.2	157				JS
Chloramben	17	20.6	54.82	0	31.1	10.6	130				J
Dalapon	160	206	548.2	0	29.4	5	56.4				J
DCPA	36.7	20.6	54.82	0	66.9	10	171				
Dicamba	42.4	20.6	54.82	0	77.3	23.4	136				
Dichlorprop	15	20.6	54.82	0	27.3	19.5	141				J
MCPA	3110	2060	5482	0	56.8	9.86	181				
MCPP	3220	2060	5482	0	58.8	4.61	171				
Pentachlorophenol	29.3	20.6	54.82	0	53.5	29.7	128				
Picloram	46.5	20.6	54.82	0	84.8	33.3	138				
Surr: 2,4-Dichlorophenylacetic acid	30.5		54.82		55.6	18.1	118				

Sample ID: 10031116-003AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134028			
Client ID: P4-A2-W(3)MSD		Batch ID: 59354		SW8151A		Analysis Date: 4/1/2010		SeqNo: 2565094			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4,5-T	32.3	20.0	53.33	0	60.5	34.9	160	40.60	22.8	0	
2,4,5-TP (Silvex)	34.9	20.0	53.33	0	65.5	30.2	161	46.04	27.4	0	
2,4-D	34.5	20.0	53.33	0	64.7	27.4	139	59.36	53.0	0	
2,4-DB	20.7	20.0	53.33	0	38.8	13.6	174	32.53	44.5	0	
3,5-Dichlorobenzoic Acid	21.6	20.0	53.33	0	40.5	18.4	146	23.46	8.20	0	
4-Nitrophenol	29.8	20.0	53.33	0	55.9	18.6	153	17.95	49.6	0	
Bentazon	15	20.0	53.33	0	27.8	29.2	157	8.459	0	0	JS
Chloramben	16	20.0	53.33	0	29.8	10.6	130	17.05	0	0	J
Dalapon	120	200	533.3	0	21.5	5	56.4	161.4	0	0	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8151S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DCPA	35.7	20.0	53.33	0	67.0	10	171	36.68	2.64	0	
Dicamba	27.0	20.0	53.33	0	50.6	23.4	136	42.35	44.4	0	
Dichlorprop	16	20.0	53.33	0	30.9	19.5	141	14.95	0	0	J
MCPA	1800	2000	5333	0	33.5	9.86	181	3114	0	0	J
MCPP	2100	2000	5333	0	39.4	4.61	171	3222	42.1	0	
Pentachlorophenol	19	20.0	53.33	0	35.4	29.7	128	29.33	0	0	J
Picloram	35.6	20.0	53.33	0	66.7	33.3	138	46.51	26.6	0	
Surr: 2,4-Dichlorophenylacetic acid	22.4		53.33		42.0	18.1	118		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59385	SampType: MBLK	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 133955							
Client ID: ZZZZZZ	Batch ID: 59385	SW3550B	Analysis Date: 3/31/2010	SeqNo: 2563545							
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

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

Lab Order: 10031116

Report Date: 09-Apr-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-59385	SampType: MBLK	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 133955							
Client ID: ZZZZZZ	Batch ID: 59385	SW3550B	Analysis Date: 3/31/2010	SeqNo: 2563545							
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: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59385		SampType: MBLK		Units: mg/Kg		Prep Date: 3/30/2010		RunNo: 133955			
Client ID: ZZZZZZ		Batch ID: 59385		SW3550B		Analysis Date: 3/31/2010		SeqNo: 2563545			
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	1.11		1.670		66.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.578		0.8350		69.3	46.3	106				
Surr: 2-Fluorophenol	1.14		1.670		68.3	50.6	89				
Surr: Nitrobenzene-d5	0.579		0.8350		69.4	42.4	99.2				
Surr: Phenol-d5	1.22		1.670		72.9	55.9	98.5				
Surr: p-Terphenyl-d14	0.598		0.8350		71.7	45.5	115				

Sample ID: LCS-59385		SampType: LCS		Units: mg/Kg		Prep Date: 3/30/2010		RunNo: 133955			
Client ID: ZZZZZZ		Batch ID: 59385		SW3550B		Analysis Date: 3/31/2010		SeqNo: 2563546			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.10	0.500	1.670	0	65.8	43.9	92.2				
1,4-Dichlorobenzene	1.01	0.500	1.670	0	60.3	43.8	84.1				
2,4,5-Trichlorophenol	2.65	0.350	3.330	0	79.6	38.6	123				
2,4,6-Trichlorophenol	2.81	0.350	3.330	0	84.4	35.9	123				
2,4-Dimethylphenol	2.10	0.500	3.330	0	63.0	38.3	88				
2,4-Dinitrophenol	2.47	1.00	3.330	0	74.2	1.88	162				
2,4-Dinitrotoluene	1.09	0.350	1.670	0	65.2	48.6	102				
2-Chlorophenol	2.26	0.500	3.330	0	67.9	46.6	84				
4-Chloro-3-methylphenol	2.55	0.500	3.330	0	76.5	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: LCS-59385	SampType: LCS	Units: mg/Kg				Prep Date: 3/30/2010	RunNo: 133955					
Client ID: ZZZZZZ	Batch ID: 59385	SW3550B				Analysis Date: 3/31/2010	SeqNo: 2563546					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
4-Nitrophenol	3.09	0.350	3.330	0	92.7	53.2	104					
Acenaphthene	1.13	0.350	1.670	0	67.8	50.8	113					
Acenaphthylene	1.18	0.350	1.670	0	70.9	52.8	121					
Anthracene	1.13	0.350	1.670	0	67.9	53.3	115					
Benzo(a)anthracene	1.10	0.350	1.670	0	66.1	62.3	110					
Benzo(a)pyrene	1.19	0.350	1.670	0	71.1	58.2	109					
Benzo(b)fluoranthene	1.24	0.350	1.670	0	74.4	51.8	107					
Benzo(g,h,i)perylene	1.41	0.350	1.670	0	84.4	49.6	121					
Benzo(k)fluoranthene	1.28	0.350	1.670	0	76.9	63.1	129					
Bis(2-ethylhexyl)phthalate	1.07	0.350	1.670	0	64.3	56.3	109					
Chrysene	1.18	0.350	1.670	0	70.4	58.4	115					
Dibenzo(a,h)anthracene	1.37	0.350	1.670	0	82.3	54.9	120					
Diethyl phthalate	2.52	0.500	3.330	0	75.7	51.7	106					
Dimethyl phthalate	2.40	0.350	3.330	0	72.1	58.8	104					
Di-n-butyl phthalate	1.21	0.350	1.670	0	72.6	54.3	105					
Fluoranthene	1.28	0.350	1.670	0	76.9	61.6	113					
Fluorene	1.13	0.350	1.670	0	67.5	52.2	116					
Hexachlorobenzene	2.42	0.350	3.330	0	72.8	55.9	106					
Hexachlorobutadiene	2.21	0.500	3.330	0	66.3	35.7	100					
Hexachloroethane	2.22	0.500	3.330	0	66.6	38.9	89.9					
Indeno(1,2,3-cd)pyrene	1.42	0.350	1.670	0	84.9	52.7	115					
m,p-Cresol	1.23	0.500	1.670	0	73.6	37.6	93.7					
Naphthalene	1.06	0.350	1.670	0	63.5	45.7	101					
Nitrobenzene	2.22	0.500	3.330	0	66.5	51.8	104					
N-Nitroso-di-n-propylamine	1.23	0.500	1.670	0	73.8	49.1	94.5					
o-Cresol	1.13	0.500	1.670	0	67.5	43	101					
Pentachlorophenol	2.51	2.00	3.330	0	75.5	42.2	102					
Phenanthrene	1.24	0.350	1.670	0	74.5	52.9	113					
Phenol	2.24	0.350	3.330	0	67.2	41.6	81.3					
Pyrene	1.23	0.500	1.670	0	73.9	60.7	115					
Pyridine	1.52	0.500	3.330	0	45.6	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: 10031116

Report Date: 09-Apr-10

Sample ID: LCS-59385		SampType: LCS		Units: mg/Kg		Prep Date: 3/30/2010		RunNo: 133955			
Client ID: ZZZZZZ		Batch ID: 59385		SW3550B		Analysis Date: 3/31/2010		SeqNo: 2563546			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.19		1.670		71.3	52.1	113				
Surr: 2-Fluorobiphenyl	0.528		0.8350		63.3	46.3	106				
Surr: 2-Fluorophenol	1.01		1.670		60.3	50.6	89				
Surr: Nitrobenzene-d5	0.520		0.8350		62.3	42.4	99.2				
Surr: Phenol-d5	1.14		1.670		68.2	55.9	98.5				
Surr: p-Terphenyl-d14	0.584		0.8350		70.0	45.5	115				

Sample ID: 10031116-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/30/2010		RunNo: 133998			
Client ID: P4-A2-W(3)MS		Batch ID: 59385		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2564362			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	34.2	2.284	0	0	35.9	102				S
1,4-Dichlorobenzene	ND	34.2	2.284	0	0	29.8	95.5				S
2,4,5-Trichlorophenol	ND	23.9	4.555	0	0	38.6	123				S
2,4,6-Trichlorophenol	ND	23.9	4.555	0	0	35.9	123				S
2,4-Dimethylphenol	ND	34.2	4.555	0	0	38.3	88				S
2,4-Dinitrophenol	ND	68.4	4.555	0	0	1.88	162				S
2,4-Dinitrotoluene	ND	23.9	2.284	0	0	37.5	107				S
2-Chlorophenol	ND	34.2	4.555	0	0	22.6	108				S
4-Chloro-3-methylphenol	ND	34.2	4.555	0	0	19.3	131				S
4-Nitrophenol	ND	23.9	4.555	0	0	27.6	123				S
Diethyl phthalate	ND	34.2	4.555	0	0	51.7	106				S
Dimethyl phthalate	ND	23.9	4.555	0	0	58.8	104				S
Di-n-butyl phthalate	ND	23.9	2.284	0	0	54.3	105				S
Hexachlorobenzene	ND	23.9	4.555	0	0	55.9	106				S
Hexachlorobutadiene	ND	34.2	4.555	0	0	35.7	100				S
Hexachloroethane	ND	34.2	4.555	0	0	38.9	89.9				S
m,p-Cresol	ND	34.2	2.284	0	0	37.6	93.7				S
Nitrobenzene	ND	34.2	4.555	0	0	51.8	104				S
N-Nitroso-di-n-propylamine	ND	34.2	2.284	0	0	45.5	99.1				S
o-Cresol	ND	34.2	2.284	0	0	43	101				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/30/2010		RunNo: 133998			
Client ID: P4-A2-W(3)MS		Batch ID: 59385		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2564362			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	ND	137	4.555	0	0	18.5	113				S
Phenol	ND	23.9	4.555	0	0	20.8	110				S
Pyridine	ND	34.2	4.555	0	0	3.61	74.3				S
Surr: 2-Fluorobiphenyl	1.03		1.142		89.8	34.1	116				
Surr: Nitrobenzene-d5	0		1.142		0	34.1	101				S
Surr: p-Terphenyl-d14	1.05		1.142		91.8	41.7	124				

Sample ID: 10031116-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 3/30/2010		RunNo: 133998			
Client ID: P4-A2-W(3)MSD		Batch ID: 59385		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2564363			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	34.9	2.329	0	0	35.9	102	0	0	40	S
1,4-Dichlorobenzene	ND	34.9	2.329	0	0	29.8	95.5	0	0	40	S
2,4,5-Trichlorophenol	ND	24.4	4.644	0	0	38.6	123	0	0	40	S
2,4,6-Trichlorophenol	ND	24.4	4.644	0	0	35.9	123	0	0	40	S
2,4-Dimethylphenol	ND	34.9	4.644	0	0	38.3	88	0	0	40	S
2,4-Dinitrophenol	ND	69.7	4.644	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	ND	24.4	2.329	0	0	37.5	107	0	0	40	S
2-Chlorophenol	ND	34.9	4.644	0	0	22.6	108	0	0	40	S
4-Chloro-3-methylphenol	ND	34.9	4.644	0	0	19.3	131	0	0	40	S
4-Nitrophenol	ND	24.4	4.644	0	0	27.6	123	0	0	40	S
Diethyl phthalate	ND	34.9	4.644	0	0	51.7	106	0	0	40	S
Dimethyl phthalate	ND	24.4	4.644	0	0	58.8	104	0	0	40	S
Di-n-butyl phthalate	ND	24.4	2.329	0	0	54.3	105	0	0	40	S
Hexachlorobenzene	ND	24.4	4.644	0	0	55.9	106	0	0	40	S
Hexachlorobutadiene	ND	34.9	4.644	0	0	35.7	100	0	0	40	S
Hexachloroethane	ND	34.9	4.644	0	0	38.9	89.9	0	0	40	S
m,p-Cresol	ND	34.9	2.329	0	0	37.6	93.7	0	0	40	S
Nitrobenzene	ND	34.9	4.644	0	0	51.8	104	0	0	40	S
N-Nitroso-di-n-propylamine	ND	34.9	2.329	0	0	45.5	99.1	0	0	40	S
o-Cresol	ND	34.9	2.329	0	0	43	101	0	0	40	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 3/30/2010	RunNo: 133998							
Client ID: P4-A2-W(3)MSD	Batch ID: 59385	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2564363							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	ND	139	4.644	0	0	18.5	113	0	0	40	S
Phenol	ND	24.4	4.644	0	0	20.8	110	0	0	40	S
Pyridine	ND	34.9	4.644	0	0	3.61	74.3	0	0	40	S
Surr: 2-Fluorobiphenyl	0.697		1.165		59.9	34.1	116		0	40	
Surr: Nitrobenzene-d5	0.325		1.165		27.9	34.1	101		0	40	S
Surr: p-Terphenyl-d14	0.790		1.165		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: 10031116

Report Date: 09-Apr-10

Sample ID: MB-59386	SampType: MBLK	Units: mg/Kg	Prep Date: 3/30/2010	RunNo: 134007							
Client ID: ZZZZZZ	Batch ID: 59386	SW3550B	Analysis Date: 4/1/2010	SeqNo: 2564537							
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	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.550		0.8330		66.0	17.5	123				
Surr: 2-Fluorophenol	1.11		1.670		66.3	23	117				
Surr: Nitrobenzene-d5	0.641		0.8330		77.0	35	105				
Surr: Phenol-d5	1.06		1.670		63.7	33.2	125				
Surr: p-Terphenyl-d14	0.600		0.8330		72.0	53.6	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: LCS-59386	SampType: LCS	Units: mg/Kg				Prep Date: 3/30/2010	RunNo: 134007					
Client ID: ZZZZZZ	Batch ID: 59386	SW3550B				Analysis Date: 4/1/2010	SeqNo: 2564538					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
2-Methylnaphthalene	0.127	0.003	0.1670	0	76.0	50	150					
Acenaphthene	0.132	0.003	0.1670	0	78.8	56.3	115					
Acenaphthylene	0.124	0.003	0.1670	0	74.4	60.3	143					
Anthracene	0.115	0.003	0.1670	0	68.8	52.1	109					
Benzo(a)anthracene	0.126	0.003	0.1670	0	75.4	52.8	112					
Benzo(a)pyrene	0.130	0.003	0.1670	0	77.9	40.8	127					
Benzo(b)fluoranthene	0.149	0.003	0.1670	0	89.5	50.1	150					
Benzo(g,h,i)perylene	0.152	0.003	0.1670	0	91.0	52.8	145					
Benzo(k)fluoranthene	0.145	0.003	0.1670	0	86.9	52	153					
Bis(2-ethylhexyl)phthalate	0.147	0.067	0.1670	0	88.1	50	150					
Chrysene	0.142	0.003	0.1670	0	85.0	60.8	128					
Dibenzo(a,h)anthracene	0.151	0.003	0.1670	0	90.4	54.9	150					
Diethyl phthalate	0.149	0.034	0.1670	0	89.1	50	150					
Dimethyl phthalate	0.147	0.034	0.1670	0	87.8	50	150					
Di-n-butyl phthalate	0.132	0.034	0.1670	0	79.0	50	150					
Fluoranthene	0.136	0.003	0.1670	0	81.4	58.7	125					
Fluorene	0.137	0.003	0.1670	0	82.3	57.8	125					
Indeno(1,2,3-cd)pyrene	0.151	0.003	0.1670	0	90.6	52	147					
m,p-Cresol	0.120	0.010	0.1670	0	71.9	50	150					
Naphthalene	0.119	0.003	0.1670	0	71.0	54.8	113					
o-Cresol	0.106	0.003	0.1670	0	63.5	50	150					
Phenanthrene	0.134	0.003	0.1670	0	80.2	60.4	121					
Pyrene	0.136	0.003	0.1670	0	81.7	57.9	129					
Surr: 2-Fluorobiphenyl	0.531		0.8330		63.8	35.3	113					
Surr: 2-Fluorophenol	1.04		1.670		62.1	13.6	123					
Surr: Nitrobenzene-d5	0.613		0.8330		73.6	33.9	108					
Surr: Phenol-d5	1.09		1.670		65.1	33.7	129					
Surr: p-Terphenyl-d14	0.613		0.8330		73.6	58.4	122					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134007			
Client ID: P4-A3-W(8)MS		Batch ID: 59386		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2564574			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	20.0	0.219	0.2150	16.37	1690	36	135				S
Acenaphthylene	1.44	0.219	0.2150	1.010	198.7	17.2	167				S
Anthracene	7.80	0.219	0.2150	6.383	660.5	39.3	124				S
Benzo(a)anthracene	3.79	0.219	0.2150	2.956	389.2	10	183				S
Benzo(a)pyrene	3.33	0.219	0.2150	2.452	407.1	10	204				S
Benzo(b)fluoranthene	2.62	0.219	0.2150	1.969	304.4	10.6	178				S
Benzo(g,h,i)perylene	1.43	0.219	0.2150	0.9784	208.5	10	168				S
Benzo(k)fluoranthene	0.948	0.219	0.2150	0.5870	168.0	27.6	181				S
Bis(2-ethylhexyl)phthalate	ND	4.31	0.2150	0	0	50	150				S
Chrysene	3.82	0.219	0.2150	2.882	434.8	10	176				S
Dibenzo(a,h)anthracene	0.513	0.219	0.2150	0.2701	112.9	12.2	156				S
Fluoranthene	8.17	0.219	0.2150	6.672	694.6	10	227				S
Fluorene	11.6	0.219	0.2150	9.416	1015	35.2	148				S
Indeno(1,2,3-cd)pyrene	1.17	0.219	0.2150	0.7912	176.8	10	164				S
Naphthalene	45.9	0.219	0.2150	37.14	4096	14.7	128				S
Phenanthrene	27.2	0.219	0.2150	22.41	2237	32.8	143				S
Pyrene	12.1	0.219	0.2150	9.960	982.3	10	180				S
Surr: 2-Fluorobiphenyl	0.622		1.072		58.0	10	131				
Surr: Nitrobenzene-d5	0.558		1.072		52.0	10	132				
Surr: p-Terphenyl-d14	0.729		1.072		68.0	30.6	131				

Sample ID: 10031116-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134007			
Client ID: P4-A3-W(8)MSD		Batch ID: 59386		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2564575			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	22.5	0.220	0.2163	16.37	2843	36	135	20.00	11.8	49.7	S
Acenaphthylene	1.85	0.220	0.2163	1.010	386.1	17.2	167	1.437	24.9	33.3	S
Anthracene	9.17	0.220	0.2163	6.383	1291	39.3	124	7.803	16.2	51.1	S
Benzo(a)anthracene	4.42	0.220	0.2163	2.956	674.9	10	183	3.793	15.2	40.6	S
Benzo(a)pyrene	3.98	0.220	0.2163	2.452	705.4	10	204	3.327	17.8	56.4	S
Benzo(b)fluoranthene	3.13	0.220	0.2163	1.969	536.4	10.6	178	2.624	17.6	49.7	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: 10031116-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 3/30/2010		RunNo: 134007			
Client ID: P4-A3-W(8)MSD		Batch ID: 59386		SW3550B		Analysis Date: 4/1/2010		SeqNo: 2564575			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	1.68	0.220	0.2163	0.9784	326.0	10	168	1.427	16.5	36.5	S
Benzo(k)fluoranthene	1.04	0.220	0.2163	0.5870	208.6	27.6	181	0.9482	9.05	42.6	S
Bis(2-ethylhexyl)phthalate	ND	4.34	0.2163	0	0	50	150	0	0	60.3	S
Chrysene	4.34	0.220	0.2163	2.882	673.4	10	176	3.817	12.8	45.1	S
Dibenzo(a,h)anthracene	0.596	0.220	0.2163	0.2701	150.5	12.2	156	0.5127	15.0	39.9	
Fluoranthene	9.57	0.220	0.2163	6.672	1341	10	227	8.165	15.9	66.2	S
Fluorene	13.6	0.220	0.2163	9.416	1947	35.2	148	11.60	16.1	65.6	S
Indeno(1,2,3-cd)pyrene	1.41	0.220	0.2163	0.7912	285.8	10	164	1.171	18.4	36.5	S
Naphthalene	51.4	0.220	0.2163	37.14	6584	14.7	128	45.95	11.2	39.6	S
Phenanthrene	31.0	0.220	0.2163	22.41	3981	32.8	143	27.22	13.1	35.4	S
Pyrene	13.9	0.220	0.2163	9.960	1841	10	180	12.07	14.4	60.1	S
Surr: 2-Fluorobiphenyl	0.777		1.079		72.0	10	131		0	40	
Surr: Nitrobenzene-d5	0.712		1.079		66.0	10	132		0	40	
Surr: p-Terphenyl-d14	0.906		1.079		84.0	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: LCS-A100331-1	SampType: LCS	Units: µg/Kg				Prep Date: 3/31/2010	RunNo: 133941				
Client ID: ZZZZZZ	Batch ID: 59414	SW5035				Analysis Date: 3/31/2010	SeqNo: 2563200				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	51.3	5.0	50.00	0	102.6	85.6	124				
1,1-Dichloroethene	49.0	5.0	50.00	0	98.0	60.1	131				
1,2-Dibromoethane	52.3	5.0	50.00	0	104.6	86.9	119				
1,2-Dichlorobenzene	52.2	5.0	50.00	0	104.4	88	119				
1,2-Dichloroethane	48.5	5.0	50.00	0	97.0	73	117				
1,3-Dichlorobenzene	52.3	5.0	50.00	0	104.7	85.8	125				
1,4-Dichlorobenzene	52.8	5.0	50.00	0	105.5	84.5	124				
2-Butanone	78.9	50.0	100.0	0	78.9	45.3	136				
Benzene	45.2	1.0	50.00	0	90.5	73.9	109				
Bromodichloromethane	54.1	5.0	50.00	0	108.2	91.3	126				
Carbon tetrachloride	51.2	5.0	50.00	0	102.4	83.3	127				
Chlorobenzene	49.0	5.0	50.00	0	97.9	85.8	116				
Chloroform	47.9	5.0	50.00	0	95.8	80	113				
Dibromochloromethane	52.2	5.0	50.00	0	104.4	89.1	119				
Ethylbenzene	48.0	5.0	50.00	0	96.1	84.1	115				
m,p-Xylenes	46.4	5.0	50.00	0	92.8	79.1	111				
Methyl tert-butyl ether	58.2	2.0	50.00	0	116.3	80	128				
Methylene chloride	50.1	5.0	50.00	0	100.3	73.9	116				
Naphthalene	59.9	10	50.00	0	119.9	73.1	135				
o-Xylene	48.4	5.0	50.00	0	96.9	82	117				
Tetrachloroethene	47.1	5.0	50.00	0	94.2	74.6	115				
Toluene	44.5	5.0	50.00	0	89.0	79.1	112				
Trichloroethene	49.3	5.0	50.00	0	98.6	81	111				
Surr: 1,2-Dichloroethane-d4	47.4		50.00		94.8	72.2	131				
Surr: 4-Bromofluorobenzene	52.2		50.00		104.5	82.1	116				
Surr: Dibromofluoromethane	51.3		50.00		102.7	77.7	120				
Surr: Toluene-d8	47.8		50.00		95.6	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: 10031116

Report Date: 09-Apr-10

Sample ID: LCSD-A100331-1	SampType: LCSD	Units: µg/Kg				Prep Date: 3/31/2010	RunNo: 133941				
Client ID: ZZZZZZ	Batch ID: 59414	SW5035				Analysis Date: 3/31/2010	SeqNo: 2563201				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.3	5.0	50.00	0	112.6	85.6	124	0	0	20	
1,1-Dichloroethene	52.6	5.0	50.00	0	105.1	60.1	131	0	0	20	
1,2-Dibromoethane	52.7	5.0	50.00	0	105.5	86.9	119	0	0	20	
1,2-Dichlorobenzene	53.9	5.0	50.00	0	107.8	88	119	0	0	20	
1,2-Dichloroethane	49.9	5.0	50.00	0	99.7	73	117	0	0	20	
1,3-Dichlorobenzene	55.8	5.0	50.00	0	111.5	85.8	125	0	0	20	
1,4-Dichlorobenzene	54.8	5.0	50.00	0	109.6	84.5	124	0	0	20	
2-Butanone	72.5	50.0	100.0	0	72.5	45.3	136	0	0	20	
Benzene	48.3	1.0	50.00	0	96.6	73.9	109	0	0	20	
Bromodichloromethane	56.2	5.0	50.00	0	112.4	91.3	126	0	0	20	
Carbon tetrachloride	56.3	5.0	50.00	0	112.5	83.3	127	0	0	20	
Chlorobenzene	52.2	5.0	50.00	0	104.5	85.8	116	0	0	20	
Chloroform	50.6	5.0	50.00	0	101.3	80	113	0	0	20	
Dibromochloromethane	53.2	5.0	50.00	0	106.5	89.1	119	0	0	20	
Ethylbenzene	52.4	5.0	50.00	0	104.7	84.1	115	0	0	20	
m,p-Xylenes	49.9	5.0	50.00	0	99.8	79.1	111	0	0	20	
Methyl tert-butyl ether	57.4	2.0	50.00	0	114.8	80	128	0	0	20	
Methylene chloride	53.1	5.0	50.00	0	106.2	73.9	116	0	0	20	
Naphthalene	55.1	10	50.00	0	110.2	73.1	135	0	0	20	
o-Xylene	51.7	5.0	50.00	0	103.5	82	117	0	0	20	
Tetrachloroethene	51.2	5.0	50.00	0	102.5	74.6	115	0	0	20	
Toluene	48.4	5.0	50.00	0	96.7	79.1	112	0	0	20	
Trichloroethene	53.4	5.0	50.00	0	106.8	81	111	0	0	20	
Surr: 1,2-Dichloroethane-d4	46.3		50.00		92.7	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	51.8		50.00		103.5	82.1	116		0	0	
Surr: Dibromofluoromethane	50.6		50.00		101.2	77.7	120		0	0	
Surr: Toluene-d8	47.6		50.00		95.1	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: 10031116

Report Date: 09-Apr-10

Sample ID: MBLK-A100331-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563202							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 10031116

Report Date: 09-Apr-10

Sample ID: MBLK-A100331-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563202							
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: 10031116

Report Date: 09-Apr-10

Sample ID: MBLK-A100331-1	SampType: MBLK	Units: µg/Kg	Prep Date: 3/31/2010	RunNo: 133941							
Client ID: ZZZZZZ	Batch ID: 59414	SW5035	Analysis Date: 3/31/2010	SeqNo: 2563202							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	47.2		50.00		94.3	72.2	131				
Surr: 4-Bromofluorobenzene	50.8		50.00		101.6	82.1	116				
Surr: Dibromofluoromethane	51.8		50.00		103.7	77.7	120				
Surr: Toluene-d8	47.7		50.00		95.4	86	116				

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 10031116

Report Date: 09-Apr-10

Carrier: Sean Spinner

Received By: DB

Completed by:

Marvin L. Darling II

Reviewed by:

Elizabeth A. Hurley

On:

30-Mar-10

Marvin L. Darling

On:

30-Mar-10

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 2.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

COC Serial No. **B** 09599

10031114

Project Name: Ameren Champaign Project Mgr.: Pete Sajama

Project Number: 644-0908-0121 Cost Code: 5002

Sampler(s): J. Crompton

Laboratory Name: Teklab

Location: Collinsville

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers
			Soil	Water	Air	Wipes	
P4-A3-W(3)	3-29-10	0950	X				6
P4-A3-W(8)	"	1005	X				6
P4-A2-W(3)	"	1045	X				6
P4-A2-W(8)	"	1055	X				6

Analyses by Method Name and Number		Comments (Field PID)	Lab ID #'s
Method Name	Number		
VOC R260	X		10031116-cc1
VOC R270	X		-cc2
SVC R270	X		-cc3
SVC R270	X		-cc4
PCMA Metals	X		
Total + Amenable	X		
PCBs	X		
Herbicides/Pesticides	X		

Laboratory Temperature upon Receipt
2.8
ICE

Teklab, Inc.
Courier Pick Up

Samples Iced: Yes No

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

Lab Directives:

Requested TAT: Rush 5 Days STD Other

Fax and/or Mail Results to: Pete Sajama and Kerlie Hoosier

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No.	
-----------------------	--

Relinquished by:

Signature	Date	Time
	3-29-10	1450
	3/30/10	10:35

Received by:

Signature	Date	Time
	2/29/10	1450
	3/30/10	10:35

Distribution: WHITE to Lab CANARY to PM PINK to QA/QC
PE-179 (6/03)

GREEN to Sampler

Shaded Areas to be Completed by Lab

April 16, 2010

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



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

WorkOrder: 10040092

Dear Pete Sazama:

TEKLAB, INC received 7 samples on 4/5/2010 10:35:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 10040092

Report Date: 16-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10040092-001	P4-A1-W (3)	5	3/31/2010 9:00:00 AM
10040092-002	P4-A1-W (8)	5	3/31/2010 9:10:00 AM
10040092-003	P4-A1-W (20)	5	3/31/2010 9:40:00 AM
10040092-004	P4-A2-W (20)	5	3/31/2010 9:55:00 AM
10040092-005	P4-A3-W (20)	5	3/31/2010 12:55:00 PM
10040092-006	P4-A4-W (20)	5	3/31/2010 1:08:00 PM
10040092-007	P4-A5-W (20)	5	3/31/2010 1:55:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 10040092

Report Date: 16-Apr-10

Cooler Receipt Temp: 15.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A1-W (3)

Lab ID: 10040092-001

Collection Date: 3/31/2010 9:00:00 AM

Report Date: 16-Apr-10

Matrix:

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		31.6	%	1	4/6/2010 12:15:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		68.4	%	1	4/6/2010 12:15:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		< 2.45	mg/Kg-dry	1	4/7/2010 10:21:42 PM	LAL
Barium	NELAP	0.49		134	mg/Kg-dry	1	4/7/2010 10:21:42 PM	LAL
Cadmium	NELAP	0.20		0.35	mg/Kg-dry	1	4/7/2010 10:21:42 PM	LAL
Chromium	NELAP	0.98		22.8	mg/Kg-dry	1	4/8/2010 12:46:15 PM	JMW
Lead	NELAP	3.92		16.1	mg/Kg-dry	1	4/7/2010 10:21:42 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/7/2010 10:21:42 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	4/9/2010 2:30:48 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.250		22.4	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Acenaphthylene	NELAP	0.250		1.43	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Anthracene	NELAP	0.250		6.59	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Benzo(a)anthracene	NELAP	0.250		3.55	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Benzo(a)pyrene	NELAP	0.250		3.35	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.250		2.62	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.250		1.33	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.250		0.850	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.93		ND	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Chrysene	NELAP	0.250		3.36	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.250		0.377	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Fluoranthene	NELAP	0.250		7.18	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Fluorene	NELAP	0.250		8.75	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.250		1.11	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Naphthalene	NELAP	0.250		65.5	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Phenanthrene	NELAP	0.250		23.1	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Pyrene	NELAP	0.250		9.79	mg/Kg-dry	50	4/7/2010 12:42:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.0	%REC	50	4/7/2010 12:42:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		60.0	%REC	50	4/7/2010 12:42:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.0	%REC	50	4/7/2010 12:42:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-001
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (3)
Collection Date: 3/31/2010 9:00:00 AM
Matrix:

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.94		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2-Chloronaphthalene	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2-Chlorophenol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2-Methoxy-4-methylphenol		1.91		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2-Methylnaphthalene	NELAP	12.9		39.6	mg/Kg-dry	25	4/7/2010 11:28:00 AM	DMH
2-Nitroaniline	NELAP	2.94		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
2-Nitrophenol	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
3-Nitroaniline	NELAP	2.94		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.94		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4-Chloroaniline	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4-Nitroaniline	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
4-Nitrophenol	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Aniline	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Azobenzene		1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Benzidine	NELAP	3.11		see note	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Benzoic acid	NELAP	4.41		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Benzyl alcohol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Carbazole		1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Dibenzofuran	NELAP	1.03	J	0.44	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Diethyl phthalate	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Dimethyl phthalate	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Hexachlorobenzene	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A1-W (3)

Lab ID: 10040092-001

Collection Date: 3/31/2010 9:00:00 AM

Report Date: 16-Apr-10

Matrix:

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Hexachloroethane	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Isophorone	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
m,p-Cresol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Nitrobenzene	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
o-Cresol	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Pentachlorophenol	NELAP	5.88		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Phenol	NELAP	1.03		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Pyridine	NELAP	1.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
1,2-Diphenylhydrazine		2.47		ND	mg/Kg-dry	2	4/6/2010 2:10:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		80.2	%REC	2	4/6/2010 2:10:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		46.1	%REC	2	4/6/2010 2:10:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		75.8	%REC	2	4/6/2010 2:10:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		52.9	%REC	2	4/6/2010 2:10:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.4	%REC	2	4/6/2010 2:10:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		65.5	%REC	2	4/6/2010 2:10:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1,1-Trichloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1,2-Trichloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1-Dichloro-2-propanone		65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1-Dichloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1-Dichloroethene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,1-Dichloropropene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2,3-Trichloropropane	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2,3-Trimethylbenzene		6500	J	1600	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	6500	J	3400	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2-Dibromoethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2-Dichlorobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-001
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (3)
Collection Date: 3/31/2010 9:00:00 AM
Matrix:

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,2-Dichloropropane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,3-Dichlorobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,3-Dichloropropane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1,4-Dichlorobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
1-Chlorobutane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
2,2-Dichloropropane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
2-Butanone	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
2-Chlorotoluene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
2-Hexanone	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
2-Nitropropane	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
4-Chlorotoluene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
4-Methyl-2-pentanone	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Acetone	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Acrolein	NELAP	130000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Acrylonitrile	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Allyl chloride	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Benzene	NELAP	1300		3650	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Bromobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Bromochloromethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Bromodichloromethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Bromoform	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Bromomethane	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Carbon disulfide	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Carbon tetrachloride	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Chlorobenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Chloroethane	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Chloroform	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Chloromethane	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	5200		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Cyclohexanone		130000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Dibromochloromethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Dibromomethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Dichlorodifluoromethane	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Ethyl acetate	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Ethyl ether	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-001
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (3)
Collection Date: 3/31/2010 9:00:00 AM
Matrix:

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Ethylbenzene	NELAP	6500		9750	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Heptane		26000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Hexachlorobutadiene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Hexachloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Iodomethane	NELAP	13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Isopropylbenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
m,p-Xylenes	NELAP	6500	J	2400	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Methacrylonitrile	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Methyl Methacrylate	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Methyl tert-butyl ether	NELAP	2600		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Methylacrylate		13000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Methylene chloride	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Naphthalene	NELAP	13000		162000	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
n-Butylbenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
n-Hexane		26000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Nitrobenzene	NELAP	130000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
n-Propylbenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
o-Xylene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Pentachloroethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
p-Isopropyltoluene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Propionitrile	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
sec-Butylbenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Styrene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
tert-Butylbenzene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Tetrachloroethene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Tetrahydrofuran	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Toluene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	5200		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Trichloroethene	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Trichlorofluoromethane	NELAP	6500		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Vinyl acetate	NELAP	65000		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Vinyl chloride	NELAP	2600		ND	µg/Kg-dry	500	4/5/2010 5:47:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		93.3	%REC	500	4/5/2010 5:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.8	%REC	500	4/5/2010 5:47:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		105.6	%REC	500	4/5/2010 5:47:00 PM	RWE
Surr: Toluene-d8		86-116		92.5	%REC	500	4/5/2010 5:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-001
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (3)
Collection Date: 3/31/2010 9:00:00 AM
Matrix:

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.049	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.723		< 0.723	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.72	SR	1.36	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

SW-846 9012A (Total)

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

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

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

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-002
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (8)
Collection Date: 3/31/2010 9:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		21.6	%	1	4/6/2010 12:15:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.4	%	1	4/6/2010 12:15:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.46	mg/Kg-dry	1	4/7/2010 10:42:03 PM	LAL
Barium	NELAP	0.46		22.3	mg/Kg-dry	1	4/7/2010 10:42:03 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	4/7/2010 10:42:03 PM	LAL
Chromium	NELAP	0.93		16.0	mg/Kg-dry	1	4/8/2010 12:58:14 PM	JMW
Lead	NELAP	3.70		9.72	mg/Kg-dry	1	4/7/2010 10:42:03 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	4/7/2010 10:42:03 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	4/9/2010 2:34:12 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.216		31.9	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Acenaphthylene	NELAP	0.216		2.03	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Anthracene	NELAP	0.216		9.74	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Benzo(a)anthracene	NELAP	0.216		5.67	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Benzo(a)pyrene	NELAP	0.216		5.05	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.216		4.05	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.216		1.82	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.216		1.30	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.26		ND	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Chrysene	NELAP	0.216		5.61	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.216		0.536	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Fluoranthene	NELAP	0.216		13.0	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Fluorene	NELAP	0.216		13.6	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.216		1.57	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Naphthalene	NELAP	0.216		70.0	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Phenanthrene	NELAP	0.216		40.3	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Pyrene	NELAP	0.216		19.5	mg/Kg-dry	50	4/7/2010 2:31:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	50	4/7/2010 2:31:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		70.0	%REC	50	4/7/2010 2:31:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		86.0	%REC	50	4/7/2010 2:31:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-002
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (8)
Collection Date: 3/31/2010 9:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.54		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2-Chloronaphthalene	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2-Chlorophenol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2-Methoxy-4-methylphenol		1.65		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2-Methylnaphthalene	NELAP	11.1		53.5	mg/Kg-dry	25	4/7/2010 1:25:00 PM	DMH
2-Nitroaniline	NELAP	2.54		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
2-Nitrophenol	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
3-Nitroaniline	NELAP	2.54		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.54		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4-Chloroaniline	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4-Nitroaniline	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
4-Nitrophenol	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Aniline	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Azobenzene		0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Benzidine	NELAP	2.68		see note	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Benzoic acid	NELAP	3.81		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Benzyl alcohol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Carbazole		1.27	J	0.32	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Dibenzofuran	NELAP	0.890		2.17	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Diethyl phthalate	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Dimethyl phthalate	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Hexachlorobenzene	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-002
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (8)
Collection Date: 3/31/2010 9:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Hexachloroethane	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Isophorone	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
m,p-Cresol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Nitrobenzene	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
o-Cresol	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Pentachlorophenol	NELAP	5.08		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Phenol	NELAP	0.890		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Pyridine	NELAP	1.27		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
1,2-Diphenylhydrazine		2.14		ND	mg/Kg-dry	2	4/6/2010 4:36:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		97.7	%REC	2	4/6/2010 4:36:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		51.9	%REC	2	4/6/2010 4:36:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		87.0	%REC	2	4/6/2010 4:36:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		56.4	%REC	2	4/6/2010 4:36:00 PM	DMH
Surr: Phenol-d5		34.9-110		76.3	%REC	2	4/6/2010 4:36:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.5	%REC	2	4/6/2010 4:36:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1-Dichloro-2-propanone		48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1-Dichloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1-Dichloroethene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,1-Dichloropropene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2,3-Trimethylbenzene		4840	J	3100	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4840		7230	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2-Dibromoethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-002
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (8)
Collection Date: 3/31/2010 9:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,2-Dichloropropane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4840	J	1800	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,3-Dichloropropane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
1-Chlorobutane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
2,2-Dichloropropane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
2-Butanone	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
2-Chlorotoluene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
2-Hexanone	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
2-Nitropropane	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
4-Chlorotoluene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
4-Methyl-2-pentanone	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Acetone	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Acrolein	NELAP	96900		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Acrylonitrile	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Allyl chloride	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Benzene	NELAP	969		2080	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Bromobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Bromochloromethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Bromodichloromethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Bromoform	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Bromomethane	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Carbon disulfide	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Carbon tetrachloride	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Chlorobenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Chloroethane	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Chloroform	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Chloromethane	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3880		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Cyclohexanone		96900		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Dibromochloromethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Dibromomethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Dichlorodifluoromethane	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Ethyl acetate	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Ethyl ether	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A1-W (8)

Lab ID: 10040092-002

Collection Date: 3/31/2010 9:10:00 AM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Ethyl methacrylate	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Ethylbenzene	NELAP	4840		14900	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Heptane		19400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Hexachlorobutadiene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Hexachloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Iodomethane	NELAP	9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Isopropylbenzene	NELAP	4840	J	1600	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
m,p-Xylenes	NELAP	4840	J	4200	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Methacrylonitrile	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Methyl Methacrylate	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Methyl tert-butyl ether	NELAP	1940		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Methylacrylate		9690		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Methylene chloride	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Naphthalene	NELAP	9690		200000	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
n-Butylbenzene	NELAP	4840		5060	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
n-Hexane		19400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Nitrobenzene	NELAP	96900		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
n-Propylbenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
o-Xylene	NELAP	4840	J	4700	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Pentachloroethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
p-Isopropyltoluene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Propionitrile	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
sec-Butylbenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Styrene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
tert-Butylbenzene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Tetrachloroethene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Tetrahydrofuran	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Toluene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3880		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Trichloroethene	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Trichlorofluoromethane	NELAP	4840		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Vinyl acetate	NELAP	48400		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Vinyl chloride	NELAP	1940		ND	µg/Kg-dry	500	4/5/2010 6:15:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		94.4	%REC	500	4/5/2010 6:15:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	500	4/5/2010 6:15:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		105.4	%REC	500	4/5/2010 6:15:00 PM	RWE
Surr: Toluene-d8		86-116		93.0	%REC	500	4/5/2010 6:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-002
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (8)
Collection Date: 3/31/2010 9:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.045	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.613		< 0.613	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57	J	0.48	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

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

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

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-003
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (20)
Collection Date: 3/31/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.8	%	1	4/6/2010 12:15:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.2	%	1	4/6/2010 12:15:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.61	mg/Kg-dry	1	4/7/2010 10:48:50 PM	LAL
Barium	NELAP	0.50		14.9	mg/Kg-dry	1	4/7/2010 10:48:50 PM	LAL
Cadmium	NELAP	0.20	J	0.10	mg/Kg-dry	1	4/7/2010 10:48:50 PM	LAL
Chromium	NELAP	1.00		16.5	mg/Kg-dry	1	4/8/2010 1:00:19 PM	JMW
Lead	NELAP	4.00		10.2	mg/Kg-dry	1	4/7/2010 10:48:50 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/7/2010 10:48:50 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	4/9/2010 10:17:28 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	1090	#	11800	mg/Kg-dry	100	4/6/2010 3:27:00 PM	DMH
Kerosene	NELAP	1090		ND	mg/Kg-dry	100	4/6/2010 3:27:00 PM	DMH
Mineral Spirits	NELAP	1090		ND	mg/Kg-dry	100	4/6/2010 3:27:00 PM	DMH
Motor Oil	NELAP	1090	#	1800	mg/Kg-dry	100	4/6/2010 3:27:00 PM	DMH
Surr: n-Tetracontane		50.6-140	S	0	%REC	100	4/6/2010 3:27:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	7.40		53.8	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Acenaphthylene	NELAP	7.40		273	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Anthracene	NELAP	7.40		122	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Benzo(a)anthracene	NELAP	7.40		75.4	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Benzo(a)pyrene	NELAP	7.40		72.1	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Benzo(b)fluoranthene	NELAP	7.40		55.2	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	7.40		27.3	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Benzo(k)fluoranthene	NELAP	7.40		18.0	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	146		ND	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Chrysene	NELAP	7.40		71.3	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	7.40	J	7.2	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Fluoranthene	NELAP	7.40		168	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Fluorene	NELAP	7.40		155	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	7.40		22.1	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Naphthalene	NELAP	7.40		1850	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Phenanthrene	NELAP	7.40		449	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Pyrene	NELAP	7.40		240	mg/Kg-dry	1000	4/7/2010 1:18:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		120.0	%REC	1000	4/7/2010 1:18:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		80.0	%REC	1000	4/7/2010 1:18:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-003
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (20)
Collection Date: 3/31/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		120.0	%REC	1000	4/7/2010 1:18:00 AM	MAW
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
1,2-Dichlorobenzene	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
1,3-Dichlorobenzene	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
1,4-Dichlorobenzene	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,4-Dichlorophenol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,4-Dimethylphenol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,4-Dinitrophenol	NELAP	54.4		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,4-Dinitrotoluene	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2,6-Dinitrotoluene	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2-Chloronaphthalene	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2-Chlorophenol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2-Methoxy-4-methylphenol		35.4		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2-Methylnaphthalene	NELAP	190		589	mg/Kg-dry	250	4/7/2010 10:59:00 AM	DMH
2-Nitroaniline	NELAP	54.4		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
2-Nitrophenol	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	190		ND	mg/Kg-dry	250	4/7/2010 10:59:00 AM	DMH
3-Nitroaniline	NELAP	54.4		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	54.4		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4-Chloroaniline	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4-Nitroaniline	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
4-Nitrophenol	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Aniline	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Azobenzene		19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Benzidine	NELAP	575		see note	mg/Kg-dry	250	4/7/2010 10:59:00 AM	DMH
Benzoic acid	NELAP	81.6		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Benzyl alcohol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Butyl benzyl phthalate	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Carbazole		27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-003
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (20)
Collection Date: 3/31/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	19.0		24.8	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Diethyl phthalate	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Dimethyl phthalate	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Di-n-butyl phthalate	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Di-n-octyl phthalate	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Hexachlorobenzene	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Hexachlorobutadiene	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Hexachloroethane	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Isophorone	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
m,p-Cresol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Nitrobenzene	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
N-Nitrosodimethylamine	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
o-Cresol	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Pentachlorophenol	NELAP	109		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Phenol	NELAP	19.0		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Pyridine	NELAP	27.2		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
1,2-Diphenylhydrazine		45.7		ND	mg/Kg-dry	25	4/6/2010 1:41:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		95.3	%REC	25	4/6/2010 1:41:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		68.9	%REC	25	4/6/2010 1:41:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		65.4	%REC	25	4/6/2010 1:41:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		72.9	%REC	25	4/6/2010 1:41:00 PM	DMH
Surr: Phenol-d5		34.9-110		76.8	%REC	25	4/6/2010 1:41:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		88.8	%REC	25	4/6/2010 1:41:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1,1-Trichloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1,2-Trichloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1-Dichloro-2-propanone		421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1-Dichloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1-Dichloroethene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,1-Dichloropropene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2,3-Trichloropropane	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-003
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (20)
Collection Date: 3/31/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		42100		143000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	42100		139000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2-Dibromoethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2-Dichlorobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2-Dichloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,2-Dichloropropane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,3-Dichlorobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,3-Dichloropropane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1,4-Dichlorobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
1-Chlorobutane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
2,2-Dichloropropane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
2-Butanone	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
2-Chlorotoluene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
2-Hexanone	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
2-Nitropropane	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
4-Chlorotoluene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
4-Methyl-2-pentanone	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Acetone	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Acetonitrile	NELAP	842000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Acrolein	NELAP	842000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Acrylonitrile	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Allyl chloride	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Benzene	NELAP	8420		1460000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Bromobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Bromochloromethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Bromodichloromethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Bromoform	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Bromomethane	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Carbon disulfide	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Carbon tetrachloride	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Chlorobenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Chloroethane	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Chloroform	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Chloromethane	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A1-W (20)

Lab ID: 10040092-003

Collection Date: 3/31/2010 9:40:00 AM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Cyclohexanone		842000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Dibromochloromethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Dibromomethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Dichlorodifluoromethane	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Ethyl acetate	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Ethyl ether	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Ethyl methacrylate	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Ethylbenzene	NELAP	42100		282000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Gasoline Range Organics (OA-1)		8420000		22900000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Heptane		168000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Hexachlorobutadiene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Hexachloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Iodomethane	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Isopropylbenzene	NELAP	42100	J	12000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
m,p-Xylenes	NELAP	42100		1190000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Methacrylonitrile	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Methyl Methacrylate	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Methyl tert-butyl ether	NELAP	16800		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Methylacrylate		84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Methylene chloride	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Naphthalene	NELAP	1680000		17000000	µg/Kg-dry	1E+05	4/9/2010 1:22:00 PM	RWE
n-Butylbenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
n-Hexane		168000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Nitrobenzene	NELAP	842000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
n-Propylbenzene	NELAP	42100	J	24000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
o-Xylene	NELAP	42100		491000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Pentachloroethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
p-Isopropyltoluene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Propionitrile	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
sec-Butylbenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Styrene	NELAP	42100		1150000	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
tert-Butylbenzene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Tetrachloroethene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Tetrahydrofuran	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Toluene	NELAP	168000		2510000	µg/Kg-dry	20000	4/8/2010 4:13:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-003
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A1-W (20)
Collection Date: 3/31/2010 9:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	84200		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Trichloroethene	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Trichlorofluoromethane	NELAP	42100		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Vinyl acetate	NELAP	421000		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Vinyl chloride	NELAP	16800		ND	µg/Kg-dry	5000	4/6/2010 1:34:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		99.9	%REC	5000	4/6/2010 1:34:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		107.3	%REC	5000	4/6/2010 1:34:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	5000	4/6/2010 1:34:00 PM	RWE
Surr: Toluene-d8		86-116		94.5	%REC	5000	4/6/2010 1:34:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.011	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.545		< 0.545	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54	J	0.48	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

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

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

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Surrogate recovery was outside QC limits due to sample dilution.

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

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A2-W (20)

Lab ID: 10040092-004

Collection Date: 3/31/2010 9:55:00 AM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		11.1	%	1	4/6/2010 12:15:00 PM	JMT	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		88.9	%	1	4/6/2010 12:15:00 PM	JMT	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.45		6.01	mg/Kg-dry	1	4/7/2010 11:08:26 PM	LAL	
Barium	NELAP	0.49		15.5	mg/Kg-dry	1	4/7/2010 11:08:26 PM	LAL	
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/7/2010 11:08:26 PM	LAL	
Chromium	NELAP	0.98		15.4	mg/Kg-dry	1	4/8/2010 1:02:25 PM	JMW	
Lead	NELAP	3.92		10.0	mg/Kg-dry	1	4/7/2010 11:08:26 PM	LAL	
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/7/2010 11:08:26 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.577	S	< 0.577	mg/Kg-dry	1	4/9/2010 10:20:52 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>									
Diesel	NELAP	141	#	1670	mg/Kg-dry	25	4/7/2010 2:13:00 PM	DMH	
Kerosene	NELAP	141		ND	mg/Kg-dry	25	4/7/2010 2:13:00 PM	DMH	
Mineral Spirits	NELAP	141		ND	mg/Kg-dry	25	4/7/2010 2:13:00 PM	DMH	
Motor Oil	NELAP	141	#	198	mg/Kg-dry	25	4/7/2010 2:13:00 PM	DMH	
Surr: n-Tetracontane		50.6-140		91.0	%REC	25	4/7/2010 2:13:00 PM	DMH	
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	3.83		14.6	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Acenaphthylene	NELAP	3.83		101	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Anthracene	NELAP	3.83		49.6	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Benzo(a)anthracene	NELAP	3.83		31.7	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Benzo(a)pyrene	NELAP	3.83		31.9	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Benzo(b)fluoranthene	NELAP	3.83		22.9	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Benzo(g,h,i)perylene	NELAP	3.83		12.4	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Benzo(k)fluoranthene	NELAP	3.83		8.76	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	75.6		ND	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Chrysene	NELAP	3.83		30.5	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Dibenzo(a,h)anthracene	NELAP	3.83		ND	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Fluoranthene	NELAP	3.83		67.3	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Fluorene	NELAP	3.83		59.4	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Indeno(1,2,3-cd)pyrene	NELAP	3.83		9.47	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Naphthalene	NELAP	3.83		664	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Phenanthrene	NELAP	3.83		178	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Pyrene	NELAP	3.83		98.9	mg/Kg-dry	1000	4/7/2010 1:53:00 AM	MAV	
Surr: 2-Fluorobiphenyl		10-131		120.0	%REC	1000	4/7/2010 1:53:00 AM	MAV	
Surr: Nitrobenzene-d5		10-132		80.0	%REC	1000	4/7/2010 1:53:00 AM	MAV	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-004
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W (20)
Collection Date: 3/31/2010 9:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		120.0	%REC	1000	4/7/2010 1:53:00 AM	MAW
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.2		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,4-Dinitrotoluene	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2,6-Dinitrotoluene	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2-Chloronaphthalene	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2-Chlorophenol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2-Methoxy-4-methylphenol		18.3		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2-Methylnaphthalene	NELAP	98.7		169	mg/Kg-dry	250	4/7/2010 11:57:00 AM	DMH
2-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
2-Nitrophenol	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
3-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.2		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4-Chloroaniline	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4-Nitroaniline	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
4-Nitrophenol	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Aniline	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Azobenzene		9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Benzidine	NELAP	29.8		see note	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Benzoic acid	NELAP	42.3		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Benzyl alcohol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Butyl benzyl phthalate	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Carbazole		14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A2-W (20)

Lab ID: 10040092-004

Collection Date: 3/31/2010 9:55:00 AM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	9.87	J	6.9	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Diethyl phthalate	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Dimethyl phthalate	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Di-n-butyl phthalate	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Di-n-octyl phthalate	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Hexachlorobenzene	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Hexachlorobutadiene	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Hexachloroethane	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Isophorone	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
m,p-Cresol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Nitrobenzene	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
o-Cresol	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Pentachlorophenol	NELAP	56.4		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Phenol	NELAP	9.87		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Pyridine	NELAP	14.1		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
1,2-Diphenylhydrazine		23.7		ND	mg/Kg-dry	25	4/6/2010 2:39:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		97.3	%REC	25	4/6/2010 2:39:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		82.8	%REC	25	4/6/2010 2:39:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		77.8	%REC	25	4/6/2010 2:39:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.8	%REC	25	4/6/2010 2:39:00 PM	DMH
Surr: Phenol-d5		34.9-110		77.3	%REC	25	4/6/2010 2:39:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.8	%REC	25	4/6/2010 2:39:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1,1-Trichloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1,2-Trichloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1-Dichloro-2-propanone		334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1-Dichloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1-Dichloroethene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,1-Dichloropropene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2,3-Trichloropropane	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A2-W (20)

Lab ID: 10040092-004

Collection Date: 3/31/2010 9:55:00 AM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,3-Trimethylbenzene		33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2-Dibromoethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2-Dichlorobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2-Dichloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,2-Dichloropropane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,3-Dichlorobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,3-Dichloropropane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1,4-Dichlorobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
1-Chlorobutane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
2,2-Dichloropropane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
2-Butanone	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
2-Chlorotoluene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
2-Hexanone	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
2-Nitropropane	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
4-Chlorotoluene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
4-Methyl-2-pentanone	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Acetone	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Acetonitrile	NELAP	668000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Acrolein	NELAP	668000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Acrylonitrile	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Allyl chloride	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Benzene	NELAP	6680		29700	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Bromobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Bromochloromethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Bromodichloromethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Bromoform	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Bromomethane	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Carbon disulfide	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Carbon tetrachloride	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Chlorobenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Chloroethane	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Chloroform	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Chloromethane	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-004
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W (20)
Collection Date: 3/31/2010 9:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
cis-1,3-Dichloropropene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Cyclohexanone		668000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Dibromochloromethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Dibromomethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Dichlorodifluoromethane	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Ethyl acetate	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Ethyl ether	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Ethyl methacrylate	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Ethylbenzene	NELAP	33400	J	8900	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Gasoline Range Organics (OA-1)		6680000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Heptane		134000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Hexachlorobutadiene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Hexachloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Iodomethane	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Isopropylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
m,p-Xylenes	NELAP	33400		37700	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Methacrylonitrile	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Methyl Methacrylate	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Methyl tert-butyl ether	NELAP	13400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Methylacrylate		66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Methylene chloride	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Naphthalene	NELAP	66800		369000	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
n-Butylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
n-Hexane		134000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Nitrobenzene	NELAP	668000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
n-Propylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
o-Xylene	NELAP	33400	J	17000	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Pentachloroethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
p-Isopropyltoluene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Propionitrile	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
sec-Butylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Styrene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
tert-Butylbenzene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Tetrachloroethene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Tetrahydrofuran	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Toluene	NELAP	33400		52200	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-004
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A2-W (20)
Collection Date: 3/31/2010 9:55:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	66800		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Trichloroethene	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Trichlorofluoromethane	NELAP	33400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Vinyl acetate	NELAP	334000		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Vinyl chloride	NELAP	13400		ND	µg/Kg-dry	5000	4/8/2010 4:42:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		101.5	%REC	5000	4/8/2010 4:42:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		109.1	%REC	5000	4/8/2010 4:42:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	5000	4/8/2010 4:42:00 PM	RWE
Surr: Toluene-d8		86-116		93.4	%REC	5000	4/8/2010 4:42:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.536	J	0.22	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.48		0.59	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

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.

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-005
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W (20)
Collection Date: 3/31/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.4	%	1	4/6/2010 12:15:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.6	%	1	4/6/2010 12:15:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.75	mg/Kg-dry	1	4/7/2010 11:15:16 PM	LAL
Barium	NELAP	0.46		15.8	mg/Kg-dry	1	4/7/2010 11:15:16 PM	LAL
Cadmium	NELAP	0.19	J	0.09	mg/Kg-dry	1	4/7/2010 11:15:16 PM	LAL
Chromium	NELAP	0.93		15.0	mg/Kg-dry	1	4/8/2010 1:04:31 PM	JMW
Lead	NELAP	3.70		9.67	mg/Kg-dry	1	4/7/2010 11:15:16 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	4/7/2010 11:15:16 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	4/9/2010 10:37:58 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	27.4	#	153	mg/Kg-dry	5	4/6/2010 2:52:00 PM	DMH
Kerosene	NELAP	27.4		ND	mg/Kg-dry	5	4/6/2010 2:52:00 PM	DMH
Mineral Spirits	NELAP	27.4		ND	mg/Kg-dry	5	4/6/2010 2:52:00 PM	DMH
Motor Oil	NELAP	27.4	#	32.4	mg/Kg-dry	5	4/6/2010 2:52:00 PM	DMH
Surr: n-Tetracontane		50.6-140		56.3	%REC	5	4/6/2010 2:52:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.037		0.290	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Acenaphthylene	NELAP	0.037		1.18	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Anthracene	NELAP	0.037		0.759	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Benzo(a)anthracene	NELAP	0.037		0.486	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Benzo(a)pyrene	NELAP	0.037		0.466	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.037		0.365	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.037		0.176	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.037		0.117	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.724		ND	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Chrysene	NELAP	0.037		0.455	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.037		0.044	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Fluoranthene	NELAP	0.037		0.984	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Fluorene	NELAP	0.037		0.865	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.037		ND	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Naphthalene	NELAP	0.037		4.41	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Phenanthrene	NELAP	0.037		2.77	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Pyrene	NELAP	0.037		1.49	mg/Kg-dry	10	4/7/2010 2:29:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		51.6	%REC	10	4/7/2010 2:29:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		54.8	%REC	10	4/7/2010 2:29:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-005
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W (20)
Collection Date: 3/31/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		67.6	%REC	10	4/7/2010 2:29:00 AM	MAW
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.16		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2-Chloronaphthalene	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2-Chlorophenol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2-Methoxy-4-methylphenol		1.40		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2-Methylnaphthalene	NELAP	0.756		3.04	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2-Nitroaniline	NELAP	2.16		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
2-Nitrophenol	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.756		ND	mg/Kg-dry	2	4/7/2010 12:26:00 PM	DMH
3-Nitroaniline	NELAP	2.16		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.16		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4-Chloroaniline	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
4-Nitrophenol	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Aniline	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Azobenzene		0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Benzidine	NELAP	2.28		see note	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Benzoic acid	NELAP	3.24		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Benzyl alcohol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Carbazole		1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A3-W (20)

Lab ID: 10040092-005

Collection Date: 3/31/2010 12:55:00 PM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Diethyl phthalate	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Dimethyl phthalate	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Hexachlorobenzene	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Hexachlorobutadiene	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Hexachloroethane	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Isophorone	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
m,p-Cresol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Nitrobenzene	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
o-Cresol	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Pentachlorophenol	NELAP	4.32		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Phenol	NELAP	0.756		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Pyridine	NELAP	1.08		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
1,2-Diphenylhydrazine		1.81		ND	mg/Kg-dry	2	4/6/2010 3:08:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		76.8	%REC	2	4/6/2010 3:08:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		70.6	%REC	2	4/6/2010 3:08:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		75.6	%REC	2	4/6/2010 3:08:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		72.7	%REC	2	4/6/2010 3:08:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.4	%REC	2	4/6/2010 3:08:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		79.4	%REC	2	4/6/2010 3:08:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1,1-Trichloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1,2-Trichloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1-Dichloro-2-propanone		65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1-Dichloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1-Dichloroethene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,1-Dichloropropene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2,3-Trichloropropane	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-005
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W (20)
Collection Date: 3/31/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2-Dibromoethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2-Dichlorobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2-Dichloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,2-Dichloropropane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,3-Dichlorobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,3-Dichloropropane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1,4-Dichlorobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
1-Chlorobutane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
2,2-Dichloropropane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
2-Butanone	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
2-Chlorotoluene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
2-Hexanone	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
2-Nitropropane	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
4-Chlorotoluene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
4-Methyl-2-pentanone	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Acetone	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Acetonitrile	NELAP	132000		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Acrolein	NELAP	132000		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Acrylonitrile	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Allyl chloride	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Benzene	NELAP	1320		59000	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Bromobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Bromochloromethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Bromodichloromethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Bromoform	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Bromomethane	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Carbon disulfide	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Carbon tetrachloride	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Chlorobenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Chloroethane	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Chloroform	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Chloromethane	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-005
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W (20)
Collection Date: 3/31/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Cyclohexanone		132000		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Dibromochloromethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Dibromomethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Dichlorodifluoromethane	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Ethyl acetate	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Ethyl ether	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Ethyl methacrylate	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Ethylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Gasoline Range Organics (OA-1)		1320000		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Heptane		26400		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Hexachlorobutadiene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Hexachloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Iodomethane	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Isopropylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
m,p-Xylenes	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Methacrylonitrile	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Methyl Methacrylate	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Methyl tert-butyl ether	NELAP	2640		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Methylacrylate		13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Methylene chloride	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Naphthalene	NELAP	13200	J	12000	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
n-Butylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
n-Hexane		26400		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Nitrobenzene	NELAP	132000		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
n-Propylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
o-Xylene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Pentachloroethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
p-Isopropyltoluene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Propionitrile	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
sec-Butylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Styrene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
tert-Butylbenzene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Tetrachloroethene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Tetrahydrofuran	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Toluene	NELAP	6590		28300	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-005
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A3-W (20)
Collection Date: 3/31/2010 12:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	13200		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Trichloroethene	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Trichlorofluoromethane	NELAP	6590		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Vinyl acetate	NELAP	65900		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Vinyl chloride	NELAP	2640		ND	µg/Kg-dry	1000	4/6/2010 2:33:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		96.5	%REC	1000	4/6/2010 2:33:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		108.3	%REC	1000	4/6/2010 2:33:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.3	%REC	1000	4/6/2010 2:33:00 PM	RWE
Surr: Toluene-d8		86-116		97.1	%REC	1000	4/6/2010 2:33:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.521	J	0.33	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.48		0.64	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

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

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

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-006
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W (20)
Collection Date: 3/31/2010 1:08:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		13.3	%	1	4/6/2010 12:15:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.7	%	1	4/6/2010 12:15:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		6.21	mg/Kg-dry	1	4/7/2010 11:22:06 PM	LAL
Barium	NELAP	0.50		18.0	mg/Kg-dry	1	4/7/2010 11:22:06 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/7/2010 11:22:06 PM	LAL
Chromium	NELAP	1.00		15.8	mg/Kg-dry	1	4/8/2010 1:06:36 PM	JMW
Lead	NELAP	4.00		10.1	mg/Kg-dry	1	4/7/2010 11:22:06 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/7/2010 11:22:06 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	4/9/2010 10:41:22 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	55.9	#	375	mg/Kg-dry	10	4/6/2010 3:10:00 PM	DMH
Kerosene	NELAP	55.9		ND	mg/Kg-dry	10	4/6/2010 3:10:00 PM	DMH
Mineral Spirits	NELAP	55.9		ND	mg/Kg-dry	10	4/6/2010 3:10:00 PM	DMH
Motor Oil	NELAP	55.9		ND	mg/Kg-dry	10	4/6/2010 3:10:00 PM	DMH
Surr: n-Tetracontane		50.6-140	S	40.8	%REC	10	4/6/2010 3:10:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.095		1.46	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Acenaphthylene	NELAP	0.095		2.79	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Anthracene	NELAP	0.095		1.85	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Benzo(a)anthracene	NELAP	0.095		1.10	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Benzo(a)pyrene	NELAP	0.095		1.03	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.095		0.811	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.095		0.402	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.095		0.299	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.88		ND	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Chrysene	NELAP	0.095		1.04	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.095		0.153	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Fluoranthene	NELAP	0.095		2.26	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Fluorene	NELAP	0.095		2.67	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.095		0.346	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Naphthalene	NELAP	0.095		12.9	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Phenanthrene	NELAP	0.095		6.83	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Pyrene	NELAP	0.095		3.40	mg/Kg-dry	25	4/7/2010 3:04:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		53.0	%REC	25	4/7/2010 3:04:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		58.0	%REC	25	4/7/2010 3:04:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-006
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W (20)
Collection Date: 3/31/2010 1:08:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		77.0	%REC	25	4/7/2010 3:04:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.61		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2-Chloronaphthalene	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2-Chlorophenol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2-Methoxy-4-methylphenol		3.65		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2-Methylnaphthalene	NELAP	1.96		7.78	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2-Nitroaniline	NELAP	5.61		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
2-Nitrophenol	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
3-Nitroaniline	NELAP	5.61		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.61		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4-Chloroaniline	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4-Nitroaniline	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
4-Nitrophenol	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Aniline	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Azobenzene		1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Benzidine	NELAP	5.93		see note	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Benzoic acid	NELAP	8.42		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Benzyl alcohol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Carbazole		2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-006
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W (20)
Collection Date: 3/31/2010 1:08:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Diethyl phthalate	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Dimethyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Hexachlorobenzene	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Hexachlorobutadiene	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Hexachloroethane	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Isophorone	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
m,p-Cresol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Nitrobenzene	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
o-Cresol	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Pentachlorophenol	NELAP	11.2		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Phenol	NELAP	1.96		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Pyridine	NELAP	2.81		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
1,2-Diphenylhydrazine		4.71		ND	mg/Kg-dry	5	4/6/2010 4:06:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		66.8	%REC	5	4/6/2010 4:06:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		63.7	%REC	5	4/6/2010 4:06:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		64.1	%REC	5	4/6/2010 4:06:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		61.3	%REC	5	4/6/2010 4:06:00 PM	DMH
Surr: Phenol-d5		34.9-110		65.2	%REC	5	4/6/2010 4:06:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		70.1	%REC	5	4/6/2010 4:06:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1,1-Trichloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1-Dichloro-2-propanone		72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1-Dichloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1-Dichloroethene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,1-Dichloropropene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2,3-Trichloropropane	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A4-W (20)

Lab ID: 10040092-006

Collection Date: 3/31/2010 1:08:00 PM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,3-Trimethylbenzene		7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2-Dibromoethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2-Dichloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,2-Dichloropropane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,3-Dichloropropane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
1-Chlorobutane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
2,2-Dichloropropane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
2-Butanone	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
2-Chlorotoluene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
2-Hexanone	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
2-Nitropropane	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
4-Chlorotoluene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
4-Methyl-2-pentanone	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Acetone	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Acetonitrile	NELAP	144000		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Acrolein	NELAP	144000		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Acrylonitrile	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Allyl chloride	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Benzene	NELAP	1440		7050	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Bromobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Bromochloromethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Bromodichloromethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Bromoform	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Bromomethane	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Carbon disulfide	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Carbon tetrachloride	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Chlorobenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Chloroethane	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Chloroform	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Chloromethane	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040092

Client Sample ID: P4-A4-W (20)

Lab ID: 10040092-006

Collection Date: 3/31/2010 1:08:00 PM

Report Date: 16-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Cyclohexanone		144000		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Dibromochloromethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Dibromomethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Dichlorodifluoromethane	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Ethyl acetate	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Ethyl ether	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Ethyl methacrylate	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Ethylbenzene	NELAP	7220	J	1700	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Gasoline Range Organics (OA-1)		1440000		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Heptane		28900		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Hexachlorobutadiene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Hexachloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Iodomethane	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Isopropylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
m,p-Xylenes	NELAP	7220	J	4400	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Methacrylonitrile	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Methyl Methacrylate	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Methyl tert-butyl ether	NELAP	2890		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Methylacrylate		14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Methylene chloride	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Naphthalene	NELAP	14400		52900	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
n-Butylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
n-Hexane		28900		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Nitrobenzene	NELAP	144000		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
n-Propylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
o-Xylene	NELAP	7220	J	2000	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Pentachloroethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
p-Isopropyltoluene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Propionitrile	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
sec-Butylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Styrene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
tert-Butylbenzene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Tetrachloroethene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Tetrahydrofuran	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Toluene	NELAP	7220	J	6900	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-006
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A4-W (20)
Collection Date: 3/31/2010 1:08:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	14400		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Trichloroethene	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Trichlorofluoromethane	NELAP	7220		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Vinyl acetate	NELAP	72200		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Vinyl chloride	NELAP	2890		ND	µg/Kg-dry	1000	4/6/2010 3:02:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.0	%REC	1000	4/6/2010 3:02:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.4	%REC	1000	4/6/2010 3:02:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		100.8	%REC	1000	4/6/2010 3:02:00 PM	RWE
Surr: Toluene-d8		86-116		95.5	%REC	1000	4/6/2010 3:02:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012	J	0.010	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.534		Interference	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53	J	0.27	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

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

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

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Surrogate recovery was outside QC limits due to matrix interference.

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-007
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W (20)
Collection Date: 3/31/2010 1:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.6	%	1	4/6/2010 12:15:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.4	%	1	4/6/2010 12:15:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		2.98	mg/Kg-dry	1	4/8/2010 4:08:50 PM	LAL
Barium	NELAP	0.46		17.0	mg/Kg-dry	1	4/8/2010 4:08:50 PM	LAL
Cadmium	NELAP	0.19	J	0.18	mg/Kg-dry	1	4/8/2010 4:08:50 PM	LAL
Chromium	NELAP	0.93		15.8	mg/Kg-dry	1	4/8/2010 4:08:50 PM	LAL
Lead	NELAP	3.70		9.60	mg/Kg-dry	1	4/8/2010 4:08:50 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	4/8/2010 4:08:50 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	4/9/2010 10:44:46 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	11.3	#	52.7	mg/Kg-dry	2	4/7/2010 2:30:00 PM	DMH
Kerosene	NELAP	11.3		ND	mg/Kg-dry	2	4/7/2010 2:30:00 PM	DMH
Mineral Spirits	NELAP	11.3		ND	mg/Kg-dry	2	4/7/2010 2:30:00 PM	DMH
Motor Oil	NELAP	11.3	#	12.7	mg/Kg-dry	2	4/7/2010 2:30:00 PM	DMH
Surr: n-Tetracontane		50.6-140		69.2	%REC	2	4/7/2010 2:30:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.008		0.401	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Acenaphthylene	NELAP	0.008		0.096	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Anthracene	NELAP	0.008		0.247	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Benzo(a)anthracene	NELAP	0.008		0.164	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Benzo(a)pyrene	NELAP	0.008		0.164	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.008		0.152	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.008		0.077	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.008		0.043	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.151		ND	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Chrysene	NELAP	0.008		0.165	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.008		0.021	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Fluoranthene	NELAP	0.008		0.336	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Fluorene	NELAP	0.008		0.295	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.008		0.064	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Naphthalene	NELAP	0.008		0.485	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Phenanthrene	NELAP	0.008		0.772	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Pyrene	NELAP	0.008		0.480	mg/Kg-dry	2	4/7/2010 3:39:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		53.9	%REC	2	4/7/2010 3:39:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		67.1	%REC	2	4/7/2010 3:39:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-007
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W (20)
Collection Date: 3/31/2010 1:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		76.4	%REC	2	4/7/2010 3:39:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.26		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2-Chloronaphthalene	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2-Chlorophenol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2-Methoxy-4-methylphenol		1.47		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2-Methylnaphthalene	NELAP	0.791	J	0.36	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2-Nitroaniline	NELAP	2.26		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
2-Nitrophenol	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.791		ND	mg/Kg-dry	2	4/7/2010 12:55:00 PM	DMH
3-Nitroaniline	NELAP	2.26		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.26		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4-Chloroaniline	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
4-Nitrophenol	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Aniline	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Azobenzene		0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Benzidine	NELAP	2.39		see note	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Benzoic acid	NELAP	3.39		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Benzyl alcohol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Carbazole		1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-007
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W (20)
Collection Date: 3/31/2010 1:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Diethyl phthalate	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Dimethyl phthalate	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Hexachlorobenzene	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Hexachlorobutadiene	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Hexachloroethane	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Isophorone	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
m,p-Cresol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Nitrobenzene	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
o-Cresol	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Pentachlorophenol	NELAP	4.52		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Phenol	NELAP	0.791		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Pyridine	NELAP	1.13		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
1,2-Diphenylhydrazine		1.90		ND	mg/Kg-dry	2	4/6/2010 3:37:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		81.1	%REC	2	4/6/2010 3:37:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.9	%REC	2	4/6/2010 3:37:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		88.6	%REC	2	4/6/2010 3:37:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.1	%REC	2	4/6/2010 3:37:00 PM	DMH
Surr: Phenol-d5		34.9-110		81.4	%REC	2	4/6/2010 3:37:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		85.3	%REC	2	4/6/2010 3:37:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1,1-Trichloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1-Dichloro-2-propanone		79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1-Dichloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1-Dichloroethene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,1-Dichloropropene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2,3-Trichloropropane	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-007
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W (20)
Collection Date: 3/31/2010 1:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,3-Trimethylbenzene		7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2-Dibromoethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2-Dichloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,2-Dichloropropane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,3-Dichloropropane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
1-Chlorobutane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
2,2-Dichloropropane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
2-Butanone	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
2-Chlorotoluene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
2-Hexanone	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
2-Nitropropane	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
4-Chlorotoluene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
4-Methyl-2-pentanone	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Acetone	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Acetonitrile	NELAP	158000		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Acrolein	NELAP	158000		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Acrylonitrile	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Allyl chloride	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Benzene	NELAP	1580		2880	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Bromobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Bromochloromethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Bromodichloromethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Bromoform	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Bromomethane	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Carbon disulfide	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Carbon tetrachloride	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Chlorobenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Chloroethane	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Chloroform	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Chloromethane	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-007
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W (20)
Collection Date: 3/31/2010 1:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Cyclohexanone		158000		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Dibromochloromethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Dibromomethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Dichlorodifluoromethane	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Ethyl acetate	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Ethyl ether	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Ethyl methacrylate	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Ethylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Gasoline Range Organics (OA-1)		1580000		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Heptane		31600		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Hexachlorobutadiene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Hexachloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Iodomethane	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Isopropylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
m,p-Xylenes	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Methacrylonitrile	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Methyl Methacrylate	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Methyl tert-butyl ether	NELAP	3160		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Methylacrylate		15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Methylene chloride	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Naphthalene	NELAP	15800	J	7500	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
n-Butylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
n-Hexane		31600		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Nitrobenzene	NELAP	158000		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
n-Propylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
o-Xylene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Pentachloroethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
p-Isopropyltoluene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Propionitrile	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
sec-Butylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Styrene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
tert-Butylbenzene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Tetrachloroethene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Tetrahydrofuran	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Toluene	NELAP	7910	J	1800	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040092
Lab ID: 10040092-007
Report Date: 16-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-A5-W (20)
Collection Date: 3/31/2010 1:55:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	15800		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Trichloroethene	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Trichlorofluoromethane	NELAP	7910		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Vinyl acetate	NELAP	79100		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Vinyl chloride	NELAP	3160		ND	µg/Kg-dry	1000	4/6/2010 3:32:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.8	%REC	1000	4/6/2010 3:32:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.6	%REC	1000	4/6/2010 3:32:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		97.5	%REC	1000	4/6/2010 3:32:00 PM	RWE
Surr: Toluene-d8		86-116		95.5	%REC	1000	4/6/2010 3:32:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.011	mg/Kg-dry	1	4/7/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.533		Interference	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.50		< 0.50	mg/Kg-dry	1	4/9/2010 5:21:57 PM	RCE

Sample Narrative

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

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

LCS outside upper QC limits for 1,2,4-Trichlorobenzene, 2,4-Dimethylphenol, 4-Nitrophenol and Pentachlorophenol. Sample results are below reporting limit - data is reportable.

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040092-001A	P4-A1-W (3)	3/31/2010		EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/7/2010 10:21:42 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/8/2010 12:46:15 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 2:30:48 PM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010
				SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040092-001B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 12:42:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 2:10:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/7/2010 11:28:00 AM
10040092-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/5/2010 5:47:00 PM
10040092-002A	P4-A1-W (8)		Solid	EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/7/2010 10:42:03 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/8/2010 12:58:14 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 2:34:12 PM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010
				SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040092-002B				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 4:14:00 AM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040092-002B	P4-A1-W (8)	3/31/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 2:31:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 4:36:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/7/2010 1:25:00 PM
10040092-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/5/2010 6:15:00 PM
10040092-003A	P4-A1-W (20)			EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/7/2010 10:48:50 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/8/2010 1:00:19 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 10:17:28 AM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010
				SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
10040092-003B				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 2:18:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 3:27:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 1:18:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 1:41:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/7/2010 10:59:00 AM
10040092-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 1:34:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/8/2010 4:13:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/9/2010 1:22:00 PM
10040092-004A	P4-A2-W (20)			EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040092-004A	P4-A2-W (20)	3/31/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/7/2010 11:08:26 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/8/2010 1:02:25 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 10:20:52 AM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010
				SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
10040092-004B				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 2:35:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/7/2010 2:13:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 1:53:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 2:39:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/7/2010 11:57:00 AM
10040092-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/8/2010 4:42:00 PM
10040092-005A	P4-A3-W (20)			EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/7/2010 11:15:16 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/8/2010 1:04:31 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 10:37:58 AM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010
				SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
10040092-005B				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 1:26:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 2:52:00 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: 10040092

Report Date: 16-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040092-005B	P4-A3-W (20)	3/31/2010	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 2:29:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 3:08:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/7/2010 12:26:00 PM
10040092-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 2:33:00 PM
10040092-006A	P4-A4-W (20)			EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/7/2010 11:22:06 PM
				SW-846 3050B, 6010B, Metals by ICP	4/6/2010 12:28:38 PM	4/8/2010 1:06:36 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 10:41:22 AM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010
				SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
10040092-006B				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 1:43:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 3:10:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 3:04:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 4:06:00 PM
10040092-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 3:02:00 PM
10040092-007A	P4-A5-W (20)			EPA SW846 3550C, 5035A, ASTM D2974		4/6/2010 12:15:00 PM
				Standard Methods 18th Ed. 2540 G		4/6/2010 12:15:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/7/2010 10:27:18 AM	4/8/2010 4:08:50 PM
				SW-846 3050B, Metals by GFAA	4/6/2010 11:25:53 AM	4/9/2010 10:44:46 AM
				SW-846 7471A	4/6/2010 2:59:28 PM	4/7/2010

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040092-007A	P4-A5-W (20)	3/31/2010	Solid	SW-846 9012A		4/9/2010 5:21:57 PM
				SW-846 9012A (Total)		4/9/2010 5:21:57 PM
10040092-007B				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/6/2010 2:00:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 6:10:38 PM	4/7/2010 2:30:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:31:07 PM	4/7/2010 3:39:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/6/2010 3:37:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 9:34:38 PM	4/7/2010 12:55:00 PM
10040092-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 3:32:00 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: 10040092

Report Date: 16-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R134119	SampType: LCS	Units: %	Prep Date:	RunNo: 134119							
Client ID: ZZZZZZ	Batch ID: R134119		Analysis Date: 4/6/2010	SeqNo: 2568004							
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 98.0 90 110

Sample ID: 10040092-002ADUP	SampType: DUP	Units: %	Prep Date:	RunNo: 134119							
Client ID: P4-A1-W (8)DUP	Batch ID: R134119		Analysis Date: 4/6/2010	SeqNo: 2568146							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 79.1 0.1 78.42 0.851 15

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 134119							
Client ID: ZZZZZZ	Batch ID: R134119		Analysis Date: 4/6/2010	SeqNo: 2568152							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 1.0 0.1 1.000 0 99.0 90 110

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59514	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/6/2010	RunNo: 134128				
Client ID: ZZZZZZ	Batch ID: 59514	SOP 3032				Analysis Date: 4/7/2010	SeqNo: 2569048				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	< 1.00	1.00	1.000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				

Sample ID: LCS-59514	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/6/2010	RunNo: 134128				
Client ID: ZZZZZZ	Batch ID: 59514	SOP 3032				Analysis Date: 4/7/2010	SeqNo: 2569049				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	19.2	1.00	20.00	0	96.0	85	115				
Lead	47.5	4.00	50.00	0	95.0	85	115				

Sample ID: MB-59514	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/6/2010	RunNo: 134122				
Client ID: ZZZZZZ	Batch ID: 59514	SOP 3032				Analysis Date: 4/7/2010	SeqNo: 2569191				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

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

Sample ID: LCS-59514	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/6/2010	RunNo: 134122				
Client ID: ZZZZZZ	Batch ID: 59514	SOP 3032				Analysis Date: 4/7/2010	SeqNo: 2569192				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	199	2.50	200.0	0	99.4	85	115				
Barium	191	0.50	200.0	0	95.6	85	115				
Cadmium	4.86	0.20	5.000	0	97.2	85	115				
Lead	48.6	4.00	50.00	0	97.3	85	115				
Silver	4.94	0.55	5.000	0	98.8	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: 10040092-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134122							
Client ID: P4-A1-W (3)MS	Batch ID: 59514	SOP 3032	Analysis Date: 4/7/2010	SeqNo: 2569205							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	180	2.45	196.1	0	91.6	75	125				
Barium	301	0.49	196.1	133.6	85.2	75	125				
Cadmium	5.02	0.20	4.902	0.3529	95.2	75	125				
Lead	59.6	3.92	49.02	16.15	88.6	75	125				
Silver	4.65	0.54	4.902	0	94.8	75	125				

Sample ID: 10040092-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134122							
Client ID: P4-A1-W (3)MSD	Batch ID: 59514	SOP 3032	Analysis Date: 4/7/2010	SeqNo: 2569206							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	175	2.45	196.1	0	89.4	75	125	179.5	2.32	20	
Barium	305	0.49	196.1	133.6	87.6	75	125	300.7	1.55	20	
Cadmium	4.83	0.20	4.902	0.3529	91.4	75	125	5.020	3.78	20	
Lead	60.9	3.92	49.02	16.15	91.3	75	125	59.60	2.15	20	
Silver	4.54	0.54	4.902	0	92.6	75	125	4.647	2.35	20	

Sample ID: 10040092-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134177							
Client ID: P4-A1-W (3)MS	Batch ID: 59514	SOP 3032	Analysis Date: 4/8/2010	SeqNo: 2570545							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	41.1	0.98	19.61	22.77	93.4	75	125				
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Sample ID: 10040092-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134177							
Client ID: P4-A1-W (3)MSD	Batch ID: 59514	SOP 3032	Analysis Date: 4/8/2010	SeqNo: 2570548							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	41.0	0.98	19.61	22.77	93.0	75	125	41.08	0.143	20	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59534	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/7/2010	RunNo: 134194				
Client ID: ZZZZZZ	Batch ID: 59534	SOP 3032				Analysis Date: 4/8/2010	SeqNo: 2571105				
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-59534	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/7/2010	RunNo: 134194				
Client ID: ZZZZZZ	Batch ID: 59534	SOP 3032				Analysis Date: 4/8/2010	SeqNo: 2571106				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	211	2.50	200.0	0	105.4	85	115				
Barium	202	0.50	200.0	0	101.2	85	115				
Cadmium	5.15	0.20	5.000	0	103.0	85	115				
Chromium	21.3	1.00	20.00	0	106.6	85	115				
Lead	51.5	4.00	50.00	0	103.0	85	115				
Silver	5.52	0.55	5.000	0	110.4	85	115				

Sample ID: 10040092-007AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/7/2010	RunNo: 134194				
Client ID: P4-A5-W (20)MS	Batch ID: 59534	SOP 3032				Analysis Date: 4/8/2010	SeqNo: 2571110				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	184	2.31	185.2	2.981	97.8	75	125				
Barium	172	0.46	185.2	17.00	83.5	75	125				
Cadmium	4.12	0.19	4.630	0.1759	85.2	75	125				
Chromium	34.8	0.93	18.52	15.81	102.5	75	125				
Lead	51.7	3.70	46.30	9.602	91.0	75	125				
Silver	4.64	0.51	4.630	0	100.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: 10040092-007AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 4/7/2010	RunNo: 134194				
Client ID: P4-A5-W (20)MSD	Batch ID: 59534	SOP 3032				Analysis Date: 4/8/2010	SeqNo: 2571111				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	181	2.31	185.2	2.981	96.4	75	125	184.2	1.47	20	
Barium	168	0.46	185.2	17.00	81.7	75	125	171.6	1.96	20	
Cadmium	4.16	0.19	4.630	0.1759	86.0	75	125	4.120	0.895	20	
Chromium	35.0	0.93	18.52	15.81	103.8	75	125	34.79	0.690	20	
Lead	51.9	3.70	46.30	9.602	91.4	75	125	51.73	0.339	20	
Silver	4.56	0.51	4.630	0	98.6	75	125	4.639	1.61	20	

Sample ID: MB-59534	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/7/2010	RunNo: 134177				
Client ID: ZZZZZZ	Batch ID: 59534	SOP 3032				Analysis Date: 4/8/2010	SeqNo: 2571372				
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-59534	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/7/2010	RunNo: 134177				
Client ID: ZZZZZZ	Batch ID: 59534	SOP 3032				Analysis Date: 4/8/2010	SeqNo: 2571373				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	48.0	4.00	50.00	0	96.1	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59511	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134207							
Client ID: ZZZZZZ	Batch ID: 59511	SOP 3042	Analysis Date: 4/8/2010	SeqNo: 2570900							
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-59511	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134207							
Client ID: ZZZZZZ	Batch ID: 59511	SOP 3042	Analysis Date: 4/8/2010	SeqNo: 2570901							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.93	0.600	3.000	0	97.6	80	120			

Sample ID: 10040092-004AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134254							
Client ID: P4-A2-W (20)MSD	Batch ID: 59511	SOP 3042	Analysis Date: 4/9/2010	SeqNo: 2572241							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.55	1.15	2.885	0	53.9	70	130	1.615	3.84	20 S

Sample ID: 10040092-004AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134254							
Client ID: P4-A2-W (20)MS	Batch ID: 59511	SOP 3042	Analysis Date: 4/9/2010	SeqNo: 2572246							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.61	1.15	2.885	0	56.0	70	130			S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7471 A

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59528	SampType: MBLK	Units: mg/Kg	Prep Date: 4/6/2010	RunNo: 134125							
Client ID: ZZZZZZ	Batch ID: 59528	SOP 3063	Analysis Date: 4/7/2010	SeqNo: 2568229							
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-59528	SampType: LCS	Units: mg/Kg	Prep Date: 4/6/2010	RunNo: 134125							
Client ID: ZZZZZZ	Batch ID: 59528	SOP 3063	Analysis Date: 4/7/2010	SeqNo: 2568230							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.255 0.010 0.2500 0 102.0 85 115

Sample ID: 10040092-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134125							
Client ID: P4-A1-W (8)MS	Batch ID: 59528	SOP 3063	Analysis Date: 4/7/2010	SeqNo: 2568233							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.378 0.013 0.3149 0.04534 105.6 75 125

Sample ID: 10040092-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/6/2010	RunNo: 134125							
Client ID: P4-A1-W (8)MSD	Batch ID: 59528	SOP 3063	Analysis Date: 4/7/2010	SeqNo: 2568234							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.373 0.013 0.3149 0.04534 104.0 75 125 0.3778 1.34 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8015M/OA2

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59481	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134073							
Client ID: ZZZZZZ	Batch ID: 59481	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566502							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.59		0.6700		88.7	54.8	128				

Sample ID: LCS-59481	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134073							
Client ID: ZZZZZZ	Batch ID: 59481	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566503							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	15.5	5.00	16.70	0	92.9	40.4	121				
Surr: n-Tetracontane	0.60		0.6700		89.1	54.8	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-A100405-1	SampType: LCS	Units: µg/Kg				Prep Date: 4/5/2010	RunNo: 134062				
Client ID: ZZZZZZ	Batch ID: 59506	SW5035				Analysis Date: 4/5/2010	SeqNo: 2566197				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	58.3	5.0	50.00	0	116.6	85.6	124				
1,1-Dichloroethene	50.6	5.0	50.00	0	101.3	60.1	131				
1,2-Dibromoethane	48.7	5.0	50.00	0	97.4	86.9	119				
1,2-Dichlorobenzene	48.9	5.0	50.00	0	97.9	88	119				
1,2-Dichloroethane	52.0	5.0	50.00	0	103.9	73	117				
1,3-Dichlorobenzene	49.2	5.0	50.00	0	98.4	85.8	125				
1,4-Dichlorobenzene	49.1	5.0	50.00	0	98.2	84.5	124				
2-Butanone	66.9	50.0	100.0	0	66.9	45.3	136				
Benzene	46.5	1.0	50.00	0	93.0	73.9	109				
Bromodichloromethane	57.5	5.0	50.00	0	115.0	91.3	126				
Carbon tetrachloride	59.9	5.0	50.00	0	119.9	83.3	127				
Chlorobenzene	48.6	5.0	50.00	0	97.3	85.8	116				
Chloroform	52.2	5.0	50.00	0	104.5	80	113				
Dibromochloromethane	51.1	5.0	50.00	0	102.3	89.1	119				
Ethylbenzene	49.2	5.0	50.00	0	98.4	84.1	115				
m,p-Xylenes	46.6	5.0	50.00	0	93.3	79.1	111				
Methyl tert-butyl ether	55.6	2.0	50.00	0	111.2	80	128				
Methylene chloride	51.6	5.0	50.00	0	103.3	73.9	116				
Naphthalene	48.0	10	50.00	0	96.1	73.1	135				
o-Xylene	48.5	5.0	50.00	0	97.1	82	117				
Tetrachloroethene	49.2	5.0	50.00	0	98.3	74.6	115				
Toluene	44.6	5.0	50.00	0	89.2	79.1	112				
Trichloroethene	53.2	5.0	50.00	0	106.4	81	111				
Surr: 1,2-Dichloroethane-d4	49.9		50.00		99.9	72.2	131				
Surr: 4-Bromofluorobenzene	54.2		50.00		108.5	82.1	116				
Surr: Dibromofluoromethane	54.1		50.00		108.1	77.7	120				
Surr: Toluene-d8	46.2		50.00		92.4	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCSD-A100405-1	SampType: LCSD	Units: µg/Kg	Prep Date: 4/5/2010	RunNo: 134062							
Client ID: ZZZZZZ	Batch ID: 59506	SW5035	Analysis Date: 4/5/2010	SeqNo: 2566198							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	60.8	5.0	50.00	0	121.7	85.6	124	58.31	4.26	20	
1,1-Dichloroethene	52.4	5.0	50.00	0	104.9	60.1	131	50.64	3.47	20	
1,2-Dibromoethane	51.1	5.0	50.00	0	102.2	86.9	119	48.72	4.81	20	
1,2-Dichlorobenzene	50.0	5.0	50.00	0	100	88	119	48.94	2.14	20	
1,2-Dichloroethane	54.5	5.0	50.00	0	109.0	73	117	51.96	4.75	20	
1,3-Dichlorobenzene	50.2	5.0	50.00	0	100.5	85.8	125	49.18	2.13	20	
1,4-Dichlorobenzene	50.8	5.0	50.00	0	101.6	84.5	124	49.12	3.32	20	
2-Butanone	67.8	50.0	100.0	0	67.8	45.3	136	66.88	1.44	20	
Benzene	47.9	1.0	50.00	0	95.8	73.9	109	46.52	2.96	20	
Bromodichloromethane	59.9	5.0	50.00	0	119.8	91.3	126	57.52	4.05	20	
Carbon tetrachloride	62.2	5.0	50.00	0	124.5	83.3	127	59.94	3.78	20	
Chlorobenzene	50.5	5.0	50.00	0	101.1	85.8	116	48.65	3.79	20	
Chloroform	53.7	5.0	50.00	0	107.3	80	113	52.24	2.70	20	
Dibromochloromethane	53.0	5.0	50.00	0	105.9	89.1	119	51.13	3.50	20	
Ethylbenzene	50.5	5.0	50.00	0	100.9	84.1	115	49.21	2.51	20	
m,p-Xylenes	48.1	5.0	50.00	0	96.2	79.1	111	46.64	3.08	20	
Methyl tert-butyl ether	57.7	2.0	50.00	0	115.4	80	128	55.61	3.67	20	
Methylene chloride	52.9	5.0	50.00	0	105.8	73.9	116	51.63	2.41	20	
Naphthalene	48.5	10	50.00	0	97.0	73.1	135	48.05	0.891	20	
o-Xylene	49.5	5.0	50.00	0	98.9	82	117	48.53	1.90	20	
Tetrachloroethene	49.7	5.0	50.00	0	99.5	74.6	115	49.17	1.13	20	
Toluene	46.1	5.0	50.00	0	92.2	79.1	112	44.58	3.33	20	
Trichloroethene	54.1	5.0	50.00	0	108.2	81	111	53.18	1.72	20	
Surr: 1,2-Dichloroethane-d4	50.9		50.00		101.9	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	54.1		50.00		108.3	82.1	116		0	0	
Surr: Dibromofluoromethane	54.5		50.00		109.0	77.7	120		0	0	
Surr: Toluene-d8	46.4		50.00		92.9	86	116		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-A100405-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/5/2010	RunNo: 134062							
Client ID: ZZZZZZ	Batch ID: 59506	SW5035	Analysis Date: 4/5/2010	SeqNo: 2566199							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-A100405-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/5/2010	RunNo: 134062							
Client ID: ZZZZZZ	Batch ID: 59506	SW5035	Analysis Date: 4/5/2010	SeqNo: 2566199							
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	4.0									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-A100405-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/5/2010	RunNo: 134062							
Client ID: ZZZZZZ	Batch ID: 59506	SW5035	Analysis Date: 4/5/2010	SeqNo: 2566199							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									
Methylacrylate	ND	10									
Methylene chloride	1.5	5.0									J
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
trans-1,4-Dichloro-2-butene	ND	10									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-A100405-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/5/2010	RunNo: 134062
Client ID: ZZZZZ	Batch ID: 59506	SW5035	Analysis Date: 4/5/2010	SeqNo: 2566199

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	2.0									
Gasoline Range Organics (OA-1)	ND	1000									
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.2	72.2	131				
Surr: 4-Bromofluorobenzene	52.4		50.00		104.8	82.1	116				
Surr: Dibromofluoromethane	55.3		50.00		110.6	77.7	120				
Surr: Toluene-d8	46.2		50.00		92.5	86	116				

Sample ID: LCS-F100406-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084
Client ID: ZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566898

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.9	5.00	50.00	0	101.8	85.8	124				
1,1-Dichloroethene	43.2	5.00	50.00	0	86.4	60.1	131				
1,2-Dibromoethane	47.5	5.00	50.00	0	95.1	86.9	119				
1,2-Dichlorobenzene	50.3	5.00	50.00	0	100.6	88	119				
1,2-Dichloroethane	50.4	5.00	50.00	0	100.7	73	117				
1,3-Dichlorobenzene	49.8	5.00	50.00	0	99.6	85.8	125				
1,4-Dichlorobenzene	50.6	5.00	50.00	0	101.2	84.5	124				
2-Butanone	84.2	50.0	100.0	0	84.2	45.3	136				
Benzene	44.8	1.00	50.00	0	89.6	73.9	109				
Bromodichloromethane	52.4	5.00	50.00	0	104.7	91.3	126				
Carbon tetrachloride	51.8	5.00	50.00	0	103.7	83.3	127				
Chlorobenzene	47.0	5.00	50.00	0	94.0	85.8	116				
Chloroform	47.2	5.00	50.00	0	94.5	80	113				
Dibromochloromethane	47.1	5.00	50.00	0	94.2	89.1	119				
Ethylbenzene	46.0	5.00	50.00	0	91.9	84.1	115				
m,p-Xylenes	44.2	5.00	50.00	0	88.3	79.1	111				
Methyl tert-butyl ether	52.8	2.00	50.00	0	105.6	80	128				
Methylene chloride	41.7	5.00	50.00	0	83.5	73.9	116				
Naphthalene	47.4	10.0	50.00	0	94.8	73.1	135				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-F100406-1		SampType: LCS		Units: µg/Kg		Prep Date: 4/6/2010			RunNo: 134084		
Client ID: ZZZZZ		Batch ID: 59520		SW5035		Analysis Date: 4/6/2010			SeqNo: 2566898		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	45.8	5.00	50.00	0	91.5	82	117				
Tetrachloroethene	41.4	5.00	50.00	0	82.9	74.6	115				
Toluene	41.9	5.00	50.00	0	83.9	79.1	112				
Trichloroethene	45.4	5.00	50.00	0	90.9	81	111				
Surr: 1,2-Dichloroethane-d4	56.9		50.00		113.9	72.2	131				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.0	82.1	116				
Surr: Dibromofluoromethane	53.2		50.00		106.4	77.7	120				
Surr: Toluene-d8	48.5		50.00		97.0	86	116				

Sample ID: LCSD-F100406-1		SampType: LCSD		Units: µg/Kg		Prep Date: 4/6/2010			RunNo: 134084		
Client ID: ZZZZZ		Batch ID: 59520		SW5035		Analysis Date: 4/6/2010			SeqNo: 2566899		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.6	5.00	50.00	0	113.2	85.8	124	50.92	10.5	20	
1,1-Dichloroethene	46.8	5.00	50.00	0	93.6	60.1	131	43.21	8.00	20	
1,2-Dibromoethane	52.8	5.00	50.00	0	105.6	86.9	119	47.53	10.5	20	
1,2-Dichlorobenzene	52.6	5.00	50.00	0	105.2	88	119	50.30	4.49	20	
1,2-Dichloroethane	55.0	5.00	50.00	0	109.9	73	117	50.37	8.73	20	
1,3-Dichlorobenzene	51.8	5.00	50.00	0	103.6	85.8	125	49.82	3.92	20	
1,4-Dichlorobenzene	53.0	5.00	50.00	0	106.0	84.5	124	50.60	4.60	20	
2-Butanone	89.2	50.0	100.0	0	89.2	45.3	136	84.21	5.76	20	
Benzene	47.5	1.00	50.00	0	95.1	73.9	109	44.82	5.89	20	
Bromodichloromethane	57.1	5.00	50.00	0	114.2	91.3	126	52.37	8.68	20	
Carbon tetrachloride	57.6	5.00	50.00	0	115.3	83.3	127	51.85	10.6	20	
Chlorobenzene	51.0	5.00	50.00	0	102.0	85.8	116	47.01	8.16	20	
Chloroform	51.6	5.00	50.00	0	103.3	80	113	47.23	8.90	20	
Dibromochloromethane	52.3	5.00	50.00	0	104.5	89.1	119	47.10	10.4	20	
Ethylbenzene	50.1	5.00	50.00	0	100.2	84.1	115	45.97	8.56	20	
m,p-Xylenes	47.5	5.00	50.00	0	95.0	79.1	111	44.16	7.25	20	
Methyl tert-butyl ether	55.7	2.00	50.00	0	111.4	80	128	52.82	5.27	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-D-F100406-1		SampType: LCS-D		Units: µg/Kg		Prep Date: 4/6/2010			RunNo: 134084		
Client ID: ZZZZZZ		Batch ID: 59520		SW5035		Analysis Date: 4/6/2010			SeqNo: 2566899		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	46.1	5.00	50.00	0	92.2	73.9	116	41.73	9.95	20	
Naphthalene	49.1	10.0	50.00	0	98.1	73.1	135	47.38	3.48	20	
o-Xylene	50.1	5.00	50.00	0	100.3	82	117	45.76	9.13	20	
Tetrachloroethene	44.4	5.00	50.00	0	88.8	74.6	115	41.43	6.97	20	
Toluene	46.4	5.00	50.00	0	92.8	79.1	112	41.93	10.2	20	
Trichloroethene	48.6	5.00	50.00	0	97.2	81	111	45.44	6.76	20	
Surr: 1,2-Dichloroethane-d4	57.5		50.00		115.0	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	50.0		50.00		99.9	82.1	116		0	0	
Surr: Dibromofluoromethane	53.0		50.00		105.9	77.7	120		0	0	
Surr: Toluene-d8	49.3		50.00		98.6	86	116		0	0	

Sample ID: LCS-G-F100406-1		SampType: LCS-G		Units: µg/Kg		Prep Date: 4/6/2010			RunNo: 134084		
Client ID: ZZZZZZ		Batch ID: 59520		SW5035		Analysis Date: 4/6/2010			SeqNo: 2566901		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2020	1000	2000	0	101.2	70	130				
Surr: 1,2-Dichloroethane-d4	56.0		50.00		112.1	61	128				
Surr: 4-Bromofluorobenzene	50.3		50.00		100.5	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.4	66.6	130				
Surr: Toluene-d8	47.2		50.00		94.3	80.1	122				

Sample ID: LCS-G-D-F100406-1		SampType: LCS-G-D		Units: µg/Kg		Prep Date: 4/6/2010			RunNo: 134084		
Client ID: ZZZZZZ		Batch ID: 59520		SW5035		Analysis Date: 4/6/2010			SeqNo: 2566902		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2140	1000	2000	0	107.2	70	130	2024	5.72	20	
Surr: 1,2-Dichloroethane-d4	52.0		50.00		104.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.3		50.00		102.6	78.2	117		0	0	
Surr: Dibromofluoromethane	49.7		50.00		99.5	66.6	130		0	0	
Surr: Toluene-d8	49.0		50.00		98.1	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100406-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566903							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-F100406-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566903							
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics (OA-1)	ND	1000									
Heptane	ND	20.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100406-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566903							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100406-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084
Client ID: ZZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566903

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	51.0		50.00		102.1	72.2	131				
Surr: 4-Bromofluorobenzene	51.9		50.00		103.9	82.1	116				
Surr: Dibromofluoromethane	50.8		50.00		101.6	77.7	120				
Surr: Toluene-d8	49.7		50.00		99.4	86	116				

Sample ID: LCS-F100408-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228
Client ID: ZZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571663

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	51.9	5.00	50.00	0	103.8	85.8	124				
1,1-Dichloroethene	44.7	5.00	50.00	0	89.5	60.1	131				
1,2-Dibromoethane	50.0	5.00	50.00	0	100	86.9	119				
1,2-Dichlorobenzene	52.8	5.00	50.00	0	105.6	88	119				
1,2-Dichloroethane	50.0	5.00	50.00	0	100.1	73	117				
1,3-Dichlorobenzene	52.8	5.00	50.00	0	105.6	85.8	125				
1,4-Dichlorobenzene	53.3	5.00	50.00	0	106.6	84.5	124				
2-Butanone	87.0	50.0	100.0	0	87.0	45.3	136				
Benzene	43.3	1.00	50.00	0	86.7	73.9	109				
Bromodichloromethane	53.6	5.00	50.00	0	107.1	91.3	126				
Carbon tetrachloride	53.1	5.00	50.00	0	106.2	83.3	127				
Chlorobenzene	50.5	5.00	50.00	0	101.0	85.8	116				
Chloroform	49.3	5.00	50.00	0	98.6	80	113				
Dibromochloromethane	49.6	5.00	50.00	0	99.2	89.1	119				
Ethylbenzene	49.2	5.00	50.00	0	98.4	84.1	115				
m,p-Xylenes	48.9	5.00	50.00	0	97.8	79.1	111				
Methyl tert-butyl ether	51.8	2.00	50.00	0	103.5	80	128				
Methylene chloride	43.3	5.00	50.00	0	86.6	73.9	116				
Naphthalene	49.4	10.0	50.00	0	98.7	73.1	135				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-F100408-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228
Client ID: ZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571663

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	49.1	5.00	50.00	0	98.2	82	117				
Tetrachloroethene	47.0	5.00	50.00	0	93.9	74.6	115				
Toluene	45.3	5.00	50.00	0	90.5	79.1	112				
Trichloroethene	48.3	5.00	50.00	0	96.6	81	111				
Surr: 1,2-Dichloroethane-d4	51.0		50.00		102.0	72.2	131				
Surr: 4-Bromofluorobenzene	51.8		50.00		103.7	82.1	116				
Surr: Dibromofluoromethane	51.7		50.00		103.5	77.7	120				
Surr: Toluene-d8	47.8		50.00		95.5	86	116				

Sample ID: LCSD-F100408-1	SampType: LCSD	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228
Client ID: ZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571664

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.7	5.00	50.00	0	105.4	85.8	124	51.90	1.57	20	
1,1-Dichloroethene	43.8	5.00	50.00	0	87.5	60.1	131	44.73	2.17	20	
1,2-Dibromoethane	50.6	5.00	50.00	0	101.3	86.9	119	50.02	1.21	20	
1,2-Dichlorobenzene	53.0	5.00	50.00	0	105.9	88	119	52.78	0.359	20	
1,2-Dichloroethane	50.5	5.00	50.00	0	101.0	73	117	50.03	0.915	20	
1,3-Dichlorobenzene	53.0	5.00	50.00	0	106.1	85.8	125	52.80	0.435	20	
1,4-Dichlorobenzene	53.4	5.00	50.00	0	106.8	84.5	124	53.32	0.150	20	
2-Butanone	86.0	50.0	100.0	0	86.0	45.3	136	86.96	1.10	20	
Benzene	45.3	1.00	50.00	0	90.7	73.9	109	43.33	4.51	20	
Bromodichloromethane	52.2	5.00	50.00	0	104.5	91.3	126	53.55	2.46	20	
Carbon tetrachloride	51.8	5.00	50.00	0	103.7	83.3	127	53.12	2.44	20	
Chlorobenzene	51.7	5.00	50.00	0	103.5	85.8	116	50.48	2.45	20	
Chloroform	49.1	5.00	50.00	0	98.2	80	113	49.30	0.407	20	
Dibromochloromethane	49.5	5.00	50.00	0	99.1	89.1	119	49.60	0.141	20	
Ethylbenzene	50.0	5.00	50.00	0	99.9	84.1	115	49.21	1.53	20	
m,p-Xylenes	47.5	5.00	50.00	0	95.0	79.1	111	48.90	2.90	20	
Methyl tert-butyl ether	52.7	2.00	50.00	0	105.5	80	128	51.75	1.89	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCSF-F100408-1		SampType: LCSF		Units: µg/Kg		Prep Date: 4/8/2010		RunNo: 134228			
Client ID: ZZZZZ		Batch ID: 59617		SW5035		Analysis Date: 4/8/2010		SeqNo: 2571664			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	42.6	5.00	50.00	0	85.2	73.9	116	43.30	1.65	20	
Naphthalene	51.1	10.0	50.00	0	102.2	73.1	135	49.35	3.48	20	
o-Xylene	50.0	5.00	50.00	0	100	82	117	49.10	1.86	20	
Tetrachloroethene	46.7	5.00	50.00	0	93.4	74.6	115	46.95	0.534	20	
Toluene	44.4	5.00	50.00	0	88.7	79.1	112	45.26	1.99	20	
Trichloroethene	47.6	5.00	50.00	0	95.3	81	111	48.31	1.42	20	
Surr: 1,2-Dichloroethane-d4	52.6		50.00		105.2	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	53.1		50.00		106.2	82.1	116		0	0	
Surr: Dibromofluoromethane	49.7		50.00		99.4	77.7	120		0	0	
Surr: Toluene-d8	47.2		50.00		94.4	86	116		0	0	

Sample ID: LCSG-F100408-1		SampType: LCSG		Units: µg/Kg		Prep Date: 4/8/2010		RunNo: 134228			
Client ID: ZZZZZ		Batch ID: 59617		SW5035		Analysis Date: 4/8/2010		SeqNo: 2571666			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	1880	1000	2000	0	94.1	70	130				
Surr: 1,2-Dichloroethane-d4	51.2		50.00		102.3	61	128				
Surr: 4-Bromofluorobenzene	55.8		50.00		111.7	78.2	117				
Surr: Dibromofluoromethane	48.8		50.00		97.7	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				

Sample ID: LCSGD-F100408-1		SampType: LCSGD		Units: µg/Kg		Prep Date: 4/8/2010		RunNo: 134228			
Client ID: ZZZZZ		Batch ID: 59617		SW5035		Analysis Date: 4/8/2010		SeqNo: 2571667			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	1860	1000	2000	0	93.1	70	130	1882	1.13	20	
Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	54.1		50.00		108.1	78.2	117		0	0	
Surr: Dibromofluoromethane	49.2		50.00		98.4	66.6	130		0	0	
Surr: Toluene-d8	46.4		50.00		92.9	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100408-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228							
Client ID: ZZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571668							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100408-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228							
Client ID: ZZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571668							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics (OA-1)	ND	1000									
Heptane	ND	20.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100408-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228
Client ID: ZZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-F100408-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/8/2010	RunNo: 134228
Client ID: ZZZZZZ	Batch ID: 59617	SW5035	Analysis Date: 4/8/2010	SeqNo: 2571668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	49.6		50.00		99.3	72.2	131				
Surr: 4-Bromofluorobenzene	54.5		50.00		109.0	82.1	116				
Surr: Dibromofluoromethane	49.4		50.00		98.8	77.7	120				
Surr: Toluene-d8	48.5		50.00		97.0	86	116				

Sample ID: LCS-G100409-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/9/2010	RunNo: 134258
Client ID: ZZZZZZ	Batch ID: 59627	SW5035	Analysis Date: 4/9/2010	SeqNo: 2572424

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.9	5.00	50.00	0	107.8	85.8	124				
1,1-Dichloroethene	45.0	5.00	50.00	0	90.1	60.1	131				
1,2-Dibromoethane	55.7	5.00	50.00	0	111.4	86.9	119				
1,2-Dichlorobenzene	55.3	5.00	50.00	0	110.7	88	119				
1,2-Dichloroethane	49.2	5.00	50.00	0	98.3	73	117				
1,3-Dichlorobenzene	56.5	5.00	50.00	0	113.0	85.8	125				
1,4-Dichlorobenzene	57.2	5.00	50.00	0	114.3	84.5	124				
2-Butanone	64.6	50.0	100.0	0	64.6	45.3	136				
Benzene	47.9	1.00	50.00	0	95.8	73.9	109				
Bromodichloromethane	54.9	5.00	50.00	0	109.8	91.3	126				
Carbon tetrachloride	53.1	5.00	50.00	0	106.2	83.3	127				
Chlorobenzene	55.0	5.00	50.00	0	110.1	85.8	116				
Chloroform	50.8	5.00	50.00	0	101.5	80	113				
Dibromochloromethane	51.9	5.00	50.00	0	103.8	89.1	119				
Ethylbenzene	54.6	5.00	50.00	0	109.1	84.1	115				
m,p-Xylenes	52.7	5.00	50.00	0	105.4	79.1	111				
Methyl tert-butyl ether	54.0	2.00	50.00	0	108.0	80	128				
Methylene chloride	47.5	5.00	50.00	0	95.0	73.9	116				
Naphthalene	50.0	10.0	50.00	0	100.1	73.1	135				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-G100409-1		SampType: LCS		Units: µg/Kg		Prep Date: 4/9/2010		RunNo: 134258			
Client ID: ZZZZZ		Batch ID: 59627		SW5035		Analysis Date: 4/9/2010		SeqNo: 2572424			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	53.3	5.00	50.00	0	106.6	82	117				
Tetrachloroethene	49.4	5.00	50.00	0	98.7	74.6	115				
Toluene	50.9	5.00	50.00	0	101.8	79.1	112				
Trichloroethene	47.9	5.00	50.00	0	95.8	81	111				
Surr: 1,2-Dichloroethane-d4	49.4		50.00		98.7	72.2	131				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.2	82.1	116				
Surr: Dibromofluoromethane	50.2		50.00		100.3	77.7	120				
Surr: Toluene-d8	51.7		50.00		103.4	86	116				

Sample ID: LCSD-G100409-1		SampType: LCSD		Units: µg/Kg		Prep Date: 4/9/2010		RunNo: 134258			
Client ID: ZZZZZ		Batch ID: 59627		SW5035		Analysis Date: 4/9/2010		SeqNo: 2572426			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	51.5	5.00	50.00	0	103.1	85.8	124	53.92	4.53	20	
1,1-Dichloroethene	43.8	5.00	50.00	0	87.7	60.1	131	45.04	2.70	20	
1,2-Dibromoethane	54.5	5.00	50.00	0	109.0	86.9	119	55.68	2.18	20	
1,2-Dichlorobenzene	52.8	5.00	50.00	0	105.6	88	119	55.33	4.72	20	
1,2-Dichloroethane	47.4	5.00	50.00	0	94.8	73	117	49.15	3.58	20	
1,3-Dichlorobenzene	53.5	5.00	50.00	0	107.0	85.8	125	56.49	5.46	20	
1,4-Dichlorobenzene	54.1	5.00	50.00	0	108.1	84.5	124	57.17	5.59	20	
2-Butanone	64.7	50.0	100.0	0	64.7	45.3	136	64.56	0.278	20	
Benzene	46.1	1.00	50.00	0	92.2	73.9	109	47.88	3.83	20	
Bromodichloromethane	53.1	5.00	50.00	0	106.1	91.3	126	54.90	3.41	20	
Carbon tetrachloride	50.6	5.00	50.00	0	101.3	83.3	127	53.10	4.76	20	
Chlorobenzene	52.5	5.00	50.00	0	104.9	85.8	116	55.05	4.80	20	
Chloroform	48.2	5.00	50.00	0	96.3	80	113	50.76	5.24	20	
Dibromochloromethane	50.6	5.00	50.00	0	101.2	89.1	119	51.90	2.58	20	
Ethylbenzene	51.8	5.00	50.00	0	103.6	84.1	115	54.56	5.19	20	
m,p-Xylenes	49.3	5.00	50.00	0	98.5	79.1	111	52.72	6.77	20	
Methyl tert-butyl ether	53.1	2.00	50.00	0	106.3	80	128	54.02	1.66	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCSG-G100409-1		SampType: LCSG		Units: µg/Kg		Prep Date: 4/9/2010			RunNo: 134258		
Client ID: ZZZZZ		Batch ID: 59627		SW5035		Analysis Date: 4/9/2010			SeqNo: 2572426		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	46.0	5.00	50.00	0	92.0	73.9	116	47.50	3.25	20	
Naphthalene	49.2	10.0	50.00	0	98.5	73.1	135	50.04	1.63	20	
o-Xylene	50.0	5.00	50.00	0	99.9	82	117	53.31	6.51	20	
Tetrachloroethene	46.7	5.00	50.00	0	93.3	74.6	115	49.37	5.64	20	
Toluene	48.3	5.00	50.00	0	96.6	79.1	112	50.90	5.24	20	
Trichloroethene	46.4	5.00	50.00	0	92.7	81	111	47.92	3.31	20	
Surr: 1,2-Dichloroethane-d4	49.9		50.00		99.7	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	49.4		50.00		98.9	82.1	116		0	0	
Surr: Dibromofluoromethane	49.8		50.00		99.7	77.7	120		0	0	
Surr: Toluene-d8	51.5		50.00		102.9	86	116		0	0	

Sample ID: LCSG-G100409-1		SampType: LCSG		Units: µg/Kg		Prep Date: 4/9/2010			RunNo: 134258		
Client ID: ZZZZZ		Batch ID: 59627		SW5035		Analysis Date: 4/9/2010			SeqNo: 2572426		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	1960	1000	2000	0	98.2	70	130				
Surr: 1,2-Dichloroethane-d4	47.5		50.00		94.9	61	128				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.2	78.2	117				
Surr: Dibromofluoromethane	48.6		50.00		97.3	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.7	80.1	122				

Sample ID: LCSGD-G100409-1		SampType: LCSGD		Units: µg/Kg		Prep Date: 4/9/2010			RunNo: 134258		
Client ID: ZZZZZ		Batch ID: 59627		SW5035		Analysis Date: 4/9/2010			SeqNo: 2572429		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2010	1000	2000	0	100.4	70	130	1964	2.21	20	
Surr: 1,2-Dichloroethane-d4	48.2		50.00		96.5	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.7		50.00		101.3	78.2	117		0	0	
Surr: Dibromofluoromethane	48.5		50.00		96.9	66.6	130		0	0	
Surr: Toluene-d8	51.0		50.00		102.0	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-G100409-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/9/2010	RunNo: 134258							
Client ID: ZZZZZZ	Batch ID: 59627	SW5035	Analysis Date: 4/9/2010	SeqNo: 2572430							
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-G100409-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/9/2010	RunNo: 134258							
Client ID: ZZZZZZ	Batch ID: 59627	SW5035	Analysis Date: 4/9/2010	SeqNo: 2572430							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics (OA-1)	ND	1000									
Heptane	ND	20.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	1.3	5.00									J
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MBLK-G100409-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/9/2010	RunNo: 134258							
Client ID: ZZZZZZ	Batch ID: 59627	SW5035	Analysis Date: 4/9/2010	SeqNo: 2572430							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.7	72.2	131				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.0	82.1	116				
Surr: Dibromofluoromethane	49.1		50.00		98.2	77.7	120				
Surr: Toluene-d8	51.2		50.00		102.4	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59478	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134067							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566355							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3'-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59478	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134067							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566355							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59478	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134067
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566355

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.68		1.670		100.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.684		0.8350		81.9	46.3	106				
Surr: 2-Fluorophenol	1.45		1.670		86.7	50.6	89				
Surr: Nitrobenzene-d5	0.674		0.8350		80.7	42.4	99.2				
Surr: Phenol-d5	1.43		1.670		85.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.815		0.8350		97.6	45.5	115				

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134077
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566613

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.55	0.500	1.670	0	92.7	43.9	92.2				S
1,4-Dichlorobenzene	1.26	0.500	1.670	0	75.3	43.8	84.1				
2,4,5-Trichlorophenol	3.52	0.350	3.330	0	105.7	38.6	123				
2,4,6-Trichlorophenol	3.06	0.350	3.330	0	91.8	35.9	123				
2,4-Dimethylphenol	3.33	0.500	3.330	0	100	38.3	88				S
2,4-Dinitrophenol	3.28	1.00	3.330	0	98.5	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg				Prep Date: 4/5/2010	RunNo: 134077				
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B				Analysis Date: 4/6/2010	SeqNo: 2566613				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.70	0.350	1.670	0	101.8	48.6	102				
2-Chlorophenol	2.66	0.500	3.330	0	79.9	46.6	84				
4-Chloro-3-methylphenol	2.98	0.500	3.330	0	89.4	51.5	94.9				
4-Nitrophenol	3.85	0.350	3.330	0	115.5	53.2	104				S
Acenaphthene	1.36	0.350	1.670	0	81.3	50.8	113				
Acenaphthylene	1.47	0.350	1.670	0	88.1	52.8	121				
Anthracene	1.58	0.350	1.670	0	94.6	53.3	115				
Benzo(a)anthracene	1.40	0.350	1.670	0	83.7	62.3	110				
Benzo(a)pyrene	1.55	0.350	1.670	0	93.1	58.2	109				
Benzo(b)fluoranthene	1.78	0.350	1.670	0	106.3	51.8	107				
Benzo(g,h,i)perylene	1.62	0.350	1.670	0	97.2	49.6	121				
Benzo(k)fluoranthene	1.84	0.350	1.670	0	110.2	63.1	129				
Bis(2-ethylhexyl)phthalate	1.48	0.350	1.670	0	88.4	56.3	109				
Chrysene	1.53	0.350	1.670	0	91.5	58.4	115				
Dibenzo(a,h)anthracene	1.67	0.350	1.670	0	100.1	54.9	120				
Diethyl phthalate	2.74	0.500	3.330	0	82.2	51.7	106				
Dimethyl phthalate	2.80	0.350	3.330	0	84.1	58.8	104				
Di-n-butyl phthalate	1.65	0.350	1.670	0	98.9	54.3	105				
Fluoranthene	1.72	0.350	1.670	0	103.3	61.6	113				
Fluorene	1.65	0.350	1.670	0	99.1	52.2	116				
Hexachlorobenzene	2.94	0.350	3.330	0	88.4	55.9	106				
Hexachlorobutadiene	2.81	0.500	3.330	0	84.4	35.7	100				
Hexachloroethane	2.64	0.500	3.330	0	79.3	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.71	0.350	1.670	0	102.2	52.7	115				
m,p-Cresol	1.44	0.500	1.670	0	86.3	37.6	93.7				
Naphthalene	1.38	0.350	1.670	0	82.4	45.7	101				
Nitrobenzene	2.87	0.500	3.330	0	86.3	51.8	104				
N-Nitroso-di-n-propylamine	1.56	0.500	1.670	0	93.7	49.1	94.5				
o-Cresol	1.44	0.500	1.670	0	86.0	43	101				
Pentachlorophenol	3.96	2.00	3.330	0	119.0	42.2	102				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-59478		SampType: LCS		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134077			
Client ID: ZZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566613			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	1.61	0.350	1.670	0	96.6	52.9	113				
Phenol	2.46	0.350	3.330	0	74.0	41.6	81.3				
Pyrene	1.60	0.500	1.670	0	95.8	60.7	115				
Pyridine	1.99	0.500	3.330	0	59.6	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.86		1.670		111.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.802		0.8350		96.1	46.3	106				
Surr: 2-Fluorophenol	1.29		1.670		77.5	50.6	89				
Surr: Nitrobenzene-d5	0.715		0.8350		85.6	42.4	99.2				
Surr: Phenol-d5	1.33		1.670		79.8	55.9	98.5				
Surr: p-Terphenyl-d14	0.941		0.8350		112.7	45.5	115				

Sample ID: MB-59484		SampType: MBLK		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134020			
Client ID: ZZZZZZ		Batch ID: 59484		SW3550B		Analysis Date: 4/5/2010		SeqNo: 2565657			
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	0.017	0.034									J
Di-n-butyl phthalate	ND	0.034									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040092

Report Date: 16-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MB-59484	SampType: MBLK		Units: mg/Kg		Prep Date: 4/5/2010	RunNo: 134020					
Client ID: ZZZZZZ	Batch ID: 59484		SW3550B		Analysis Date: 4/5/2010	SeqNo: 2565657					
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	0.559		0.8330		67.1	17.5	123				
Surr: 2-Fluorophenol	1.14		1.670		68.1	23	117				
Surr: Nitrobenzene-d5	0.620		0.8330		74.5	35	105				
Surr: Phenol-d5	1.20		1.670		71.8	33.2	125				
Surr: p-Terphenyl-d14	0.692		0.8330		83.1	53.6	122				

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: LCS-59484	SampType: LCS		Units: mg/Kg		Prep Date: 4/5/2010	RunNo: 134020					
Client ID: ZZZZZZ	Batch ID: 59484		SW3550B		Analysis Date: 4/5/2010	SeqNo: 2565658					
2-Methylnaphthalene	0.113	0.003	0.1670	0	67.7	50	150				
Acenaphthene	0.125	0.003	0.1670	0	74.6	56.3	115				
Acenaphthylene	0.114	0.003	0.1670	0	68.2	60.3	143				
Anthracene	0.115	0.003	0.1670	0	68.6	52.1	109				
Benzo(a)anthracene	0.113	0.003	0.1670	0	67.5	52.8	112				
Benzo(a)pyrene	0.122	0.003	0.1670	0	72.8	40.8	127				
Benzo(b)fluoranthene	0.135	0.003	0.1670	0	81.0	50.1	150				
Benzo(g,h,i)perylene	0.134	0.003	0.1670	0	80.4	52.8	145				
Benzo(k)fluoranthene	0.128	0.003	0.1670	0	76.6	52	153				
Bis(2-ethylhexyl)phthalate	0.132	0.067	0.1670	0	79.2	50	150				
Chrysene	0.121	0.003	0.1670	0	72.7	60.8	128				
Dibenzo(a,h)anthracene	0.139	0.003	0.1670	0	83.0	54.9	150				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-59484		SampType: LCS		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134020			
Client ID: ZZZZZZ		Batch ID: 59484		SW3550B		Analysis Date: 4/5/2010		SeqNo: 2565658			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethyl phthalate	0.136	0.034	0.1670	0	81.2	50	150				
Dimethyl phthalate	0.155	0.034	0.1670	0	92.9	50	150				
Di-n-butyl phthalate	0.131	0.034	0.1670	0	78.6	50	150				
Fluoranthene	0.128	0.003	0.1670	0	76.6	58.7	125				
Fluorene	0.128	0.003	0.1670	0	76.9	57.8	125				
Indeno(1,2,3-cd)pyrene	0.138	0.003	0.1670	0	82.5	52	147				
m,p-Cresol	0.116	0.010	0.1670	0	69.2	50	150				
Naphthalene	0.116	0.003	0.1670	0	69.8	54.8	113				
o-Cresol	0.111	0.003	0.1670	0	66.2	50	150				
Phenanthrene	0.124	0.003	0.1670	0	74.5	60.4	121				
Pyrene	0.128	0.003	0.1670	0	76.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.608		0.8330		73.0	35.3	113				
Surr: 2-Fluorophenol	1.27		1.670		75.8	13.6	123				
Surr: Nitrobenzene-d5	0.656		0.8330		78.8	33.9	108				
Surr: Phenol-d5	1.28		1.670		76.6	33.7	129				
Surr: p-Terphenyl-d14	0.730		0.8330		87.6	58.4	122				

Sample ID: MB-59478		SampType: MBLK		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134088			
Client ID: ZZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566965			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.0340									
Acenaphthylene	ND	0.0340									
Anthracene	ND	0.0340									
Benzo(a)anthracene	ND	0.0340									
Benzo(a)pyrene	ND	0.0340									
Benzo(b)fluoranthene	ND	0.0340									
Benzo(g,h,i)perylene	ND	0.0340									
Benzo(k)fluoranthene	ND	0.0340									
Chrysene	ND	0.0340									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-59478		SampType: MBLK		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134088			
Client ID: ZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566965			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibenzo(a,h)anthracene	ND	0.0340									
Fluoranthene	ND	0.0340									
Fluorene	ND	0.0340									
Indeno(1,2,3-cd)pyrene	ND	0.0340									
Naphthalene	ND	0.0340									
Phenanthrene	ND	0.0340									
Pyrene	ND	0.0340									
Surr: 2-Fluorobiphenyl	0.782		0.8350		93.7	46.3	106				
Surr: Nitrobenzene-d5	0.667		0.8350		79.9	42.4	99.2				
Surr: p-Terphenyl-d14	0.750		0.8350		89.9	45.5	115				

Sample ID: LCSDRO-59478		SampType: LCS		Units: %REC		Prep Date: 4/5/2010		RunNo: 134088			
Client ID: ZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566966			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	0.700		0.8350		83.8	46.3	106				
Surr: Nitrobenzene-d5	0.598		0.8350		71.6	42.4	99.2				
Surr: p-Terphenyl-d14	0.821		0.8350		98.4	45.5	115				

Sample ID: LCS-59478		SampType: LCS		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134088			
Client ID: ZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566967			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1.39	0.0340	1.670	0	83.3	50.8	113				
Acenaphthylene	1.46	0.0340	1.670	0	87.4	52.8	121				
Anthracene	1.37	0.0340	1.670	0	81.9	53.3	115				
Benzo(a)anthracene	1.31	0.0340	1.670	0	78.7	62.3	110				
Benzo(a)pyrene	1.38	0.0340	1.670	0	82.8	58.2	109				
Benzo(b)fluoranthene	1.34	0.0340	1.670	0	80.3	51.8	107				
Benzo(g,h,i)perylene	1.58	0.0340	1.670	0	94.6	49.6	121				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134088							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566967							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	1.56	0.0340	1.670	0	93.3	63.1	129				
Chrysene	1.41	0.0340	1.670	0	84.7	58.4	115				
Dibenzo(a,h)anthracene	1.51	0.0340	1.670	0	90.5	54.9	120				
Fluoranthene	1.58	0.0340	1.670	0	94.9	61.6	113				
Fluorene	1.41	0.0340	1.670	0	84.4	52.2	116				
Indeno(1,2,3-cd)pyrene	1.60	0.0340	1.670	0	95.6	52.7	115				
Naphthalene	1.35	0.0340	1.670	0	80.8	45.7	101				
Phenanthrene	1.47	0.0340	1.670	0	88.0	52.9	113				
Pyrene	1.52	0.0340	1.670	0	91.0	60.7	115				
Surr: 2-Fluorobiphenyl	0.733		0.8350		87.8	46.3	106				
Surr: Nitrobenzene-d5	0.633		0.8350		75.8	42.4	99.2				
Surr: p-Terphenyl-d14	0.861		0.8350		103.1	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012A (TCN) Solid

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: MB-R134301	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 134301				
Client ID: ZZZZZZ	Batch ID: R134301					Analysis Date: 4/9/2010	SeqNo: 2573521				
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-R134301	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 134301				
Client ID: ZZZZZZ	Batch ID: R134301					Analysis Date: 4/9/2010	SeqNo: 2573522				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.11 0.01 0.1000 0 112.5 85 115

Sample ID: 10040092-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 134301				
Client ID: P4-A1-W (3)MS	Batch ID: R134301					Analysis Date: 4/9/2010	SeqNo: 2573536				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 3.10 0.72 3.581 1.358 48.7 75 125 S

Sample ID: 10040092-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 134301				
Client ID: P4-A1-W (3)MSD	Batch ID: R134301					Analysis Date: 4/9/2010	SeqNo: 2573539				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 1.35 0.68 3.414 1.358 -0.2 75 125 3.104 78.6 15 SR

Sample ID: MB-R134466	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 134466				
Client ID: ZZZZZZ	Batch ID: R134466					Analysis Date: 4/14/2010	SeqNo: 2578814				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012A (TCN) Solid

Lab Order: 10040092

Report Date: 16-Apr-10

Sample ID: LCS-R134466	SampType: LCS	Units: mg/Kg			Prep Date:	RunNo: 134466					
Client ID: ZZZZZ	Batch ID: R134466				Analysis Date: 4/14/2010	SeqNo: 2578815					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.11	0.01	0.1000	0	105.3	85	115				

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: 10040092

Report Date: 16-Apr-10

Carrier: FedEx

Received By: EAH

Completed by:



Reviewed by:



On:

On:

05-Apr-10

05-Apr-10

Dawn Brantley

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 15.8
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 type="checkbox"/>	No <input checked="" type="checkbox"/>		
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 - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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

The samples were out of temperature compliance upon receipt. Per Pete Sazama, continue with analysis as requested. DB 4/5/10



Chain of Custody Record

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

COC Serial No. **B** 09601

16090092

Project Name: <u>Ameren Champagne</u> Project Mgr.: <u>Pete Szazma</u>		Laboratory Temperature upon Receipt: <u>15.8°C</u>								
Project Number: <u>644-0908-0120</u> Cost Code: <u>50002</u>		Lab ID #'s: <u>10040092-001</u>								
Sampler(s): <u>J. Crompton</u>		Comments (Field PID):								
Laboratory Name: <u>TekLab</u> Location: <u>Collinsville</u>		Total Number of Containers: <u>6</u>								
Sample Number and (depth)	Date	Time	Analyses by Method Name and Number							
			VOCs B160	SVEs B170	SVEs B170S	KLM Metals	Total + Amenable Cyanide	TPH (oil)		
<u>P4-A1-W(3)</u>	<u>3-31-10</u>	<u>0900</u>	X	X	X	X	X	X		
<u>P4-A1-W(8)</u>	"	<u>0910</u>	X	X	X	X	X	X		<u>002</u>
<u>P4-A1-W(20)</u>	"	<u>0940</u>	X	X	X	X	X	X		<u>003</u>
<u>P4-A2-W(20)</u>	"	<u>0955</u>	X	X	X	X	X	X		<u>004</u>
<u>P4-A3-W(20)</u>	"	<u>1255</u>	X	X	X	X	X	X		<u>005</u>
<u>P4-A4-W(20)</u>	"	<u>1308</u>	X	X	X	X	X	X		<u>006</u>
<u>P4-A5-W(20)</u>	"	<u>1355</u>	X	X	X	X	X	X		<u>007</u>

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

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

Lab Directives:

Requested TAT: Rush 5 Days STD Other

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

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: [Signature] Date: 3-31-10 Time: 1500

Signature: [Signature] Date: 3/31/10 Time: 5:05P

Received by:

Signature: [Signature] Date: 3/31/10 Time: 1000

Signature: [Signature] Date: 4/5/10 Time: 1035

April 08, 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: 10040095

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 4/5/2010 11:05:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 10040095

Report Date: 08-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10040095-001	P4-B2-F(23)	5	4/2/2010 8:15:00 AM
10040095-002	P4-B3-F(23)	5	4/2/2010 8:25:00 AM
10040095-003	P4-BC4-F(23)	5	4/2/2010 8:45:00 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: 10040095

Report Date: 08-Apr-10

Cooler Receipt Temp: 3.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040095

Client Sample ID: P4-B2-F(23)

Lab ID: 10040095-001

Collection Date: 4/2/2010 8:15:00 AM

Report Date: 08-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.9	%	1	4/5/2010 4:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.1	%	1	4/5/2010 4:50:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		3.49	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Barium	NELAP	0.47		15.7	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Chromium	NELAP	0.94		15.0	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Lead	NELAP	3.77		10.1	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 8:45:44 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Surr: n-Tetracontane		50.6-140		88.1	%REC	1	4/5/2010 3:42:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.011	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.010	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Anthracene	NELAP	0.004		0.011	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.009	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.005	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Chrysene	NELAP	0.004		0.007	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Fluoranthene	NELAP	0.004		0.016	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Fluorene	NELAP	0.004		0.012	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Naphthalene	NELAP	0.004		0.312	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Phenanthrene	NELAP	0.004		0.042	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Pyrene	NELAP	0.004		0.021	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		71.8	%REC	1	4/5/2010 6:58:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		81.7	%REC	1	4/5/2010 6:58:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		91.1	%REC	1	4/5/2010 6:58:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.549	S	ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Chlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Chloroaniline	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Nitroaniline	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Aniline	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Benzyl alcohol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Carbazole		0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 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>								
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Diethyl phthalate	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachlorobutadiene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachloroethane	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
m,p-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Nitrobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
o-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Phenol	NELAP	0.385	J	0.27	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Pyridine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		89.3	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.5	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		74.6	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		84.2	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.6	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		93.5	%REC	1	4/5/2010 6:00:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloro-2-propanone		36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040095

Client Sample ID: P4-B2-F(23)

Lab ID: 10040095-001

Collection Date: 4/2/2010 8:15:00 AM

Report Date: 08-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,3-Trimethylbenzene		3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dibromoethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dichloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,3-Dichloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1-Chlorobutane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2,2-Dichloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Butanone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Chlorotoluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Hexanone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Nitropropane	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
4-Chlorotoluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
4-Methyl-2-pentanone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acetone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acetonitrile	NELAP	72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acrolein	NELAP	72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acrylonitrile	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Allyl chloride	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Benzene	NELAP	727		114000	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromochloromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromodichloromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromoform	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromomethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Carbon disulfide	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Carbon tetrachloride	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chloroethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chloroform	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chloromethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Cyclohexanone		72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Dibromochloromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Dibromomethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Dichlorodifluoromethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethyl acetate	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethyl ether	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethyl methacrylate	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Gasoline Range Organics		727000		1250000	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Heptane		14500		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Hexachlorobutadiene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Hexachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Iodomethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Isopropylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
m,p-Xylenes	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methacrylonitrile	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methyl Methacrylate	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methyl tert-butyl ether	NELAP	1450		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methylacrylate		7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methylene chloride	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Naphthalene	NELAP	7270	J	2000	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
n-Butylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
n-Hexane		14500		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Nitrobenzene	NELAP	72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
n-Propylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
o-Xylene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Pentachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
p-Isopropyltoluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Propionitrile	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
sec-Butylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Styrene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
tert-Butylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Tetrachloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Tetrahydrofuran	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Toluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 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>								
trans-1,4-Dichloro-2-butene	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Trichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Trichlorofluoromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Vinyl acetate	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Vinyl chloride	NELAP	1450		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		100.7	%REC	500	4/6/2010 12:06:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.7	%REC	500	4/6/2010 12:06:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.1	%REC	500	4/6/2010 12:06:00 PM	RWE
Surr: Toluene-d8		86-116		96.1	%REC	500	4/6/2010 12:06:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.011	mg/Kg-dry	1	4/5/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.550		< 0.550	mg/Kg-dry	1	4/7/2010 9:52:25 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53		< 0.53	mg/Kg-dry	1	4/7/2010 9:52:25 AM	RCE

Sample Narrative

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

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

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.9	%	1	4/5/2010 4:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.1	%	1	4/5/2010 4:50:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		3.53	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Barium	NELAP	0.49		16.7	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Chromium	NELAP	0.98		15.5	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Lead	NELAP	3.92		11.2	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 8:55:50 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Kerosene	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Mineral Spirits	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Motor Oil	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Surr: n-Tetracontane		50.6-140		89.5	%REC	1	4/5/2010 3:59:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.012	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.025	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Anthracene	NELAP	0.004		0.013	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.010	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.005	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Chrysene	NELAP	0.004		0.008	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Fluoranthene	NELAP	0.004		0.018	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Fluorene	NELAP	0.004		0.018	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Naphthalene	NELAP	0.004		0.417	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Phenanthrene	NELAP	0.004		0.050	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Pyrene	NELAP	0.004		0.025	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.9	%REC	1	4/5/2010 7:34:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		80.7	%REC	1	4/5/2010 7:34:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Surr: p-Terphenyl-d14		30.6-131		85.9	%REC	1	4/5/2010 7:34:00 PM	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	4/5/2010 7:30:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Azobenzene		0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Phenol	NELAP	0.390	J	0.15	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		91.3	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		92.0	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		82.5	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		94.5	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: Phenol-d5		34.9-110		81.4	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		97.7	%REC	1	4/5/2010 7:30:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloro-2-propanone		22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloropropene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dibromoethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dichloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,3-Dichloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1-Chlorobutane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2,2-Dichloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Butanone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Chlorotoluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Hexanone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Nitropropane	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
4-Chlorotoluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
4-Methyl-2-pentanone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acetone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acetonitrile	NELAP	44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acrolein	NELAP	44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acrylonitrile	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Allyl chloride	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Benzene	NELAP	444		42700	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromochloromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromodichloromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromoform	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromomethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Carbon disulfide	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Carbon tetrachloride	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chloroethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chloroform	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chloromethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
cis-1,3-Dichloropropene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Cyclohexanone		44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Dibromochloromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Dibromomethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Dichlorodifluoromethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethyl acetate	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethyl ether	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethyl methacrylate	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Gasoline Range Organics		444000		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Heptane		8870		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Hexachlorobutadiene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Hexachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Iodomethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Isopropylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
m,p-Xylenes	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methacrylonitrile	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methyl Methacrylate	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methyl tert-butyl ether	NELAP	887		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methylacrylate		4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methylene chloride	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Naphthalene	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
n-Butylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
n-Hexane		8870		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Nitrobenzene	NELAP	44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
n-Propylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
o-Xylene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Pentachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
p-Isopropyltoluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Propionitrile	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
sec-Butylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Styrene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
tert-Butylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Tetrachloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Tetrahydrofuran	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Toluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Trichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Trichlorofluoromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Vinyl acetate	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Vinyl chloride	NELAP	887		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.5	%REC	250	4/6/2010 12:35:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		106.5	%REC	250	4/6/2010 12:35:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		101.7	%REC	250	4/6/2010 12:35:00 PM	RWE
Surr: Toluene-d8		86-116		94.3	%REC	250	4/6/2010 12:35:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	4/5/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.568		< 0.568	mg/Kg-dry	1	4/7/2010 9:52:25 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/7/2010 9:52:25 AM	RCE

Sample Narrative

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

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

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.9	%	1	4/5/2010 4:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.1	%	1	4/5/2010 4:50:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		3.20	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Barium	NELAP	0.46		18.1	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Chromium	NELAP	0.93		16.5	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Lead	NELAP	3.70		11.6	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 8:59:14 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.45	#	19.1	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Kerosene	NELAP	5.45		ND	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Mineral Spirits	NELAP	5.45		ND	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Motor Oil	NELAP	5.45	#	7.27	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Surr: n-Tetracontane		50.6-140		91.2	%REC	1	4/5/2010 5:09:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019	SR	0.064	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Acenaphthylene	NELAP	0.019	SR	0.022	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Anthracene	NELAP	0.019	SR	0.046	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(a)anthracene	NELAP	0.019	SR	0.045	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(a)pyrene	NELAP	0.019	SR	0.031	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.019	SR	0.032	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.019	SR	0.020	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.019	SR	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.367	S	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Chrysene	NELAP	0.019	SR	0.035	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019	SR	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Fluoranthene	NELAP	0.019	SR	0.081	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Fluorene	NELAP	0.019	SR	0.063	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019	SR	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Naphthalene	NELAP	0.019	SR	0.680	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Phenanthrene	NELAP	0.019	SR	0.178	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Pyrene	NELAP	0.019	SR	0.109	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.4	%REC	5	4/5/2010 8:09:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		74.4	%REC	5	4/5/2010 8:09:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

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Lab ID: 10040095-003
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		86.0	%REC	5	4/5/2010 8:09:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Chloronaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Chlorophenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Methoxy-4-methylphenol		0.707		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Methylnaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Chloroaniline	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Nitroaniline	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Aniline	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Azobenzene		0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Benzidine	NELAP	1.15		see note	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Benzoic acid	NELAP	1.63		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Benzyl alcohol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Carbazole		0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Diethyl phthalate	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Dimethyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachlorobenzene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachlorobutadiene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachloroethane	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Isophorone	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
m,p-Cresol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Nitrobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
o-Cresol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Pentachlorophenol	NELAP	2.18		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Phenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Pyridine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,2-Diphenylhydrazine		0.914		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		86.9	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		84.4	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		76.8	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		83.8	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.1	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		88.1	%REC	1	4/5/2010 8:00:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,1-Trichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloro-2-propanone		72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,3-Trichloropropane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

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Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		7.24	J	2.1	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7.24	J	1.6	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dibromoethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,3-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1-Chlorobutane	NELAP	7.24	J	2.0	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2,2-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Butanone	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Chlorotoluene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Hexanone	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Nitropropane	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
4-Chlorotoluene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
4-Methyl-2-pentanone	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acetone	NELAP	72.4	J	24	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acetonitrile	NELAP	145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acrolein	NELAP	145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acrylonitrile	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Allyl chloride	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Benzene	NELAP	1.45		13.3	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromochloromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromodichloromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromoform	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromomethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Carbon disulfide	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Carbon tetrachloride	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chloroethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chloroform	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chloromethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE

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Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Cyclohexanone		145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Dibromochloromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Dibromomethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Dichlorodifluoromethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethyl acetate	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethyl ether	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethyl methacrylate	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethylbenzene	NELAP	7.24	J	4.7	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Gasoline Range Organics		1450		1790	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Heptane		29.0		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Hexachlorobutadiene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Hexachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Iodomethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Isopropylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
m,p-Xylenes	NELAP	7.24	J	7.0	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methacrylonitrile	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methyl Methacrylate	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methyl tert-butyl ether	NELAP	2.90		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methylacrylate		14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methylene chloride	NELAP	7.24	J	2.2	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Naphthalene	NELAP	14.5		45.1	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
n-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
n-Hexane		29.0		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Nitrobenzene	NELAP	145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
n-Propylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
o-Xylene	NELAP	7.24	J	3.8	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Pentachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
p-Isopropyltoluene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Propionitrile	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
sec-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Styrene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
tert-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Tetrachloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Tetrahydrofuran	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Toluene	NELAP	7.24		13.0	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Trichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Trichlorofluoromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Vinyl acetate	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Vinyl chloride	NELAP	2.90		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		103.2	%REC	1	4/6/2010 2:04:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		87.4	%REC	1	4/6/2010 2:04:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		104.2	%REC	1	4/6/2010 2:04:00 PM	RWE
Surr: Toluene-d8		86-116	S	119.0	%REC	1	4/6/2010 2:04:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.010	mg/Kg-dry	1	4/5/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		1.10		< 1.10	mg/Kg-dry	1	4/7/2010 9:52:25 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	1.10		< 1.10	mg/Kg-dry	1	4/7/2010 7:40:41 PM	RCE

Sample Narrative

SW-846 9012A (Total)

Elevated reporting limit due to matrix interference.

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

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

LCS was outside upper QC limits. Sample results are below reporting limit - data is reportable.

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

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

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

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

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: 10040095

Report Date: 08-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040095-001A	P4-B2-F(23)	4/2/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 2:32:43 PM	4/5/2010 3:42:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 2:18:48 PM	4/5/2010 6:58:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 2:17:42 PM	4/5/2010 6:00:00 PM
10040095-001B				EPA SW846 3550C, 5035A, ASTM D2974		4/5/2010 4:50:00 PM
				Standard Methods 18th Ed. 2540 G		4/5/2010 4:50:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/5/2010 4:36:34 PM	4/6/2010 11:12:45 AM
				SW-846 3050B, Metals by GFAA	4/5/2010 4:34:48 PM	4/6/2010 8:45:44 AM
				SW-846 7471A	4/5/2010 1:20:09 PM	4/5/2010
				SW-846 9012A		4/7/2010 9:52:25 AM
				SW-846 9012A (Total)		4/7/2010 9:52:25 AM
10040095-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 12:06:00 PM
10040095-002A	P4-B3-F(23)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 2:34:02 PM	4/5/2010 3:59:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 2:18:48 PM	4/5/2010 7:34:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 2:17:42 PM	4/5/2010 7:30:00 PM
10040095-002B				EPA SW846 3550C, 5035A, ASTM D2974		4/5/2010 4:50:00 PM
				Standard Methods 18th Ed. 2540 G		4/5/2010 4:50:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/5/2010 4:36:34 PM	4/6/2010 11:19:24 AM
				SW-846 3050B, Metals by GFAA	4/5/2010 4:34:48 PM	4/6/2010 8:55:50 AM
				SW-846 7471A	4/5/2010 1:20:09 PM	4/5/2010
				SW-846 9012A		4/7/2010 9:52:25 AM
				SW-846 9012A (Total)		4/7/2010 9:52:25 AM
10040095-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 12:35:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040095-003A	P4-BC4-F(23)	4/2/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 2:34:02 PM	4/5/2010 4:51:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/5/2010 2:34:02 PM	4/5/2010 5:09:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 2:18:48 PM	4/5/2010 8:09:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/5/2010 2:17:42 PM	4/5/2010 8:00:00 PM
10040095-003B				EPA SW846 3550C, 5035A, ASTM D2974		4/5/2010 4:50:00 PM
				Standard Methods 18th Ed. 2540 G		4/5/2010 4:50:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/5/2010 4:36:34 PM	4/6/2010 11:26:05 AM
				SW-846 3050B, Metals by GFAA	4/5/2010 4:34:48 PM	4/6/2010 8:59:14 AM
				SW-846 7471A	4/5/2010 1:20:09 PM	4/5/2010
				SW-846 9012A		4/7/2010 9:52:25 AM
				SW-846 9012A (Total)		4/7/2010 9:52:25 AM
				SW-846 9012A (Total)		4/7/2010 7:40:41 PM
10040095-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/6/2010 2:04:00 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: 10040095

Report Date: 08-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R134057	SampType: LCS	Units: %	Prep Date:	RunNo: 134057							
Client ID: ZZZZZZ	Batch ID: R134057		Analysis Date: 4/5/2010	SeqNo: 2566040							
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: 10040095-002BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 134057							
Client ID: P4-B3-F(23)DUP	Batch ID: R134057		Analysis Date: 4/5/2010	SeqNo: 2566083							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 88.0 0.1 88.07 0.136 15

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 134057							
Client ID: ZZZZZZ	Batch ID: R134057		Analysis Date: 4/5/2010	SeqNo: 2566085							
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

Test Number: SW6010B

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59494	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/5/2010	RunNo: 134055				
Client ID: ZZZZZZ	Batch ID: 59494	SOP 3032				Analysis Date: 4/6/2010	SeqNo: 2566408				
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-59494	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/5/2010	RunNo: 134055				
Client ID: ZZZZZZ	Batch ID: 59494	SOP 3032				Analysis Date: 4/6/2010	SeqNo: 2566409				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	203	2.50	200.0	0	101.4	85	115				
Barium	201	0.50	200.0	0	100.3	85	115				
Cadmium	5.11	0.20	5.000	0	102.2	85	115				
Chromium	21.0	1.00	20.00	0	105.0	85	115				
Lead	52.9	4.00	50.00	0	105.8	85	115				
Silver	5.55	0.55	5.000	0	111.0	85	115				

Sample ID: 10040095-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/5/2010	RunNo: 134055				
Client ID: P4-BC4-F(23)MS	Batch ID: 59494	SOP 3032				Analysis Date: 4/6/2010	SeqNo: 2566414				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	177	2.31	185.2	3.204	93.8	75	125				
Barium	175	0.46	185.2	18.10	84.6	75	125				
Cadmium	3.97	0.19	4.630	0	85.8	75	125				
Chromium	33.4	0.93	18.52	16.48	91.4	75	125				
Lead	50.3	3.70	46.30	11.65	83.5	75	125				
Silver	4.57	0.51	4.630	0	98.8	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 10040095

Report Date: 08-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	176	2.31	185.2	3.204	93.2	75	125	176.9	0.630	20	
Barium	176	0.46	185.2	18.10	85.3	75	125	174.8	0.686	20	
Cadmium	3.90	0.19	4.630	0	84.2	75	125	3.972	1.88	20	
Chromium	34.0	0.93	18.52	16.48	94.5	75	125	33.40	1.70	20	
Lead	54.5	3.70	46.30	11.65	92.6	75	125	50.31	8.02	20	
Silver	4.75	0.51	4.630	0	102.6	75	125	4.574	3.77	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59493	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134058							
Client ID: ZZZZZZ	Batch ID: 59493	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566090							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-59493	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134058							
Client ID: ZZZZZZ	Batch ID: 59493	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566091							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.88	0.600	3.000	0	96.1	80	120			
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Sample ID: 10040095-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134058							
Client ID: P4-B2-F(23)MS	Batch ID: 59493	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566098							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.38	1.20	3.000	0	79.2	70	130			
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Sample ID: 10040095-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134058							
Client ID: P4-B2-F(23)MSD	Batch ID: 59493	SOP 3042	Analysis Date: 4/6/2010	SeqNo: 2566108							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.23	1.20	3.000	0	74.5	70	130	2.375	6.14	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7471 A

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59487	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134031							
Client ID: ZZZZZZ	Batch ID: 59487	SOP 3063	Analysis Date: 4/5/2010	SeqNo: 2565223							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.005	0.010	0.01000	0	50.0	-100	100				J

Sample ID: LCS-59487	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134031							
Client ID: ZZZZZZ	Batch ID: 59487	SOP 3063	Analysis Date: 4/5/2010	SeqNo: 2565226							
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	94.6	85	115				

Sample ID: 10040095-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134031							
Client ID: P4-B2-F(23)MS	Batch ID: 59487	SOP 3063	Analysis Date: 4/5/2010	SeqNo: 2565228							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.278	0.011	0.2703	0.01081	99.0	75	125				

Sample ID: 10040095-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134031							
Client ID: P4-B2-F(23)MSD	Batch ID: 59487	SOP 3063	Analysis Date: 4/5/2010	SeqNo: 2565229							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.284	0.011	0.2703	0.01081	101.2	75	125	0.2784	2.11	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8015M/OA2**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59481	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134073
Client ID: ZZZZZZ	Batch ID: 59481	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566502

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.59		0.6700		88.7	54.8	128				

Sample ID: LCS-59481	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134073
Client ID: ZZZZZZ	Batch ID: 59481	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566503

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	15.5	5.00	16.70	0	92.9	40.4	121				
Surr: n-Tetracontane	0.60		0.6700		89.1	54.8	128				

Sample ID: 10040095-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134073
Client ID: P4-B3-F(23)MS	Batch ID: 59481	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566506

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	19.1	5.62	18.76	0	101.7	20.3	167				
Surr: n-Tetracontane	0.69		0.7527		91.7	53.9	153				

Sample ID: 10040095-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134073
Client ID: P4-B3-F(23)MSD	Batch ID: 59481	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566507

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	19.0	5.63	18.82	0	100.9	20.3	167	19.09	0.472	34	
Surr: n-Tetracontane	0.69		0.7550		91.1	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-F100406-1	SampType: LCS	Units: µg/Kg				Prep Date: 4/6/2010	RunNo: 134084				
Client ID: ZZZZZZ	Batch ID: 59520	SW5035				Analysis Date: 4/6/2010	SeqNo: 2566898				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.9	5.00	50.00	0	101.8	85.8	124				
1,1-Dichloroethene	43.2	5.00	50.00	0	86.4	60.1	131				
1,2-Dibromoethane	47.5	5.00	50.00	0	95.1	86.9	119				
1,2-Dichlorobenzene	50.3	5.00	50.00	0	100.6	88	119				
1,2-Dichloroethane	50.4	5.00	50.00	0	100.7	73	117				
1,3-Dichlorobenzene	49.8	5.00	50.00	0	99.6	85.8	125				
1,4-Dichlorobenzene	50.6	5.00	50.00	0	101.2	84.5	124				
2-Butanone	84.2	50.0	100.0	0	84.2	45.3	136				
Benzene	44.8	1.00	50.00	0	89.6	73.9	109				
Bromodichloromethane	52.4	5.00	50.00	0	104.7	91.3	126				
Carbon tetrachloride	51.8	5.00	50.00	0	103.7	83.3	127				
Chlorobenzene	47.0	5.00	50.00	0	94.0	85.8	116				
Chloroform	47.2	5.00	50.00	0	94.5	80	113				
Dibromochloromethane	47.1	5.00	50.00	0	94.2	89.1	119				
Ethylbenzene	46.0	5.00	50.00	0	91.9	84.1	115				
m,p-Xylenes	44.2	5.00	50.00	0	88.3	79.1	111				
Methyl tert-butyl ether	52.8	2.00	50.00	0	105.6	80	128				
Methylene chloride	41.7	5.00	50.00	0	83.5	73.9	116				
Naphthalene	47.4	10.0	50.00	0	94.8	73.1	135				
o-Xylene	45.8	5.00	50.00	0	91.5	82	117				
Tetrachloroethene	41.4	5.00	50.00	0	82.9	74.6	115				
Toluene	41.9	5.00	50.00	0	83.9	79.1	112				
Trichloroethene	45.4	5.00	50.00	0	90.9	81	111				
Surr: 1,2-Dichloroethane-d4	56.9		50.00		113.9	72.2	131				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.0	82.1	116				
Surr: Dibromofluoromethane	53.2		50.00		106.4	77.7	120				
Surr: Toluene-d8	48.5		50.00		97.0	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-D-F100406-1	SampType: LCSD	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566899							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	56.6	5.00	50.00	0	113.2	85.8	124	50.92	10.5	20	
1,1-Dichloroethene	46.8	5.00	50.00	0	93.6	60.1	131	43.21	8.00	20	
1,2-Dibromoethane	52.8	5.00	50.00	0	105.6	86.9	119	47.53	10.5	20	
1,2-Dichlorobenzene	52.6	5.00	50.00	0	105.2	88	119	50.30	4.49	20	
1,2-Dichloroethane	55.0	5.00	50.00	0	109.9	73	117	50.37	8.73	20	
1,3-Dichlorobenzene	51.8	5.00	50.00	0	103.6	85.8	125	49.82	3.92	20	
1,4-Dichlorobenzene	53.0	5.00	50.00	0	106.0	84.5	124	50.60	4.60	20	
2-Butanone	89.2	50.0	100.0	0	89.2	45.3	136	84.21	5.76	20	
Benzene	47.5	1.00	50.00	0	95.1	73.9	109	44.82	5.89	20	
Bromodichloromethane	57.1	5.00	50.00	0	114.2	91.3	126	52.37	8.68	20	
Carbon tetrachloride	57.6	5.00	50.00	0	115.3	83.3	127	51.85	10.6	20	
Chlorobenzene	51.0	5.00	50.00	0	102.0	85.8	116	47.01	8.16	20	
Chloroform	51.6	5.00	50.00	0	103.3	80	113	47.23	8.90	20	
Dibromochloromethane	52.3	5.00	50.00	0	104.5	89.1	119	47.10	10.4	20	
Ethylbenzene	50.1	5.00	50.00	0	100.2	84.1	115	45.97	8.56	20	
m,p-Xylenes	47.5	5.00	50.00	0	95.0	79.1	111	44.16	7.25	20	
Methyl tert-butyl ether	55.7	2.00	50.00	0	111.4	80	128	52.82	5.27	20	
Methylene chloride	46.1	5.00	50.00	0	92.2	73.9	116	41.73	9.95	20	
Naphthalene	49.1	10.0	50.00	0	98.1	73.1	135	47.38	3.48	20	
o-Xylene	50.1	5.00	50.00	0	100.3	82	117	45.76	9.13	20	
Tetrachloroethene	44.4	5.00	50.00	0	88.8	74.6	115	41.43	6.97	20	
Toluene	46.4	5.00	50.00	0	92.8	79.1	112	41.93	10.2	20	
Trichloroethene	48.6	5.00	50.00	0	97.2	81	111	45.44	6.76	20	
Surr: 1,2-Dichloroethane-d4	57.5		50.00		115.0	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	50.0		50.00		99.9	82.1	116		0	0	
Surr: Dibromofluoromethane	53.0		50.00		105.9	77.7	120		0	0	
Surr: Toluene-d8	49.3		50.00		98.6	86	116		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCSG-F100406-1	SampType: LCSG	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566901							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	2020	1000	2000	0	101.2	70	130				
Surr: 1,2-Dichloroethane-d4	56.0		50.00		112.1	61	128				
Surr: 4-Bromofluorobenzene	50.3		50.00		100.5	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.4	66.6	130				
Surr: Toluene-d8	47.2		50.00		94.3	80.1	122				

Sample ID: LCSGD-F100406-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566902							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	2140	1000	2000	0	107.2	70	130	2024	5.72	20	
Surr: 1,2-Dichloroethane-d4	52.0		50.00		104.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.3		50.00		102.6	78.2	117		0	0	
Surr: Dibromofluoromethane	49.7		50.00		99.5	66.6	130		0	0	
Surr: Toluene-d8	49.0		50.00		98.1	80.1	122		0	0	

Sample ID: MBLK-F100406-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566903							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040095

Report Date: 08-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-F100406-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/6/2010	RunNo: 134084							
Client ID: ZZZZZZ	Batch ID: 59520	SW5035	Analysis Date: 4/6/2010	SeqNo: 2566903							
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040095

Report Date: 08-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Gasoline Range Organics	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 10040095

Report Date: 08-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	51.0		50.00		102.1	72.2	131				
Surr: 4-Bromofluorobenzene	51.9		50.00		103.9	82.1	116				
Surr: Dibromofluoromethane	50.8		50.00		101.6	77.7	120				
Surr: Toluene-d8	49.7		50.00		99.4	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59478	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134067
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566355

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040095

Report Date: 08-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59478	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134067
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566355

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.68		1.670		100.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.684		0.8350		81.9	46.3	106				
Surr: 2-Fluorophenol	1.45		1.670		86.7	50.6	89				
Surr: Nitrobenzene-d5	0.674		0.8350		80.7	42.4	99.2				
Surr: Phenol-d5	1.43		1.670		85.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.815		0.8350		97.6	45.5	115				

Sample ID: 10040095-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/5/2010	RunNo: 134067
Client ID: P4-B2-F(23)MS	Batch ID: 59478	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2566358

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.44	0.550	1.839	0	78.3	35.9	102				
1,4-Dichlorobenzene	0.904	0.550	1.839	0	49.2	29.8	95.5				
2,4,5-Trichlorophenol	3.36	0.385	3.666	0	91.7	38.6	123				
2,4,6-Trichlorophenol	2.99	0.385	3.666	0	81.5	35.9	123				
2,4-Dimethylphenol	3.32	0.550	3.666	0	90.6	38.3	88				S
2,4-Dinitrophenol	2.51	1.10	3.666	0	68.4	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: 10040095-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134067			
Client ID: P4-B2-F(23)MS		Batch ID: 59478		SW3550B		Analysis Date: 4/5/2010		SeqNo: 2566358			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.59	0.385	1.839	0	86.6	37.5	107				
2-Chlorophenol	2.50	0.550	3.666	0	68.2	22.6	108				
4-Chloro-3-methylphenol	2.84	0.550	3.666	0	77.5	19.3	131				
4-Nitrophenol	3.84	0.385	3.666	0	104.7	27.6	123				
Diethyl phthalate	3.20	0.550	3.666	0	87.4	51.7	106				
Dimethyl phthalate	2.90	0.385	3.666	0	79.0	58.8	104				
Di-n-butyl phthalate	1.49	0.385	1.839	0	81.0	54.3	105				
Hexachlorobenzene	2.94	0.385	3.666	0	80.1	55.9	106				
Hexachlorobutadiene	2.73	0.550	3.666	0	74.5	35.7	100				
Hexachloroethane	1.85	0.550	3.666	0	50.5	38.9	89.9				
m,p-Cresol	1.38	0.550	1.839	0	75.0	37.6	93.7				
Nitrobenzene	2.75	0.550	3.666	0	75.1	51.8	104				
N-Nitroso-di-n-propylamine	1.36	0.550	1.839	0	74.0	45.5	99.1				
o-Cresol	1.40	0.550	1.839	0	76.3	43	101				
Pentachlorophenol	3.36	2.20	3.666	0	91.7	18.5	113				
Phenol	2.66	0.385	3.666	0.2732	65.2	20.8	110				
Pyridine	1.50	0.550	3.666	0	40.8	3.61	74.3				
Surr: 2-Fluorobiphenyl	0.566		0.9193		61.6	34.1	116				
Surr: Nitrobenzene-d5	0.618		0.9193		67.2	34.1	101				
Surr: p-Terphenyl-d14	0.815		0.9193		88.7	41.7	124				

Sample ID: 10040095-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134067			
Client ID: P4-B2-F(23)MSD		Batch ID: 59478		SW3550B		Analysis Date: 4/5/2010		SeqNo: 2566359			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.36	0.551	1.841	0	73.8	35.9	102	1.439	5.74	40	
1,4-Dichlorobenzene	1.03	0.551	1.841	0	55.7	29.8	95.5	0.9043	12.6	40	
2,4,5-Trichlorophenol	3.26	0.386	3.671	0	88.8	38.6	123	3.362	3.14	40	
2,4,6-Trichlorophenol	3.03	0.386	3.671	0	82.5	35.9	123	2.988	1.31	40	
2,4-Dimethylphenol	3.30	0.551	3.671	0	90.0	38.3	88	3.322	0.606	40	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: 10040095-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134067			
Client ID: P4-B2-F(23)MSD		Batch ID: 59478		SW3550B		Analysis Date: 4/5/2010		SeqNo: 2566359			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrophenol	2.42	1.10	3.671	0	65.9	1.88	162	2.506	3.52	40	
2,4-Dinitrotoluene	1.47	0.386	1.841	0	79.7	37.5	107	1.591	8.07	40	
2-Chlorophenol	2.77	0.551	3.671	0	75.4	22.6	108	2.501	10.1	40	
4-Chloro-3-methylphenol	2.82	0.551	3.671	0	76.8	19.3	131	2.841	0.742	40	
4-Nitrophenol	3.32	0.386	3.671	0	90.3	27.6	123	3.840	14.7	40	
Diethyl phthalate	2.89	0.551	3.671	0	78.8	51.7	106	3.203	10.2	40	
Dimethyl phthalate	2.72	0.386	3.671	0	74.0	58.8	104	2.897	6.44	40	
Di-n-butyl phthalate	1.50	0.386	1.841	0	81.4	54.3	105	1.489	0.603	40	
Hexachlorobenzene	2.92	0.386	3.671	0	79.5	55.9	106	2.936	0.603	40	
Hexachlorobutadiene	2.66	0.551	3.671	0	72.5	35.7	100	2.732	2.57	40	
Hexachloroethane	2.03	0.551	3.671	0	55.3	38.9	89.9	1.850	9.24	40	
m,p-Cresol	1.43	0.551	1.841	0	77.9	37.6	93.7	1.378	3.90	40	
Nitrobenzene	2.71	0.551	3.671	0	73.7	51.8	104	2.754	1.75	40	
N-Nitroso-di-n-propylamine	1.42	0.551	1.841	0	77.4	45.5	99.1	1.361	4.58	40	
o-Cresol	1.46	0.551	1.841	0	79.4	43	101	1.403	4.13	40	
Pentachlorophenol	3.32	2.20	3.671	0	90.5	18.5	113	3.363	1.19	40	
Phenol	2.87	0.386	3.671	0.2732	70.9	20.8	110	2.664	7.60	40	
Pyridine	1.82	0.551	3.671	0	49.6	3.61	74.3	1.497	19.5	40	
Surr: 2-Fluorobiphenyl	0.489		0.9205		53.1	34.1	116		0	40	
Surr: Nitrobenzene-d5	0.512		0.9205		55.6	34.1	101		0	40	
Surr: p-Terphenyl-d14	0.799		0.9205		86.8	41.7	124		0	40	

Sample ID: LCS-59478		SampType: LCS		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134077			
Client ID: ZZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566613			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.55	0.500	1.670	0	92.7	43.9	92.2				S
1,4-Dichlorobenzene	1.26	0.500	1.670	0	75.3	43.8	84.1				
2,4,5-Trichlorophenol	3.52	0.350	3.330	0	105.7	38.6	123				
2,4,6-Trichlorophenol	3.06	0.350	3.330	0	91.8	35.9	123				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg				Prep Date: 4/5/2010	RunNo: 134077				
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B				Analysis Date: 4/6/2010	SeqNo: 2566613				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	3.33	0.500	3.330	0	100	38.3	88				S
2,4-Dinitrophenol	3.28	1.00	3.330	0	98.5	1.88	162				
2,4-Dinitrotoluene	1.70	0.350	1.670	0	101.8	48.6	102				
2-Chlorophenol	2.66	0.500	3.330	0	79.9	46.6	84				
4-Chloro-3-methylphenol	2.98	0.500	3.330	0	89.4	51.5	94.9				
4-Nitrophenol	3.85	0.350	3.330	0	115.5	53.2	104				S
Acenaphthene	1.36	0.350	1.670	0	81.3	50.8	113				
Acenaphthylene	1.47	0.350	1.670	0	88.1	52.8	121				
Anthracene	1.58	0.350	1.670	0	94.6	53.3	115				
Benzo(a)anthracene	1.40	0.350	1.670	0	83.7	62.3	110				
Benzo(a)pyrene	1.55	0.350	1.670	0	93.1	58.2	109				
Benzo(b)fluoranthene	1.78	0.350	1.670	0	106.3	51.8	107				
Benzo(g,h,i)perylene	1.62	0.350	1.670	0	97.2	49.6	121				
Benzo(k)fluoranthene	1.84	0.350	1.670	0	110.2	63.1	129				
Bis(2-ethylhexyl)phthalate	1.48	0.350	1.670	0	88.4	56.3	109				
Chrysene	1.53	0.350	1.670	0	91.5	58.4	115				
Dibenzo(a,h)anthracene	1.67	0.350	1.670	0	100.1	54.9	120				
Diethyl phthalate	2.74	0.500	3.330	0	82.2	51.7	106				
Dimethyl phthalate	2.80	0.350	3.330	0	84.1	58.8	104				
Di-n-butyl phthalate	1.65	0.350	1.670	0	98.9	54.3	105				
Fluoranthene	1.72	0.350	1.670	0	103.3	61.6	113				
Fluorene	1.65	0.350	1.670	0	99.1	52.2	116				
Hexachlorobenzene	2.94	0.350	3.330	0	88.4	55.9	106				
Hexachlorobutadiene	2.81	0.500	3.330	0	84.4	35.7	100				
Hexachloroethane	2.64	0.500	3.330	0	79.3	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.71	0.350	1.670	0	102.2	52.7	115				
m,p-Cresol	1.44	0.500	1.670	0	86.3	37.6	93.7				
Naphthalene	1.38	0.350	1.670	0	82.4	45.7	101				
Nitrobenzene	2.87	0.500	3.330	0	86.3	51.8	104				
N-Nitroso-di-n-propylamine	1.56	0.500	1.670	0	93.7	49.1	94.5				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134077							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566613							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Cresol	1.44	0.500	1.670	0	86.0	43	101				
Pentachlorophenol	3.96	2.00	3.330	0	119.0	42.2	102				S
Phenanthrene	1.61	0.350	1.670	0	96.6	52.9	113				
Phenol	2.46	0.350	3.330	0	74.0	41.6	81.3				
Pyrene	1.60	0.500	1.670	0	95.8	60.7	115				
Pyridine	1.99	0.500	3.330	0	59.6	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.86		1.670		111.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.802		0.8350		96.1	46.3	106				
Surr: 2-Fluorophenol	1.29		1.670		77.5	50.6	89				
Surr: Nitrobenzene-d5	0.715		0.8350		85.6	42.4	99.2				
Surr: Phenol-d5	1.33		1.670		79.8	55.9	98.5				
Surr: p-Terphenyl-d14	0.941		0.8350		112.7	45.5	115				

Sample ID: MB-59484	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134020							
Client ID: ZZZZZZ	Batch ID: 59484	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2565657							
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59484	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134020							
Client ID: ZZZZZZ	Batch ID: 59484	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2565657							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	0.017	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	0.559		0.8330		67.1	17.5	123				
Surr: 2-Fluorophenol	1.14		1.670		68.1	23	117				
Surr: Nitrobenzene-d5	0.620		0.8330		74.5	35	105				
Surr: Phenol-d5	1.20		1.670		71.8	33.2	125				
Surr: p-Terphenyl-d14	0.692		0.8330		83.1	53.6	122				

Sample ID: LCS-59484	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134020							
Client ID: ZZZZZZ	Batch ID: 59484	SW3550B	Analysis Date: 4/5/2010	SeqNo: 2565658							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.113	0.003	0.1670	0	67.7	50	150				
Acenaphthene	0.125	0.003	0.1670	0	74.6	56.3	115				
Acenaphthylene	0.114	0.003	0.1670	0	68.2	60.3	143				
Anthracene	0.115	0.003	0.1670	0	68.6	52.1	109				
Benzo(a)anthracene	0.113	0.003	0.1670	0	67.5	52.8	112				
Benzo(a)pyrene	0.122	0.003	0.1670	0	72.8	40.8	127				
Benzo(b)fluoranthene	0.135	0.003	0.1670	0	81.0	50.1	150				
Benzo(g,h,i)perylene	0.134	0.003	0.1670	0	80.4	52.8	145				
Benzo(k)fluoranthene	0.128	0.003	0.1670	0	76.6	52	153				
Bis(2-ethylhexyl)phthalate	0.132	0.067	0.1670	0	79.2	50	150				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-59484		SampType: LCS		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134020			
Client ID: ZZZZZZ		Batch ID: 59484		SW3550B		Analysis Date: 4/5/2010		SeqNo: 2565658			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.121	0.003	0.1670	0	72.7	60.8	128				
Dibenzo(a,h)anthracene	0.139	0.003	0.1670	0	83.0	54.9	150				
Diethyl phthalate	0.136	0.034	0.1670	0	81.2	50	150				
Dimethyl phthalate	0.155	0.034	0.1670	0	92.9	50	150				
Di-n-butyl phthalate	0.131	0.034	0.1670	0	78.6	50	150				
Fluoranthene	0.128	0.003	0.1670	0	76.6	58.7	125				
Fluorene	0.128	0.003	0.1670	0	76.9	57.8	125				
Indeno(1,2,3-cd)pyrene	0.138	0.003	0.1670	0	82.5	52	147				
m,p-Cresol	0.116	0.010	0.1670	0	69.2	50	150				
Naphthalene	0.116	0.003	0.1670	0	69.8	54.8	113				
o-Cresol	0.111	0.003	0.1670	0	66.2	50	150				
Phenanthrene	0.124	0.003	0.1670	0	74.5	60.4	121				
Pyrene	0.128	0.003	0.1670	0	76.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.608		0.8330		73.0	35.3	113				
Surr: 2-Fluorophenol	1.27		1.670		75.8	13.6	123				
Surr: Nitrobenzene-d5	0.656		0.8330		78.8	33.9	108				
Surr: Phenol-d5	1.28		1.670		76.6	33.7	129				
Surr: p-Terphenyl-d14	0.730		0.8330		87.6	58.4	122				

Sample ID: 10040095-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134072			
Client ID: P4-BC4-F(23)MS		Batch ID: 59484		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566497			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.776	0.019	0.1825	0.06389	390.2	36	135				S
Acenaphthylene	1.14	0.019	0.1825	0.02172	611.2	17.2	167				S
Anthracene	1.89	0.019	0.1825	0.04600	1012	39.3	124				S
Benzo(a)anthracene	3.99	0.019	0.1825	0.04509	2161	10	183				S
Benzo(a)pyrene	3.05	0.019	0.1825	0.03140	1653	10	204				S
Benzo(b)fluoranthene	3.72	0.019	0.1825	0.03195	2021	10.6	178				S
Benzo(g,h,i)perylene	1.16	0.019	0.1825	0.02045	622.5	10	168				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: 10040095-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134072			
Client ID: P4-BC4-F(23)MS		Batch ID: 59484		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566497			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	1.43	0.019	0.1825	0	782.9	27.6	181				S
Bis(2-ethylhexyl)phthalate	ND	0.366	0.1825	0	0	50	150				S
Chrysene	3.76	0.019	0.1825	0.03505	2043	10	176				S
Dibenzo(a,h)anthracene	0.630	0.019	0.1825	0	345.3	12.2	156				S
Fluoranthene	8.48	0.019	0.1825	0.08105	4600	10	227				S
Fluorene	1.16	0.019	0.1825	0.06261	602.1	35.2	148				S
Indeno(1,2,3-cd)pyrene	1.33	0.019	0.1825	0	727.7	10	164				S
Naphthalene	2.12	0.019	0.1825	0.6798	788.5	14.7	128				S
Phenanthrene	6.47	0.019	0.1825	0.1782	3447	32.8	143				S
Pyrene	6.79	0.019	0.1825	0.1093	3657	10	180				S
Surr: 2-Fluorobiphenyl	0.605		0.9106		66.4	10	131				
Surr: Nitrobenzene-d5	0.647		0.9106		71.0	10	132				
Surr: p-Terphenyl-d14	0.760		0.9106		83.4	30.6	131				

Sample ID: 10040095-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134072			
Client ID: P4-BC4-F(23)MSD		Batch ID: 59484		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566498			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.388	0.019	0.1841	0.06389	175.8	36	135	0.7761	66.8	49.7	SR
Acenaphthylene	0.243	0.019	0.1841	0.02172	120.1	17.2	167	1.137	130	33.3	R
Anthracene	0.359	0.019	0.1841	0.04600	169.9	39.3	124	1.894	136	51.1	SR
Benzo(a)anthracene	0.308	0.019	0.1841	0.04509	142.8	10	183	3.990	171	40.6	R
Benzo(a)pyrene	0.301	0.019	0.1841	0.03140	146.2	10	204	3.049	164	56.4	R
Benzo(b)fluoranthene	0.296	0.019	0.1841	0.03195	143.2	10.6	178	3.720	171	49.7	R
Benzo(g,h,i)perylene	0.209	0.019	0.1841	0.02045	102.7	10	168	1.157	139	36.5	R
Benzo(k)fluoranthene	0.205	0.019	0.1841	0	111.4	27.6	181	1.429	150	42.6	R
Bis(2-ethylhexyl)phthalate	ND	0.369	0.1841	0	0	50	150	0	0	60.3	S
Chrysene	0.308	0.019	0.1841	0.03505	148.3	10	176	3.764	170	45.1	R
Dibenzo(a,h)anthracene	0.170	0.019	0.1841	0	92.4	12.2	156	0.6304	115	39.9	R
Fluoranthene	0.521	0.019	0.1841	0.08105	238.7	10	227	8.479	177	66.2	SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: 10040095-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/5/2010		RunNo: 134072			
Client ID: P4-BC4-F(23)MSD		Batch ID: 59484		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566498			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	0.398	0.019	0.1841	0.06261	182.0	35.2	148	1.162	98.0	65.6	SR
Indeno(1,2,3-cd)pyrene	0.209	0.019	0.1841	0	113.5	10	164	1.328	146	36.5	R
Naphthalene	1.31	0.019	0.1841	0.6798	343.5	14.7	128	2.119	47.0	39.6	SR
Phenanthrene	1.01	0.019	0.1841	0.1782	452.9	32.8	143	6.471	146	35.4	SR
Pyrene	0.618	0.019	0.1841	0.1093	276.0	10	180	6.786	167	60.1	SR
Surr: 2-Fluorobiphenyl	0.564		0.9184		61.4	10	131		0	40	
Surr: Nitrobenzene-d5	0.605		0.9184		65.8	10	132		0	40	
Surr: p-Terphenyl-d14	0.764		0.9184		83.2	30.6	131		0	40	

Sample ID: MB-59478		SampType: MBLK		Units: mg/Kg		Prep Date: 4/5/2010		RunNo: 134088			
Client ID: ZZZZZZ		Batch ID: 59478		SW3550B		Analysis Date: 4/6/2010		SeqNo: 2566965			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.0340									
Acenaphthylene	ND	0.0340									
Anthracene	ND	0.0340									
Benzo(a)anthracene	ND	0.0340									
Benzo(a)pyrene	ND	0.0340									
Benzo(b)fluoranthene	ND	0.0340									
Benzo(g,h,i)perylene	ND	0.0340									
Benzo(k)fluoranthene	ND	0.0340									
Chrysene	ND	0.0340									
Dibenzo(a,h)anthracene	ND	0.0340									
Fluoranthene	ND	0.0340									
Fluorene	ND	0.0340									
Indeno(1,2,3-cd)pyrene	ND	0.0340									
Naphthalene	ND	0.0340									
Phenanthrene	ND	0.0340									
Pyrene	ND	0.0340									
Surr: 2-Fluorobiphenyl	0.782		0.8350		93.7	46.3	106				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-59478	SampType: MBLK	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134088							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566965							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Nitrobenzene-d5	0.667		0.8350		79.9	42.4	99.2				
Surr: p-Terphenyl-d14	0.750		0.8350		89.9	45.5	115				

Sample ID: LCSDRO-59478	SampType: LCS	Units: %REC	Prep Date: 4/5/2010	RunNo: 134088							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566966							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 2-Fluorobiphenyl	0.700		0.8350		83.8	46.3	106				
Surr: Nitrobenzene-d5	0.598		0.8350		71.6	42.4	99.2				
Surr: p-Terphenyl-d14	0.821		0.8350		98.4	45.5	115				

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134088							
Client ID: ZZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566967							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	1.39	0.0340	1.670	0	83.3	50.8	113				
Acenaphthylene	1.46	0.0340	1.670	0	87.4	52.8	121				
Anthracene	1.37	0.0340	1.670	0	81.9	53.3	115				
Benzo(a)anthracene	1.31	0.0340	1.670	0	78.7	62.3	110				
Benzo(a)pyrene	1.38	0.0340	1.670	0	82.8	58.2	109				
Benzo(b)fluoranthene	1.34	0.0340	1.670	0	80.3	51.8	107				
Benzo(g,h,i)perylene	1.58	0.0340	1.670	0	94.6	49.6	121				
Benzo(k)fluoranthene	1.56	0.0340	1.670	0	93.3	63.1	129				
Chrysene	1.41	0.0340	1.670	0	84.7	58.4	115				
Dibenzo(a,h)anthracene	1.51	0.0340	1.670	0	90.5	54.9	120				
Fluoranthene	1.58	0.0340	1.670	0	94.9	61.6	113				
Fluorene	1.41	0.0340	1.670	0	84.4	52.2	116				
Indeno(1,2,3-cd)pyrene	1.60	0.0340	1.670	0	95.6	52.7	115				
Naphthalene	1.35	0.0340	1.670	0	80.8	45.7	101				
Phenanthrene	1.47	0.0340	1.670	0	88.0	52.9	113				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-59478	SampType: LCS	Units: mg/Kg	Prep Date: 4/5/2010	RunNo: 134088							
Client ID: ZZZZZ	Batch ID: 59478	SW3550B	Analysis Date: 4/6/2010	SeqNo: 2566967							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyrene	1.52	0.0340	1.670	0	91.0	60.7	115				
Surr: 2-Fluorobiphenyl	0.733		0.8350		87.8	46.3	106				
Surr: Nitrobenzene-d5	0.633		0.8350		75.8	42.4	99.2				
Surr: p-Terphenyl-d14	0.861		0.8350		103.1	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012A (TCN) Solid

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: MB-R134130	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 134130							
Client ID: ZZZZZZ	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569443							
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-R134130	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 134130							
Client ID: ZZZZZZ	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569444							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.10 0.01 0.1000 0 101.4 90 110

Sample ID: 10040095-003BMS	SampType: MS	Units: mg/Kg-dry	Prep Date:	RunNo: 134130							
Client ID: P4-BC4-F(23)MS	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569469							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 5.56 1.10 5.496 0 101.2 75 125

Sample ID: 10040095-003BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date:	RunNo: 134130							
Client ID: P4-BC4-F(23)MSD	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569470							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 6.32 1.10 5.515 0 114.6 75 125 5.562 12.8 15

Sample ID: MB-R134130	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 134130							
Client ID: ZZZZZZ	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569667							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.01 0.01

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012A (TCN) Solid

Lab Order: 10040095

Report Date: 08-Apr-10

Sample ID: LCS-R134130	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 134130							
Client ID: ZZZZZZ	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569668							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.11 0.01 0.1000 0 106.9 90 110

Sample ID: MB-R134130	SampType: MBLK	Units: mg/Kg	Prep Date:	RunNo: 134130							
Client ID: ZZZZZZ	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569671							
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-R134130	SampType: LCS	Units: mg/Kg	Prep Date:	RunNo: 134130							
Client ID: ZZZZZZ	Batch ID: R134130		Analysis Date: 4/7/2010	SeqNo: 2569672							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.11 0.01 0.1000 0 108.5 90 110

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 10040095

Report Date: 08-Apr-10

Carrier: Employee

Received By: EAH

Completed by:



Reviewed by:



On:

05-Apr-10

Elizabeth A. Hurley

On:

05-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 3.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

COC Serial No. **B** 09602

10040095

Project Name: Ameren Champion Project Mgr.: Pete Szama
Project Number: 624-0908-0120 Cost Code: 5002
Sampler(s): J. Crompton

Laboratory	Name:	Location:	Sample Number and (depth)		Date		Time	
	<u>Teklab</u>	<u>Collinsville</u>	<u>P4-B2-F(23)</u>		<u>4-7-10</u>		<u>0815</u>	<u>X</u>
			<u>P4-B3-F(23)</u>		<u>4-2-10</u>		<u>0825</u>	<u>X</u>
			<u>P4-BC4-F(23)</u>		<u>4-2-10</u>		<u>0845</u>	<u>X</u>

Total Number of Containers	Matrix			
	Soil	Water	Air	Wipes
<u>6</u>	<u>X</u>			
<u>6</u>	<u>X</u>			
<u>6</u>	<u>X</u>			

Other *
TPH (CA-1 + OAD)
Ameable Cyanide
Total Cyanide
RCA Metals
SVOCs 870 Sims
SVOCs 270
VOCs 260

Analyses by Method Name and Number

Comments (Field PID)	Lab ID #'s
<u>10040095-001</u>	<u>100</u>
<u>002</u>	
<u>003</u>	

Laboratory Temperature upon Receipt
3.8°C

1 DAY

Requested TAT: Rush 5 Days Other
Fax and/or Mail Results to: Pete Szama and Leslie Hoveler

Send Invoice to:
QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other
Special Guidelines:
Reporting Limits:
* Special:

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)

Shipping:
Carrier / Airbill No.

Requested by:
Signature: Wade Roddy
Date: 4/5/10
Time: 1025

Received by:
Signature: Elizabeth A. Hoveler
Date: 4/5/10
Time: 1105

Shaded Areas to be Completed by Lab

Distribution: WHITE to Lab CANARY to PM PINK to QA/QC GREEN to Sampler
PE-179 (6/03)

April 07, 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: 10040095

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 4/5/2010 11:05:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

PRELIMINARY REPORT

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 10040095

Report Date: 07-Apr-10

Cooler Receipt Temp: 3.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040095

Client Sample ID: P4-B2-F(23)

Lab ID: 10040095-001

Collection Date: 4/2/2010 8:15:00 AM

Report Date: 07-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.9	%	1	4/5/2010 4:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.1	%	1	4/5/2010 4:50:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		3.49	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Barium	NELAP	0.47		15.7	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Chromium	NELAP	0.94		15.0	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Lead	NELAP	3.77		10.1	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	4/6/2010 11:12:45 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 8:45:44 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	4/5/2010 3:42:00 PM	DMH
Surr: n-Tetracontane		50.6-140		88.1	%REC	1	4/5/2010 3:42:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.011	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.010	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Anthracene	NELAP	0.004		0.011	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.009	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.005	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Chrysene	NELAP	0.004		0.007	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Fluoranthene	NELAP	0.004		0.016	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Fluorene	NELAP	0.004		0.012	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Naphthalene	NELAP	0.004		0.312	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Phenanthrene	NELAP	0.004		0.042	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Pyrene	NELAP	0.004		0.021	mg/Kg-dry	1	4/5/2010 6:58:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		71.8	%REC	1	4/5/2010 6:58:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		81.7	%REC	1	4/5/2010 6:58:00 PM	MAV

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		91.1	%REC	1	4/5/2010 6:58:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.549	S	ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Chlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Chloroaniline	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Nitroaniline	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Aniline	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Benzyl alcohol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Carbazole		0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 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>								
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Diethyl phthalate	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachlorobutadiene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Hexachloroethane	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
m,p-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Nitrobenzene	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
o-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Phenol	NELAP	0.385	J	0.27	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Pyridine	NELAP	0.549		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	4/5/2010 6:00:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		89.3	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.5	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		74.6	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		84.2	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.6	%REC	1	4/5/2010 6:00:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		93.5	%REC	1	4/5/2010 6:00:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloro-2-propanone		36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,1-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dibromoethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dichloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,2-Dichloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,3-Dichloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
1-Chlorobutane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2,2-Dichloropropane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Butanone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Chlorotoluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Hexanone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
2-Nitropropane	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
4-Chlorotoluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
4-Methyl-2-pentanone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acetone	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acetonitrile	NELAP	72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acrolein	NELAP	72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Acrylonitrile	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Allyl chloride	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Benzene	NELAP	727		114000	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromochloromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromodichloromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromoform	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Bromomethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Carbon disulfide	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Carbon tetrachloride	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chlorobenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chloroethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chloroform	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Chloromethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040095

Client Sample ID: P4-B2-F(23)

Lab ID: 10040095-001

Collection Date: 4/2/2010 8:15:00 AM

Report Date: 07-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Cyclohexanone		72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Dibromochloromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Dibromomethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Dichlorodifluoromethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethyl acetate	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethyl ether	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethyl methacrylate	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Ethylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Gasoline Range Organics		727000		1250000	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Heptane		14500		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Hexachlorobutadiene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Hexachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Iodomethane	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Isopropylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
m,p-Xylenes	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methacrylonitrile	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methyl Methacrylate	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methyl tert-butyl ether	NELAP	1450		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methylacrylate		7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Methylene chloride	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Naphthalene	NELAP	7270	J	2000	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
n-Butylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
n-Hexane		14500		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Nitrobenzene	NELAP	72700		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
n-Propylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
o-Xylene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Pentachloroethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
p-Isopropyltoluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Propionitrile	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
sec-Butylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Styrene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
tert-Butylbenzene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Tetrachloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Tetrahydrofuran	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Toluene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-001
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F(23)
Collection Date: 4/2/2010 8:15:00 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>								
trans-1,4-Dichloro-2-butene	NELAP	7270		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Trichloroethene	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Trichlorofluoromethane	NELAP	3630		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Vinyl acetate	NELAP	36300		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Vinyl chloride	NELAP	1450		ND	µg/Kg-dry	500	4/6/2010 12:06:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		100.7	%REC	500	4/6/2010 12:06:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.7	%REC	500	4/6/2010 12:06:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.1	%REC	500	4/6/2010 12:06:00 PM	RWE
Surr: Toluene-d8		86-116		96.1	%REC	500	4/6/2010 12:06:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.011	mg/Kg-dry	1	4/5/2010	JMW

Sample Narrative

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

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

LCS was outside upper QC limits. Sample was ND.

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

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

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

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040095

Client Sample ID: P4-B3-F(23)

Lab ID: 10040095-002

Collection Date: 4/2/2010 8:25:00 AM

Report Date: 07-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.9	%	1	4/5/2010 4:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.1	%	1	4/5/2010 4:50:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		3.53	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Barium	NELAP	0.49		16.7	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Chromium	NELAP	0.98		15.5	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Lead	NELAP	3.92		11.2	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/6/2010 11:19:24 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 8:55:50 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Kerosene	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Mineral Spirits	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Motor Oil	NELAP	5.65		ND	mg/Kg-dry	1	4/5/2010 3:59:00 PM	DMH
Surr: n-Tetracontane		50.6-140		89.5	%REC	1	4/5/2010 3:59:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.012	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.025	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Anthracene	NELAP	0.004		0.013	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.010	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.005	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Chrysene	NELAP	0.004		0.008	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Fluoranthene	NELAP	0.004		0.018	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Fluorene	NELAP	0.004		0.018	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Naphthalene	NELAP	0.004		0.417	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Phenanthrene	NELAP	0.004		0.050	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Pyrene	NELAP	0.004		0.025	mg/Kg-dry	1	4/5/2010 7:34:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.9	%REC	1	4/5/2010 7:34:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		80.7	%REC	1	4/5/2010 7:34:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		85.9	%REC	1	4/5/2010 7:34:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Azobenzene		0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Phenol	NELAP	0.390	J	0.15	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	4/5/2010 7:30:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		91.3	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		92.0	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		82.5	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		94.5	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: Phenol-d5		34.9-110		81.4	%REC	1	4/5/2010 7:30:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		97.7	%REC	1	4/5/2010 7:30:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloro-2-propanone		22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,1-Dichloropropene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE

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Client Sample ID: P4-B3-F(23)
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Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dibromoethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dichloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,2-Dichloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,3-Dichloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
1-Chlorobutane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2,2-Dichloropropane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Butanone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Chlorotoluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Hexanone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
2-Nitropropane	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
4-Chlorotoluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
4-Methyl-2-pentanone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acetone	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acetonitrile	NELAP	44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acrolein	NELAP	44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Acrylonitrile	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Allyl chloride	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Benzene	NELAP	444		42700	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromochloromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromodichloromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromoform	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Bromomethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Carbon disulfide	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Carbon tetrachloride	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chlorobenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chloroethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chloroform	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Chloromethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Cyclohexanone		44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Dibromochloromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Dibromomethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Dichlorodifluoromethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethyl acetate	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethyl ether	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethyl methacrylate	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Ethylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Gasoline Range Organics		444000		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Heptane		8870		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Hexachlorobutadiene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Hexachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Iodomethane	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Isopropylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
m,p-Xylenes	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methacrylonitrile	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methyl Methacrylate	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methyl tert-butyl ether	NELAP	887		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methylacrylate		4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Methylene chloride	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Naphthalene	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
n-Butylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
n-Hexane		8870		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Nitrobenzene	NELAP	44400		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
n-Propylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
o-Xylene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Pentachloroethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
p-Isopropyltoluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Propionitrile	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
sec-Butylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Styrene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
tert-Butylbenzene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Tetrachloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Tetrahydrofuran	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Toluene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-002
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F(23)
Collection Date: 4/2/2010 8:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	4440		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Trichloroethene	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Trichlorofluoromethane	NELAP	2220		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Vinyl acetate	NELAP	22200		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Vinyl chloride	NELAP	887		ND	µg/Kg-dry	250	4/6/2010 12:35:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.5	%REC	250	4/6/2010 12:35:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		106.5	%REC	250	4/6/2010 12:35:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		101.7	%REC	250	4/6/2010 12:35:00 PM	RWE
Surr: Toluene-d8		86-116		94.3	%REC	250	4/6/2010 12:35:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.010	mg/Kg-dry	1	4/5/2010	JMW

Sample Narrative

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

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

LCS was outside upper QC limits. Sample was ND.

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

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

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040095

Client Sample ID: P4-BC4-F(23)

Lab ID: 10040095-003

Collection Date: 4/2/2010 8:45:00 AM

Report Date: 07-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.9	%	1	4/5/2010 4:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.1	%	1	4/5/2010 4:50:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		3.20	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Barium	NELAP	0.46		18.1	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Chromium	NELAP	0.93		16.5	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Lead	NELAP	3.70		11.6	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	4/6/2010 11:26:05 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/6/2010 8:59:14 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.45	#	19.1	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Kerosene	NELAP	5.45		ND	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Mineral Spirits	NELAP	5.45		ND	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Motor Oil	NELAP	5.45	#	7.27	mg/Kg-dry	1	4/5/2010 5:09:00 PM	DMH
Surr: n-Tetracontane		50.6-140		91.2	%REC	1	4/5/2010 5:09:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019	SR	0.064	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Acenaphthylene	NELAP	0.019	SR	0.022	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Anthracene	NELAP	0.019	SR	0.046	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(a)anthracene	NELAP	0.019	SR	0.045	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(a)pyrene	NELAP	0.019	SR	0.031	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.019	SR	0.032	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.019	SR	0.020	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.019	SR	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.367	S	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Chrysene	NELAP	0.019	SR	0.035	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019	SR	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Fluoranthene	NELAP	0.019	SR	0.081	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Fluorene	NELAP	0.019	SR	0.063	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019	SR	ND	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Naphthalene	NELAP	0.019	SR	0.680	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Phenanthrene	NELAP	0.019	SR	0.178	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Pyrene	NELAP	0.019	SR	0.109	mg/Kg-dry	5	4/5/2010 8:09:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.4	%REC	5	4/5/2010 8:09:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		74.4	%REC	5	4/5/2010 8:09:00 PM	MAV

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TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Surr: p-Terphenyl-d14		30.6-131		86.0	%REC	5	4/5/2010 8:09:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Chloronaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Chlorophenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Methoxy-4-methylphenol		0.707		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Methylnaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
2-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Chloroaniline	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Nitroaniline	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
4-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Aniline	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Azobenzene		0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Benzidine	NELAP	1.15		see note	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Benzoic acid	NELAP	1.63		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Benzyl alcohol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Carbazole		0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
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Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Diethyl phthalate	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Dimethyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachlorobenzene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachlorobutadiene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Hexachloroethane	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Isophorone	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
m,p-Cresol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Nitrobenzene	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
o-Cresol	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Pentachlorophenol	NELAP	2.18		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Phenol	NELAP	0.381		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Pyridine	NELAP	0.544		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
1,2-Diphenylhydrazine		0.914		ND	mg/Kg-dry	1	4/5/2010 8:00:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		86.9	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		84.4	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		76.8	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		83.8	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.1	%REC	1	4/5/2010 8:00:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		88.1	%REC	1	4/5/2010 8:00:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,1-Trichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1,2-Trichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloro-2-propanone		72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,1-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,3-Trichloropropane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		7.24	J	2.1	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	7.24	J	1.6	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dibromoethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dichloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,2-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,3-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,3-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1,4-Dichlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
1-Chlorobutane	NELAP	7.24	J	2.0	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2,2-Dichloropropane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Butanone	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Chlorotoluene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Hexanone	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
2-Nitropropane	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
4-Chlorotoluene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
4-Methyl-2-pentanone	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acetone	NELAP	72.4	J	24	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acetonitrile	NELAP	145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acrolein	NELAP	145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Acrylonitrile	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Allyl chloride	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Benzene	NELAP	1.45		13.3	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromochloromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromodichloromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromoform	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Bromomethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Carbon disulfide	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Carbon tetrachloride	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chlorobenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chloroethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chloroform	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Chloromethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Cyclohexanone		145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Dibromochloromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Dibromomethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Dichlorodifluoromethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethyl acetate	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethyl ether	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethyl methacrylate	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Ethylbenzene	NELAP	7.24	J	4.7	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Gasoline Range Organics		1450		1790	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Heptane		29.0		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Hexachlorobutadiene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Hexachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Iodomethane	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Isopropylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
m,p-Xylenes	NELAP	7.24	J	7.0	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methacrylonitrile	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methyl Methacrylate	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methyl tert-butyl ether	NELAP	2.90		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methylacrylate		14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Methylene chloride	NELAP	7.24	J	2.2	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Naphthalene	NELAP	14.5		45.1	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
n-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
n-Hexane		29.0		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Nitrobenzene	NELAP	145		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
n-Propylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
o-Xylene	NELAP	7.24	J	3.8	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Pentachloroethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
p-Isopropyltoluene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Propionitrile	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
sec-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Styrene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
tert-Butylbenzene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Tetrachloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Tetrahydrofuran	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Toluene	NELAP	7.24		13.0	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040095
Lab ID: 10040095-003
Report Date: 07-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F(23)
Collection Date: 4/2/2010 8:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,4-Dichloro-2-butene	NELAP	14.5		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Trichloroethene	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Trichlorofluoromethane	NELAP	7.24		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Vinyl acetate	NELAP	72.4		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Vinyl chloride	NELAP	2.90		ND	µg/Kg-dry	1	4/6/2010 2:04:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		103.2	%REC	1	4/6/2010 2:04:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		87.4	%REC	1	4/6/2010 2:04:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		104.2	%REC	1	4/6/2010 2:04:00 PM	RWE
Surr: Toluene-d8		86-116	S	119.0	%REC	1	4/6/2010 2:04:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.010	mg/Kg-dry	1	4/5/2010	JMW

Sample Narrative

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

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

LCS was outside upper QC limits. Sample was ND.

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

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

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

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

Surrogate recovery was outside QC limits due to matrix interference.

PRELIMINARY REPORT

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April 08, 2010

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



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

WorkOrder: 10040244

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 4/7/2010 2:25:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 10040244

Report Date: 08-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10040244-001	P4-B2-F (25)	4	4/7/2010 8:20:00 AM
10040244-002	P4-B3-F (25)	4	4/7/2010 8:15:00 AM
10040244-003	P4-BC4-F (25)	4	4/7/2010 8:10:00 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: 10040244

Report Date: 08-Apr-10

Cooler Receipt Temp: 5.2 °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
WorkOrder: 10040244
Lab ID: 10040244-001
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B2-F (25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	4/7/2010 5:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	4/7/2010 5:50:00 PM	JMT
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	8180		91500	µg/Kg-dry	5000	4/8/2010 7:49:00 AM	RWE
Ethylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/8/2010 7:49:00 AM	RWE
Toluene	NELAP	40900		ND	µg/Kg-dry	5000	4/8/2010 7:49:00 AM	RWE
Xylenes, Total	NELAP	40900		ND	µg/Kg-dry	5000	4/8/2010 7:49:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		111.4	%REC	5000	4/8/2010 7:49:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		102.6	%REC	5000	4/8/2010 7:49:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		103.5	%REC	5000	4/8/2010 7:49:00 AM	RWE
Surr: Toluene-d8		86-116		95.1	%REC	5000	4/8/2010 7:49:00 AM	RWE

Sample Narrative

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040244
Lab ID: 10040244-002
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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		10.1	%	1	4/7/2010 5:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.9	%	1	4/7/2010 5:50:00 PM	JMT
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	328		728	µg/Kg-dry	250	4/8/2010 9:17:00 AM	RWE
Ethylbenzene	NELAP	1640	J	440	µg/Kg-dry	250	4/8/2010 9:17:00 AM	RWE
Toluene	NELAP	1640		2670	µg/Kg-dry	250	4/8/2010 9:17:00 AM	RWE
Xylenes, Total	NELAP	1640		3530	µg/Kg-dry	250	4/8/2010 9:17:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		106.9	%REC	250	4/8/2010 9:17:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		103.9	%REC	250	4/8/2010 9:17:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		104.3	%REC	250	4/8/2010 9:17:00 AM	RWE
Surr: Toluene-d8		86-116		96.7	%REC	250	4/8/2010 9:17:00 AM	RWE

Sample Narrative

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040244
Lab ID: 10040244-003
Report Date: 08-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	4/7/2010 5:50:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	4/7/2010 5:50:00 PM	JMT
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	0.8		8.2	µg/Kg-dry	1	4/8/2010 9:49:00 AM	RWE
Ethylbenzene	NELAP	4.0	J	2.3	µg/Kg-dry	1	4/8/2010 9:49:00 AM	RWE
Toluene	NELAP	4.0		10.8	µg/Kg-dry	1	4/8/2010 9:49:00 AM	RWE
Xylenes, Total	NELAP	4.0		7.9	µg/Kg-dry	1	4/8/2010 9:49:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		114.8	%REC	1	4/8/2010 9:49:00 AM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		83.5	%REC	1	4/8/2010 9:49:00 AM	RWE
Surr: Dibromofluoromethane		77.7-120		117.6	%REC	1	4/8/2010 9:49:00 AM	RWE
Surr: Toluene-d8		86-116		111.4	%REC	1	4/8/2010 9:49:00 AM	RWE

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:** 10040244**Report Date:** 08-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040244-001A	P4-B2-F (25)	4/7/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		4/7/2010 5:50:00 PM
				Standard Methods 18th Ed. 2540 G		4/7/2010 5:50:00 PM
10040244-001D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/8/2010 7:49:00 AM
10040244-002A	P4-B3-F (25)			EPA SW846 3550C, 5035A, ASTM D2974		4/7/2010 5:50:00 PM
				Standard Methods 18th Ed. 2540 G		4/7/2010 5:50:00 PM
10040244-002D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/8/2010 9:17:00 AM
10040244-003A	P4-BC4-F (25)			EPA SW846 3550C, 5035A, ASTM D2974		4/7/2010 5:50:00 PM
				Standard Methods 18th Ed. 2540 G		4/7/2010 5:50:00 PM
10040244-003D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/8/2010 9:49:00 AM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

Qualifiers

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **M2540 G**

Lab Order: 10040244

Report Date: 08-Apr-10

Sample ID: LCS-R134172	SampType: LCS	Units: %	Prep Date:	RunNo: 134172							
Client ID: ZZZZZZ	Batch ID: R134172		Analysis Date: 4/7/2010	SeqNo: 2569732							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	1.0	0.1	1.000	0	100	90	110				
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Sample ID: 10040244-001ADUP	SampType: DUP	Units: %	Prep Date:	RunNo: 134172							
Client ID: P4-B2-F (25)DUP	Batch ID: R134172		Analysis Date: 4/7/2010	SeqNo: 2569915							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	89.7	0.1						89.62	0.0446	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 134172							
Client ID: ZZZZZZ	Batch ID: R134172		Analysis Date: 4/7/2010	SeqNo: 2569918							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	1.0	0.1	1.000	0	99.0	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 10040244

Report Date: 08-Apr-10

Sample ID: LCS-F100407-2	SampType: LCS	Units: µg/Kg	Prep Date: 4/7/2010	RunNo: 134175
Client ID: ZZZZZZ	Batch ID: 59578	SW5035	Analysis Date: 4/7/2010	SeqNo: 2569810

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	41.1	1.0	50.00	0	82.2	73.9	109				
Ethylbenzene	45.7	5.0	50.00	0	91.4	84.1	115				
Toluene	42.2	5.0	50.00	0	84.4	79.1	112				
Xylenes, Total	89.7	5.0	100.0	0	89.7	79.1	117				
Surr: 1,2-Dichloroethane-d4	49.3		50.00		98.6	72.2	131				
Surr: 4-Bromofluorobenzene	53.7		50.00		107.4	82.1	116				
Surr: Dibromofluoromethane	48.8		50.00		97.7	77.7	120				
Surr: Toluene-d8	47.3		50.00		94.7	86	116				

Sample ID: LCSD-F100407-2	SampType: LCSD	Units: µg/Kg	Prep Date: 4/7/2010	RunNo: 134175
Client ID: ZZZZZZ	Batch ID: 59578	SW5035	Analysis Date: 4/7/2010	SeqNo: 2569811

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.3	1.0	50.00	0	92.5	73.9	109	41.11	11.8	20	
Ethylbenzene	50.8	5.0	50.00	0	101.6	84.1	115	45.70	10.6	20	
Toluene	47.3	5.0	50.00	0	94.6	79.1	112	42.21	11.3	20	
Xylenes, Total	103	5.0	100.0	0	102.6	79.1	117	89.67	13.5	20	
Surr: 1,2-Dichloroethane-d4	51.4		50.00		102.9	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	53.7		50.00		107.4	82.1	116		0	0	
Surr: Dibromofluoromethane	52.8		50.00		105.7	77.7	120		0	0	
Surr: Toluene-d8	49.1		50.00		98.2	86	116		0	0	

Sample ID: MBLK-F100407-2	SampType: MBLK	Units: µg/Kg	Prep Date: 4/7/2010	RunNo: 134175
Client ID: ZZZZZZ	Batch ID: 59578	SW5035	Analysis Date: 4/8/2010	SeqNo: 2569812

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	1.0									
Ethylbenzene	ND	5.0									
Toluene	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: 10040244

Report Date: 08-Apr-10

Sample ID: MBLK-F100407-2	SampType: MBLK	Units: µg/Kg	Prep Date: 4/7/2010	RunNo: 134175							
Client ID: ZZZZZ	Batch ID: 59578	SW5035	Analysis Date: 4/8/2010	SeqNo: 2569812							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.3	72.2	131				
Surr: 4-Bromofluorobenzene	52.7		50.00		105.5	82.1	116				
Surr: Dibromofluoromethane	50.9		50.00		101.9	77.7	120				
Surr: Toluene-d8	47.9		50.00		95.8	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 62403053

Lab Order: 10040244

Report Date: 08-Apr-10

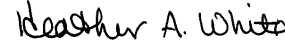
Carrier: Sean Spinner

Received By: DB

Completed by:



Reviewed by:



On:

On:

07-Apr-10

07-Apr-10

Dawn Brantley

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 5.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

COC Serial No. **B** 09604

10040244

Project Name: Champaign UGP Project Mgr.: Pete Sarame
Project Number: 624-0908-020 Cost Code: 0002

Sampler(s): L. Hoosier
Laboratory Name: Teklab
Location: Collinsville IL

Sample Number and (depth) Date Time

Sample Number and (depth)	Date	Time	Matrix					Total Number of Containers	Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes	Other *			
P4-B2-F(25)	4/7	0820	X					0	* SAMPLES ARE HOT *	10040244-001
P4-B3-F(25)	4/7	0815	X					0		002
P4-B04-F(25)	4/7	0810	X					0		003

Analyses by Method Name and Number

VOC (8260)	
SVOC (8270)	
SVOC (8270)	
PCPA Metals	
Total + Inorganic	
PCBs	
TPH (041)	X
BTEX (8260)	X

Laboratory Temperature upon Receipt
5.2
Ice

HOLD these analyses for Pete's instructions.

1 DAY

Teklab, Inc.
Courier Pick Up

Samples Iced: Yes No

Preservatives (ONLY for Water Samples)

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

Lab Directives:

Requested TAT: Rush 5 Days STD Other

Fax and/or Mail Results to: Pete Sarame

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 4/7 Time 1037

Received by: Signature [Signature] Date 4/7 Time 1837

April 15, 2010

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



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

WorkOrder: 10040461

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 4/13/2010 11:12:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 10040461

Report Date: 15-Apr-10

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10040461-001	P4-D1.5-F(25)	5	4/12/2010 10:20:00 AM
10040461-002	P4-D3-F(25)	5	4/12/2010 10:25:00 AM
10040461-003	P4-D4.5-F(25)	5	4/12/2010 10:30:00 AM
10040461-004	P4-EF1.5-F(25)	5	4/12/2010 2:20:00 PM
10040461-005	P4-EF3-F(25)	5	4/12/2010 2:40:00 PM
10040461-006	P4-EF4.5-F(25)	5	4/12/2010 3:25:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 10040461

Report Date: 15-Apr-10

Cooler Receipt Temp: 1.6 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10040461

Lab ID: 10040461-001

Report Date: 15-Apr-10

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

Client Sample ID: P4-D1.5-F(25)

Collection Date: 4/12/2010 10:20:00 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		9.5	%	1	4/13/2010 2:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.5	%	1	4/13/2010 2:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.18	mg/Kg-dry	1	4/14/2010 11:42:58 AM	LAL
Barium	NELAP	0.50		16.2	mg/Kg-dry	1	4/14/2010 11:42:58 AM	LAL
Cadmium	NELAP	0.20	J	0.12	mg/Kg-dry	1	4/14/2010 12:55:49 PM	LAL
Chromium	NELAP	1.00		13.5	mg/Kg-dry	1	4/14/2010 11:42:58 AM	LAL
Lead	NELAP	4.00		10.9	mg/Kg-dry	1	4/14/2010 11:42:58 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/14/2010 11:42:58 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	4/14/2010 1:53:26 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.44		ND	mg/Kg-dry	1	4/14/2010 8:29:00 AM	DMH
Kerosene	NELAP	5.44		ND	mg/Kg-dry	1	4/14/2010 8:29:00 AM	DMH
Mineral Spirits	NELAP	5.44		ND	mg/Kg-dry	1	4/14/2010 8:29:00 AM	DMH
Motor Oil	NELAP	5.44		ND	mg/Kg-dry	1	4/14/2010 8:29:00 AM	DMH
Surr: n-Tetracontane		50.6-140		69.6	%REC	1	4/14/2010 8:29:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Aroclor 1221	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Aroclor 1232	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Aroclor 1242	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Aroclor 1248	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Aroclor 1254	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Aroclor 1260	NELAP	41.0		ND	µg/Kg-dry	1	4/14/2010 10:41:00 AM	HE
Surr: Decachlorobiphenyl		5-156		90.3	%REC	1	4/14/2010 10:41:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		70.3	%REC	1	4/14/2010 10:41:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-001
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D1.5-F(25)
Collection Date: 4/12/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Naphthalene	NELAP	0.004		0.007	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Phenanthrene	NELAP	0.004		0.004	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 10:07:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		76.6	%REC	1	4/14/2010 10:07:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		78.7	%REC	1	4/14/2010 10:07:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		90.8	%REC	1	4/14/2010 10:07:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2-Chloronaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2-Chlorophenol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2-Methoxy-4-methylphenol		0.708		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2-Methylnaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
2-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4-Chloroaniline	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4-Nitroaniline	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
4-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-001
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D1.5-F(25)
Collection Date: 4/12/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Azobenzene		0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Benzidine	NELAP	1.15		see note	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Benzoic acid	NELAP	1.63		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Benzyl alcohol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Carbazole		0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Dibenzofuran	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Diethyl phthalate	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Dimethyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Hexachlorobenzene	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Hexachlorobutadiene	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Hexachloroethane	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Isophorone	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
m,p-Cresol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Nitrobenzene	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
o-Cresol	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Pentachlorophenol	NELAP	2.18		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Phenol	NELAP	0.381		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Pyridine	NELAP	0.545		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
1,2-Diphenylhydrazine		0.915		ND	mg/Kg-dry	1	4/14/2010 9:45:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		88.6	%REC	1	4/14/2010 9:45:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		81.8	%REC	1	4/14/2010 9:45:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		86.9	%REC	1	4/14/2010 9:45:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		78.5	%REC	1	4/14/2010 9:45:00 AM	DMH
Surr: Phenol-d5		34.9-110		85.9	%REC	1	4/14/2010 9:45:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		98.1	%REC	1	4/14/2010 9:45:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-001
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D1.5-F(25)
Collection Date: 4/12/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1-Dichloro-2-propanone		40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1-Dichloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1-Dichloroethene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,1-Dichloropropene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2,3-Trimethylbenzene		4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2-Dibromoethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2-Dichloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,2-Dichloropropane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,3-Dichloropropane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
1-Chlorobutane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
2,2-Dichloropropane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
2-Butanone	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
2-Chlorotoluene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
2-Hexanone	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
2-Nitropropane	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
4-Chlorotoluene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
4-Methyl-2-pentanone	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Acetone	NELAP	40.1	J	8.4	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Acetonitrile	NELAP	80.2		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Acrolein	NELAP	80.2		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Acrylonitrile	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Allyl chloride	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Benzene	NELAP	0.802		8.22	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Bromobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Bromochloromethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040461

Client Sample ID: P4-D1.5-F(25)

Lab ID: 10040461-001

Collection Date: 4/12/2010 10:20:00 AM

Report Date: 15-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Bromoform	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Bromomethane	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Carbon disulfide	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Carbon tetrachloride	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Chlorobenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Chloroethane	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Chloroform	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Chloromethane	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Cyclohexanone		80.2		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Dibromochloromethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Dibromomethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Dichlorodifluoromethane	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Ethyl acetate	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Ethyl ether	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Ethyl methacrylate	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Ethylbenzene	NELAP	4.01	J	2.3	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Gasoline Range Organics (OA-1)		802	J	350	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Heptane		16.0		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Hexachlorobutadiene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Hexachloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Iodomethane	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Isopropylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
m,p-Xylenes	NELAP	4.01	J	2.8	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Methacrylonitrile	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Methyl Methacrylate	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.60		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Methylacrylate		8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Methylene chloride	NELAP	4.01	J	2.3	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Naphthalene	NELAP	8.02	J	5.7	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
n-Butylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
n-Hexane		16.0	J	2.7	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Nitrobenzene	NELAP	80.2		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
n-Propylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
o-Xylene	NELAP	4.01	J	1.5	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Pentachloroethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-001
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D1.5-F(25)
Collection Date: 4/12/2010 10:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Propionitrile	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
sec-Butylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Styrene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
tert-Butylbenzene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Tetrachloroethene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Tetrahydrofuran	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Toluene	NELAP	4.01		7.88	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	8.02		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Trichloroethene	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Trichlorofluoromethane	NELAP	4.01		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Vinyl acetate	NELAP	40.1		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Vinyl chloride	NELAP	1.60		ND	µg/Kg-dry	1	4/13/2010 5:12:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		103.6	%REC	1	4/13/2010 5:12:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116	S	76.1	%REC	1	4/13/2010 5:12:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		108.5	%REC	1	4/13/2010 5:12:00 PM	RWE
Surr: Toluene-d8		86-116	S	128.9	%REC	1	4/13/2010 5:12:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.007	mg/Kg-dry	1	4/14/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.553		< 0.553	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.23	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE

Sample Narrative

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

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

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

Surrogate recovery was 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: 10040461
Lab ID: 10040461-002
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D3-F(25)
Collection Date: 4/12/2010 10:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.9	%	1	4/13/2010 2:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.1	%	1	4/13/2010 2:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		4.92	mg/Kg-dry	1	4/14/2010 12:09:01 PM	LAL
Barium	NELAP	0.48		16.4	mg/Kg-dry	1	4/14/2010 12:09:01 PM	LAL
Cadmium	NELAP	0.19	J	0.14	mg/Kg-dry	1	4/14/2010 12:09:01 PM	LAL
Chromium	NELAP	0.96		12.2	mg/Kg-dry	1	4/14/2010 12:09:01 PM	LAL
Lead	NELAP	3.85		9.72	mg/Kg-dry	1	4/14/2010 12:09:01 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	4/14/2010 12:09:01 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/14/2010 1:56:50 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.44		6.90	mg/Kg-dry	1	4/14/2010 8:46:00 AM	DMH
Kerosene	NELAP	5.44		ND	mg/Kg-dry	1	4/14/2010 8:46:00 AM	DMH
Mineral Spirits	NELAP	5.44		ND	mg/Kg-dry	1	4/14/2010 8:46:00 AM	DMH
Motor Oil	NELAP	5.44	#	6.03	mg/Kg-dry	1	4/14/2010 8:46:00 AM	DMH
Surr: n-Tetracontane		50.6-140		77.7	%REC	1	4/14/2010 8:46:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Aroclor 1221	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Aroclor 1232	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Aroclor 1242	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Aroclor 1248	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Aroclor 1254	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Aroclor 1260	NELAP	41.5		ND	µg/Kg-dry	1	4/14/2010 10:58:00 AM	HE
Surr: Decachlorobiphenyl		5-156		97.8	%REC	1	4/14/2010 10:58:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		80.1	%REC	1	4/14/2010 10:58:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.008	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Acenaphthylene	NELAP	0.004		0.023	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Anthracene	NELAP	0.004		0.028	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		0.018	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		0.017	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.013	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.010	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-002
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D3-F(25)
Collection Date: 4/12/2010 10:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		0.018	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Fluoranthene	NELAP	0.004		0.038	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Fluorene	NELAP	0.004		0.020	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Naphthalene	NELAP	0.004		0.073	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Phenanthrene	NELAP	0.004	S	0.085	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Pyrene	NELAP	0.004		0.053	mg/Kg-dry	1	4/14/2010 11:17:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.5	%REC	1	4/14/2010 11:17:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		66.2	%REC	1	4/14/2010 11:17:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		80.7	%REC	1	4/14/2010 11:17:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2-Chloronaphthalene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2-Chlorophenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2-Methoxy-4-methylphenol		0.704		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2-Methylnaphthalene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
2-Nitrophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
3-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4-Chloroaniline	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4-Nitroaniline	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
4-Nitrophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-002
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D3-F(25)
Collection Date: 4/12/2010 10:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Azobenzene		0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Benzidine	NELAP	1.14		see note	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Benzoic acid	NELAP	1.62		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Benzyl alcohol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Carbazole		0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Dibenzofuran	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Diethyl phthalate	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Dimethyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Hexachlorobenzene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Hexachlorobutadiene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Hexachloroethane	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Isophorone	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
m,p-Cresol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Nitrobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
o-Cresol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Pentachlorophenol	NELAP	2.17		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Phenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Pyridine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
1,2-Diphenylhydrazine		0.909		ND	mg/Kg-dry	1	4/14/2010 10:14:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		72.4	%REC	1	4/14/2010 10:14:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.3	%REC	1	4/14/2010 10:14:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		73.0	%REC	1	4/14/2010 10:14:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.8	%REC	1	4/14/2010 10:14:00 AM	DMH
Surr: Phenol-d5		34.9-110		74.9	%REC	1	4/14/2010 10:14:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.8	%REC	1	4/14/2010 10:14:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-002
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D3-F(25)
Collection Date: 4/12/2010 10:25:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1-Dichloro-2-propanone		37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1-Dichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1-Dichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,1-Dichloropropene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2,3-Trimethylbenzene		3.79	J	1.2	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.79	J	1.0	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2-Dibromoethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2-Dichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,2-Dichloropropane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,3-Dichloropropane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
1-Chlorobutane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
2,2-Dichloropropane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
2-Butanone	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
2-Chlorotoluene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
2-Hexanone	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
2-Nitropropane	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
4-Chlorotoluene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
4-Methyl-2-pentanone	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Acetone	NELAP	37.9	J	9.1	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Acetonitrile	NELAP	75.7		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Acrolein	NELAP	75.7		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Acrylonitrile	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Allyl chloride	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Benzene	NELAP	0.757		7.03	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Bromobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Bromochloromethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-002
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D3-F(25)
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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Bromoform	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Bromomethane	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Carbon disulfide	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Carbon tetrachloride	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Chlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Chloroethane	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Chloroform	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Chloromethane	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Cyclohexanone		75.7		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Dibromochloromethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Dibromomethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Ethyl acetate	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Ethyl ether	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Ethyl methacrylate	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Ethylbenzene	NELAP	3.79	J	2.7	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Gasoline Range Organics (OA-1)		757		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Heptane		15.1		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Hexachlorobutadiene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Hexachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Iodomethane	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Isopropylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
m,p-Xylenes	NELAP	3.79		4.13	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Methacrylonitrile	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Methyl Methacrylate	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.51		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Methylacrylate		7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Methylene chloride	NELAP	3.79	J	1.3	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Naphthalene	NELAP	7.57		16.9	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
n-Butylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
n-Hexane		15.1	J	2.7	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Nitrobenzene	NELAP	75.7		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
n-Propylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
o-Xylene	NELAP	3.79	J	2.0	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Pentachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 10040461

Lab ID: 10040461-002

Report Date: 15-Apr-10

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

Client Sample ID: P4-D3-F(25)

Collection Date: 4/12/2010 10:25:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Propionitrile	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
sec-Butylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Styrene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
tert-Butylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Tetrachloroethene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Tetrahydrofuran	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Toluene	NELAP	3.79		7.94	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	7.57		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Trichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Trichlorofluoromethane	NELAP	3.79		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Vinyl acetate	NELAP	37.9		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Vinyl chloride	NELAP	1.51		ND	µg/Kg-dry	1	4/13/2010 5:41:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		101.3	%REC	1	4/13/2010 5:41:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116	S	79.9	%REC	1	4/13/2010 5:41:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		104.7	%REC	1	4/13/2010 5:41:00 PM	RWE
Surr: Toluene-d8		86-116	S	125.5	%REC	1	4/13/2010 5:41:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	4/14/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.534		< 0.534	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.51	J	0.33	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE

Sample Narrative

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

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

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

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

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

Surrogate recovery was 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

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

WorkOrder: 10040461

Client Sample ID: P4-D4.5-F(25)

Lab ID: 10040461-003

Collection Date: 4/12/2010 10:30:00 AM

Report Date: 15-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10	%	1	4/13/2010 2:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.0	%	1	4/13/2010 2:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.73	mg/Kg-dry	1	4/14/2010 12:15:44 PM	LAL
Barium	NELAP	0.45		15.4	mg/Kg-dry	1	4/14/2010 12:15:44 PM	LAL
Cadmium	NELAP	0.18	J	0.11	mg/Kg-dry	1	4/14/2010 12:15:44 PM	LAL
Chromium	NELAP	0.91		11.7	mg/Kg-dry	1	4/14/2010 12:15:44 PM	LAL
Lead	NELAP	3.64		8.89	mg/Kg-dry	1	4/14/2010 12:15:44 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	4/14/2010 12:15:44 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	4/14/2010 2:00:12 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.41	S#	31.2	mg/Kg-dry	1	4/14/2010 9:03:00 AM	DMH
Kerosene	NELAP	5.41		ND	mg/Kg-dry	1	4/14/2010 9:03:00 AM	DMH
Mineral Spirits	NELAP	5.41		ND	mg/Kg-dry	1	4/14/2010 9:03:00 AM	DMH
Motor Oil	NELAP	5.41	#	13.1	mg/Kg-dry	1	4/14/2010 9:03:00 AM	DMH
Surr: n-Tetracontane		50.6-140		66.4	%REC	1	4/14/2010 9:03:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Aroclor 1221	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Aroclor 1232	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Aroclor 1242	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Aroclor 1248	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Aroclor 1254	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Aroclor 1260	NELAP	41.6		ND	µg/Kg-dry	1	4/14/2010 11:15:00 AM	HE
Surr: Decachlorobiphenyl		5-156		79.8	%REC	1	4/14/2010 11:15:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		65.6	%REC	1	4/14/2010 11:15:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.007	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.005	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-003
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D4.5-F(25)
Collection Date: 4/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Fluoranthene	NELAP	0.004	J	0.004	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Fluorene	NELAP	0.004		0.006	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Naphthalene	NELAP	0.004		0.100	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Phenanthrene	NELAP	0.004		0.015	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Pyrene	NELAP	0.004		0.006	mg/Kg-dry	1	4/14/2010 2:11:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.8	%REC	1	4/14/2010 2:11:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		74.6	%REC	1	4/14/2010 2:11:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		79.2	%REC	1	4/14/2010 2:11:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2-Chloronaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2-Chlorophenol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2-Methoxy-4-methylphenol		0.713		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2-Methylnaphthalene	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
2-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4-Chloroaniline	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4-Nitroaniline	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
4-Nitrophenol	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-003
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D4.5-F(25)
Collection Date: 4/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Azobenzene		0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Benzyl alcohol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Carbazole		0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Dibenzofuran	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Diethyl phthalate	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Dimethyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Hexachlorobenzene	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Hexachlorobutadiene	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Hexachloroethane	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Isophorone	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
m,p-Cresol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Nitrobenzene	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
o-Cresol	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Pentachlorophenol	NELAP	2.19		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Phenol	NELAP	0.384		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Pyridine	NELAP	0.548		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
1,2-Diphenylhydrazine		0.921		ND	mg/Kg-dry	1	4/14/2010 10:43:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		75.1	%REC	1	4/14/2010 10:43:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		73.9	%REC	1	4/14/2010 10:43:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		78.7	%REC	1	4/14/2010 10:43:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.5	%REC	1	4/14/2010 10:43:00 AM	DMH
Surr: Phenol-d5		34.9-110		78.5	%REC	1	4/14/2010 10:43:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.9	%REC	1	4/14/2010 10:43:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040461

Client Sample ID: P4-D4.5-F(25)

Lab ID: 10040461-003

Collection Date: 4/12/2010 10:30:00 AM

Report Date: 15-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1-Dichloro-2-propanone		37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1-Dichloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1-Dichloroethene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,1-Dichloropropene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2,3-Trimethylbenzene		3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2-Dibromoethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2-Dichloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,2-Dichloropropane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,3-Dichloropropane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
1-Chlorobutane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
2,2-Dichloropropane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
2-Butanone	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
2-Chlorotoluene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
2-Hexanone	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
2-Nitropropane	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
4-Chlorotoluene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
4-Methyl-2-pentanone	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Acetone	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Acetonitrile	NELAP	74100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Acrolein	NELAP	74100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Acrylonitrile	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Allyl chloride	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Benzene	NELAP	741		26200	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Bromobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Bromochloromethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-003
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-D4.5-F(25)
Collection Date: 4/12/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Bromoform	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Bromomethane	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Carbon disulfide	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Carbon tetrachloride	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Chlorobenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Chloroethane	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Chloroform	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Chloromethane	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Cyclohexanone		74100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Dibromochloromethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Dibromomethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Dichlorodifluoromethane	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Ethyl acetate	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Ethyl ether	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Ethyl methacrylate	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Ethylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Gasoline Range Organics (OA-1)		741000		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Heptane		14800		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Hexachlorobutadiene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Hexachloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Iodomethane	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Isopropylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
m,p-Xylenes	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Methacrylonitrile	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Methyl Methacrylate	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Methyl tert-butyl ether	NELAP	1480		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Methylacrylate		7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Methylene chloride	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Naphthalene	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
n-Butylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
n-Hexane		14800		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Nitrobenzene	NELAP	74100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
n-Propylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
o-Xylene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Pentachloroethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

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

WorkOrder: 10040461

Client Sample ID: P4-D4.5-F(25)

Lab ID: 10040461-003

Collection Date: 4/12/2010 10:30:00 AM

Report Date: 15-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Propionitrile	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
sec-Butylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Styrene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
tert-Butylbenzene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Tetrachloroethene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Tetrahydrofuran	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Toluene	NELAP	3710	J	1100	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	7410		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Trichloroethene	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Trichlorofluoromethane	NELAP	3710		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Vinyl acetate	NELAP	37100		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Vinyl chloride	NELAP	1480		ND	µg/Kg-dry	500	4/13/2010 6:11:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		94.0	%REC	500	4/13/2010 6:11:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.3	%REC	500	4/13/2010 6:11:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		96.5	%REC	500	4/13/2010 6:11:00 PM	RWE
Surr: Toluene-d8		86-116		100.4	%REC	500	4/13/2010 6:11:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	4/14/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.550		< 0.550	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.50	J	0.20	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE

Sample Narrative

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-004
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF1.5-F(25)
Collection Date: 4/12/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.5	%	1	4/13/2010 2:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.5	%	1	4/13/2010 2:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.59	mg/Kg-dry	1	4/14/2010 12:22:27 PM	LAL
Barium	NELAP	0.50		15.7	mg/Kg-dry	1	4/14/2010 12:22:27 PM	LAL
Cadmium	NELAP	0.20	J	0.12	mg/Kg-dry	1	4/14/2010 12:22:27 PM	LAL
Chromium	NELAP	1.00		13.0	mg/Kg-dry	1	4/14/2010 12:22:27 PM	LAL
Lead	NELAP	4.00		10.6	mg/Kg-dry	1	4/14/2010 12:22:27 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/14/2010 12:22:27 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.600	< 0.600	mg/Kg-dry	1	4/14/2010 2:03:34 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.41		13.6	mg/Kg-dry	1	4/14/2010 9:55:00 AM	DMH
Kerosene	NELAP	5.41		ND	mg/Kg-dry	1	4/14/2010 9:55:00 AM	DMH
Mineral Spirits	NELAP	5.41		ND	mg/Kg-dry	1	4/14/2010 9:55:00 AM	DMH
Motor Oil	NELAP	5.41	#	7.09	mg/Kg-dry	1	4/14/2010 9:55:00 AM	DMH
Surr: n-Tetracontane		50.6-140		68.2	%REC	1	4/14/2010 9:55:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Aroclor 1221	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Aroclor 1232	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Aroclor 1242	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Aroclor 1248	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Aroclor 1254	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Aroclor 1260	NELAP	40.5		ND	µg/Kg-dry	1	4/14/2010 11:32:00 AM	HE
Surr: Decachlorobiphenyl		5-156		88.2	%REC	1	4/14/2010 11:32:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		73.0	%REC	1	4/14/2010 11:32:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.037		0.120	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Acenaphthylene	NELAP	0.037		0.505	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Anthracene	NELAP	0.037		0.369	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Benzo(a)anthracene	NELAP	0.037		0.227	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Benzo(a)pyrene	NELAP	0.037		0.207	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.037		0.164	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.037		0.088	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.037		0.062	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.725		ND	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-004
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF1.5-F(25)
Collection Date: 4/12/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.037		0.215	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.037		ND	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Fluoranthene	NELAP	0.037		0.489	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Fluorene	NELAP	0.037		0.400	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.037		0.067	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Naphthalene	NELAP	0.037		1.23	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Phenanthrene	NELAP	0.037		1.27	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Pyrene	NELAP	0.037		0.690	mg/Kg-dry	10	4/14/2010 2:46:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.4	%REC	10	4/14/2010 2:46:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.4	%REC	10	4/14/2010 2:46:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.8	%REC	10	4/14/2010 2:46:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2-Chloronaphthalene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2-Chlorophenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2-Methoxy-4-methylphenol		0.703		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2-Methylnaphthalene	NELAP	0.379		0.831	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
2-Nitrophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
3-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.08		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4-Chloroaniline	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4-Nitroaniline	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
4-Nitrophenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-004
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF1.5-F(25)
Collection Date: 4/12/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Azobenzene		0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Benzidine	NELAP	1.14		see note	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Benzoic acid	NELAP	1.62		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Benzyl alcohol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Carbazole		0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Dibenzofuran	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Diethyl phthalate	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Dimethyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Hexachlorobenzene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Hexachlorobutadiene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Hexachloroethane	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Isophorone	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
m,p-Cresol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Nitrobenzene	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
o-Cresol	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Pentachlorophenol	NELAP	2.16		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Phenol	NELAP	0.379		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Pyridine	NELAP	0.541		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
1,2-Diphenylhydrazine		0.909		ND	mg/Kg-dry	1	4/14/2010 11:12:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		75.8	%REC	1	4/14/2010 11:12:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		69.8	%REC	1	4/14/2010 11:12:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		74.7	%REC	1	4/14/2010 11:12:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		71.7	%REC	1	4/14/2010 11:12:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.5	%REC	1	4/14/2010 11:12:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.1	%REC	1	4/14/2010 11:12:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-004
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF1.5-F(25)
Collection Date: 4/12/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1,2-Trichloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1-Dichloro-2-propanone		86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1-Dichloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1-Dichloroethene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,1-Dichloropropene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2,3-Trichloropropane	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2,3-Trimethylbenzene		86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2-Dibromoethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2-Dichlorobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2-Dichloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,2-Dichloropropane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,3-Dichlorobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,3-Dichloropropane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1,4-Dichlorobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
1-Chlorobutane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
2,2-Dichloropropane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
2-Butanone	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
2-Chlorotoluene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
2-Hexanone	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
2-Nitropropane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
4-Chlorotoluene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
4-Methyl-2-pentanone	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Acetone	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Acetonitrile	NELAP	1730		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Acrolein	NELAP	1730		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Acrylonitrile	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Allyl chloride	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Benzene	NELAP	17.3		372	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Bromobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Bromochloromethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-004
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF1.5-F(25)
Collection Date: 4/12/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Bromoform	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Bromomethane	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Carbon disulfide	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Carbon tetrachloride	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Chlorobenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Chloroethane	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Chloroform	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Chloromethane	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Cyclohexanone		1730		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Dibromochloromethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Dibromomethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Dichlorodifluoromethane	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Ethyl acetate	NELAP	867	J	860	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Ethyl ether	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Ethyl methacrylate	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Ethylbenzene	NELAP	86.7	J	31	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Gasoline Range Organics (OA-1)		17300		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Heptane		347		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Hexachlorobutadiene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Hexachloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Iodomethane	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Isopropylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
m,p-Xylenes	NELAP	86.7	J	70	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Methacrylonitrile	NELAP	867		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Methyl Methacrylate	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Methyl tert-butyl ether	NELAP	34.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Methylacrylate		173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Methylene chloride	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Naphthalene	NELAP	173		437	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
n-Butylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
n-Hexane		347		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Nitrobenzene	NELAP	1730		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
n-Propylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
o-Xylene	NELAP	86.7	J	30	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Pentachloroethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-004
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF1.5-F(25)
Collection Date: 4/12/2010 2:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Propionitrile	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
sec-Butylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Styrene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
tert-Butylbenzene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Tetrachloroethene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Tetrahydrofuran	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Toluene	NELAP	86.7		139	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	173		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Trichloroethene	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Trichlorofluoromethane	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Vinyl acetate	NELAP	86.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Vinyl chloride	NELAP	34.7		ND	µg/Kg-dry	12.5	4/14/2010 1:47:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		93.6	%REC	12.5	4/14/2010 1:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		102.5	%REC	12.5	4/14/2010 1:47:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		94.1	%REC	12.5	4/14/2010 1:47:00 PM	RWE
Surr: Toluene-d8		86-116		99.1	%REC	12.5	4/14/2010 1:47:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.008	mg/Kg-dry	1	4/14/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.531	J	0.44	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.50		0.63	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE

Sample Narrative

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

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

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-005
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF3-F(25)
Collection Date: 4/12/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.5	%	1	4/13/2010 2:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.5	%	1	4/13/2010 2:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.17	mg/Kg-dry	1	4/14/2010 12:29:07 PM	LAL
Barium	NELAP	0.47		16.7	mg/Kg-dry	1	4/14/2010 12:29:07 PM	LAL
Cadmium	NELAP	0.19	J	0.12	mg/Kg-dry	1	4/14/2010 12:29:07 PM	LAL
Chromium	NELAP	0.94		15.0	mg/Kg-dry	1	4/14/2010 12:29:07 PM	LAL
Lead	NELAP	3.77		11.1	mg/Kg-dry	1	4/14/2010 12:29:07 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	4/14/2010 12:29:07 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.556	< 0.556	mg/Kg-dry	1	4/14/2010 2:06:56 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.56		ND	mg/Kg-dry	1	4/14/2010 10:12:00 AM	DMH
Kerosene	NELAP	5.56		ND	mg/Kg-dry	1	4/14/2010 10:12:00 AM	DMH
Mineral Spirits	NELAP	5.56		ND	mg/Kg-dry	1	4/14/2010 10:12:00 AM	DMH
Motor Oil	NELAP	5.56		ND	mg/Kg-dry	1	4/14/2010 10:12:00 AM	DMH
Surr: n-Tetracontane		50.6-140		86.5	%REC	1	4/14/2010 10:12:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Aroclor 1221	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Aroclor 1232	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Aroclor 1242	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Aroclor 1248	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Aroclor 1254	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Aroclor 1260	NELAP	40.7		ND	µg/Kg-dry	1	4/14/2010 12:24:00 PM	HE
Surr: Decachlorobiphenyl		5-156		68.7	%REC	1	4/14/2010 12:24:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		49.3	%REC	1	4/14/2010 12:24:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.016	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.004	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Anthracene	NELAP	0.004		0.008	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.004	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-005
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF3-F(25)
Collection Date: 4/12/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		0.006	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Fluoranthene	NELAP	0.004		0.010	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Fluorene	NELAP	0.004		0.011	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Naphthalene	NELAP	0.004		0.114	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Phenanthrene	NELAP	0.004		0.033	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Pyrene	NELAP	0.004		0.015	mg/Kg-dry	1	4/14/2010 3:21:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		67.7	%REC	1	4/14/2010 3:21:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		71.9	%REC	1	4/14/2010 3:21:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		77.8	%REC	1	4/14/2010 3:21:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.556	S	ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2-Chloronaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2-Chlorophenol	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2-Methoxy-4-methylphenol		0.723		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2-Methylnaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
2-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4-Chloroaniline	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4-Nitroaniline	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
4-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-005
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF3-F(25)
Collection Date: 4/12/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Azobenzene		0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Benzyl alcohol	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Carbazole		0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Dibenzofuran	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Diethyl phthalate	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Dimethyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Hexachlorobenzene	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Hexachlorobutadiene	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Hexachloroethane	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Isophorone	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
m,p-Cresol	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Nitrobenzene	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
o-Cresol	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Phenol	NELAP	0.389		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Pyridine	NELAP	0.556		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
1,2-Diphenylhydrazine		0.934		ND	mg/Kg-dry	1	4/14/2010 11:41:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		74.2	%REC	1	4/14/2010 11:41:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.2	%REC	1	4/14/2010 11:41:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		77.6	%REC	1	4/14/2010 11:41:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		75.4	%REC	1	4/14/2010 11:41:00 AM	DMH
Surr: Phenol-d5		34.9-110		81.1	%REC	1	4/14/2010 11:41:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		81.8	%REC	1	4/14/2010 11:41:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-005
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF3-F(25)
Collection Date: 4/12/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1-Dichloro-2-propanone		2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1-Dichloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1-Dichloroethene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,1-Dichloropropene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2,3-Trimethylbenzene		220	J	82	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	220	J	54	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2-Dibromoethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2-Dichloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,2-Dichloropropane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,3-Dichloropropane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
1-Chlorobutane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
2,2-Dichloropropane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
2-Butanone	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
2-Chlorotoluene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
2-Hexanone	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
2-Nitropropane	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
4-Chlorotoluene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Acetone	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Acetonitrile	NELAP	4400		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Acrolein	NELAP	4400		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Acrylonitrile	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Allyl chloride	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Benzene	NELAP	44.0		200	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Bromobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Bromochloromethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-005
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF3-F(25)
Collection Date: 4/12/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Bromoform	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Bromomethane	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Carbon disulfide	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Carbon tetrachloride	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Chlorobenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Chloroethane	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Chloroform	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Chloromethane	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Cyclohexanone		4400		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Dibromochloromethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Dibromomethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Ethyl acetate	NELAP	2200	J	1100	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Ethyl ether	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Ethyl methacrylate	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Ethylbenzene	NELAP	220	J	180	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Gasoline Range Organics (OA-1)		44000		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Heptane		879		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Hexachlorobutadiene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Hexachloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Iodomethane	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Isopropylbenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
m,p-Xylenes	NELAP	220	J	190	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Methacrylonitrile	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Methyl Methacrylate	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	87.9		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Methylacrylate		440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Methylene chloride	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Naphthalene	NELAP	440		6380	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
n-Butylbenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
n-Hexane		879		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Nitrobenzene	NELAP	4400		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
n-Propylbenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
o-Xylene	NELAP	220	J	100	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Pentachloroethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-005
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF3-F(25)
Collection Date: 4/12/2010 2:40:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Propionitrile	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
sec-Butylbenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Styrene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
tert-Butylbenzene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Tetrachloroethene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Tetrahydrofuran	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Toluene	NELAP	220	J	98	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	440		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Trichloroethene	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Trichlorofluoromethane	NELAP	220		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Vinyl acetate	NELAP	2200		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Vinyl chloride	NELAP	87.9		ND	µg/Kg-dry	25	4/14/2010 2:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		93.7	%REC	25	4/14/2010 2:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.2	%REC	25	4/14/2010 2:16:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		97.1	%REC	25	4/14/2010 2:16:00 PM	RWE
Surr: Toluene-d8		86-116		99.6	%REC	25	4/14/2010 2:16:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/14/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.542		< 0.542	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54	J	0.39	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE

Sample Narrative

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

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

Matrix spike did not recover within control limits because of matrix interference.

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-006
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF4.5-F(25)
Collection Date: 4/12/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	4/13/2010 2:45:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	4/13/2010 2:45:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.62	mg/Kg-dry	1	4/14/2010 12:49:04 PM	LAL
Barium	NELAP	0.50		16.1	mg/Kg-dry	1	4/14/2010 12:49:04 PM	LAL
Cadmium	NELAP	0.20	J	0.16	mg/Kg-dry	1	4/14/2010 12:49:04 PM	LAL
Chromium	NELAP	1.00		13.6	mg/Kg-dry	1	4/14/2010 12:49:04 PM	LAL
Lead	NELAP	4.00		9.00	mg/Kg-dry	1	4/14/2010 12:49:04 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/14/2010 12:49:04 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	4/14/2010 2:10:18 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.40		9.05	mg/Kg-dry	1	4/14/2010 10:29:00 AM	DMH
Kerosene	NELAP	5.40		ND	mg/Kg-dry	1	4/14/2010 10:29:00 AM	DMH
Mineral Spirits	NELAP	5.40		ND	mg/Kg-dry	1	4/14/2010 10:29:00 AM	DMH
Motor Oil	NELAP	5.40		ND	mg/Kg-dry	1	4/14/2010 10:29:00 AM	DMH
Surr: n-Tetracontane		50.6-140		70.6	%REC	1	4/14/2010 10:29:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Aroclor 1221	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Aroclor 1232	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Aroclor 1242	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Aroclor 1248	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Aroclor 1254	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Aroclor 1260	NELAP	40.8		ND	µg/Kg-dry	1	4/14/2010 12:41:00 PM	HE
Surr: Decachlorobiphenyl		5-156		100.9	%REC	1	4/14/2010 12:41:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		82.6	%REC	1	4/14/2010 12:41:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.022	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.015	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Anthracene	NELAP	0.004		0.022	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.012	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.010	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.006	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-006
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF4.5-F(25)
Collection Date: 4/12/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		0.013	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Fluoranthene	NELAP	0.004		0.026	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Fluorene	NELAP	0.004		0.017	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004	J	0.003	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Naphthalene	NELAP	0.004		0.116	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Phenanthrene	NELAP	0.004		0.068	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Pyrene	NELAP	0.004		0.035	mg/Kg-dry	1	4/14/2010 3:56:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		65.0	%REC	1	4/14/2010 3:56:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	1	4/14/2010 3:56:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		75.4	%REC	1	4/14/2010 3:56:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-006
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF4.5-F(25)
Collection Date: 4/12/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	4/14/2010 12:10:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		72.1	%REC	1	4/14/2010 12:10:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.5	%REC	1	4/14/2010 12:10:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		71.3	%REC	1	4/14/2010 12:10:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		67.3	%REC	1	4/14/2010 12:10:00 PM	DMH
Surr: Phenol-d5		34.9-110		72.8	%REC	1	4/14/2010 12:10:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		76.7	%REC	1	4/14/2010 12:10:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-006
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF4.5-F(25)
Collection Date: 4/12/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1-Dichloro-2-propanone		91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1-Dichloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1-Dichloroethene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,1-Dichloropropene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2,3-Trimethylbenzene		91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2-Dibromoethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2-Dichloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,2-Dichloropropane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,3-Dichloropropane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
1-Chlorobutane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
2,2-Dichloropropane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
2-Butanone	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
2-Chlorotoluene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
2-Hexanone	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
2-Nitropropane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
4-Chlorotoluene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Acetone	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Acetonitrile	NELAP	1830		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Acrolein	NELAP	1830		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Acrylonitrile	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Allyl chloride	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Benzene	NELAP	18.3		33.0	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Bromobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Bromochloromethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-006
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF4.5-F(25)
Collection Date: 4/12/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Bromoform	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Bromomethane	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Carbon disulfide	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Carbon tetrachloride	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Chlorobenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Chloroethane	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Chloroform	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Chloromethane	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Cyclohexanone		1830		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Dibromochloromethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Dibromomethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Ethyl acetate	NELAP	913	J	910	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Ethyl ether	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Ethyl methacrylate	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Ethylbenzene	NELAP	91.3	J	54	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Gasoline Range Organics (OA-1)		18300	J	8700	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Heptane		365		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Hexachlorobutadiene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Hexachloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Iodomethane	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Isopropylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
m,p-Xylenes	NELAP	91.3	J	54	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Methacrylonitrile	NELAP	913		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Methyl Methacrylate	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	36.5		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Methylacrylate		183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Methylene chloride	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Naphthalene	NELAP	183		664	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
n-Butylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
n-Hexane		365		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Nitrobenzene	NELAP	1830		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
n-Propylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
o-Xylene	NELAP	91.3	J	27	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Pentachloroethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040461
Lab ID: 10040461-006
Report Date: 15-Apr-10

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P4-EF4.5-F(25)
Collection Date: 4/12/2010 3:25:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Propionitrile	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
sec-Butylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Styrene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
tert-Butylbenzene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Tetrachloroethene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Tetrahydrofuran	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Toluene	NELAP	91.3	J	34	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	183		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Trichloroethene	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Trichlorofluoromethane	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Vinyl acetate	NELAP	91.3		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Vinyl chloride	NELAP	36.5		ND	µg/Kg-dry	12.5	4/14/2010 2:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		94.4	%REC	12.5	4/14/2010 2:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		101.8	%REC	12.5	4/14/2010 2:45:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		94.3	%REC	12.5	4/14/2010 2:45:00 PM	RWE
Surr: Toluene-d8		86-116		100.1	%REC	12.5	4/14/2010 2:45:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.007	mg/Kg-dry	1	4/14/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.531		0.996	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.50		1.12	mg/Kg-dry	1	4/14/2010 4:16:19 PM	RCE

Sample Narrative

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040461-001A	P4-D1.5-F(25)	4/12/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/13/2010 6:24:46 PM	4/14/2010 8:29:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/13/2010 3:25:44 PM	4/14/2010 10:41:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:09:41 PM	4/14/2010 10:07:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:24:26 PM	4/14/2010 9:45:00 AM
10040461-001B				EPA SW846 3550C, 5035A, ASTM D2974		4/13/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		4/13/2010 2:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 11:42:58 AM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 12:55:49 PM
				SW-846 3050B, Metals by GFAA	4/13/2010 5:31:29 PM	4/14/2010 1:53:26 PM
				SW-846 7471A	4/13/2010 2:17:14 PM	4/14/2010
				SW-846 9012A		4/14/2010 4:16:19 PM
SW-846 9012A (Total)		4/14/2010 4:16:19 PM				
10040461-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/13/2010 5:12:00 PM
10040461-002A	P4-D3-F(25)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/13/2010 6:24:46 PM	4/14/2010 8:46:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/13/2010 3:25:44 PM	4/14/2010 10:58:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:09:41 PM	4/14/2010 11:17:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:24:26 PM	4/14/2010 10:14:00 AM
10040461-002B				EPA SW846 3550C, 5035A, ASTM D2974		4/13/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		4/13/2010 2:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 12:09:01 PM
				SW-846 3050B, Metals by GFAA	4/13/2010 5:31:29 PM	4/14/2010 1:56:50 PM
				SW-846 7471A	4/13/2010 2:17:14 PM	4/14/2010

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040461-002B	P4-D3-F(25)	4/12/2010	Solid	SW-846 9012A		4/14/2010 4:16:19 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040461-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/13/2010 5:41:00 PM
10040461-003A	P4-D4.5-F(25)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/13/2010 6:24:46 PM	4/14/2010 9:03:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/13/2010 3:25:44 PM	4/14/2010 11:15:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:09:41 PM	4/14/2010 2:11:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:24:26 PM	4/14/2010 10:43:00 AM
10040461-003B				EPA SW846 3550C, 5035A, ASTM D2974		4/13/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		4/13/2010 2:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 12:15:44 PM
				SW-846 3050B, Metals by GFAA	4/13/2010 5:31:29 PM	4/14/2010 2:00:12 PM
				SW-846 7471A	4/13/2010 2:17:14 PM	4/14/2010
				SW-846 9012A		4/14/2010 4:16:19 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040461-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/13/2010 6:11:00 PM
10040461-004A	P4-EF1.5-F(25)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/13/2010 6:24:46 PM	4/14/2010 9:55:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/13/2010 3:25:44 PM	4/14/2010 11:32:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:09:42 PM	4/14/2010 2:46:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:24:26 PM	4/14/2010 11:12:00 AM
10040461-004B				EPA SW846 3550C, 5035A, ASTM D2974		4/13/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		4/13/2010 2:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 12:22:27 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

Project: A831-735002-012901-225/Ameren Champaign 624908012C

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040461-004B	P4-EF1.5-F(25)	4/12/2010	Solid	SW-846 3050B, Metals by GFAA	4/13/2010 5:31:29 PM	4/14/2010 2:03:34 PM
				SW-846 7471A	4/13/2010 2:17:14 PM	4/14/2010
				SW-846 9012A		4/14/2010 4:16:19 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040461-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/14/2010 1:47:00 PM
10040461-005A	P4-EF3-F(25)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/13/2010 6:24:46 PM	4/14/2010 10:12:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/13/2010 3:25:44 PM	4/14/2010 12:24:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:09:42 PM	4/14/2010 3:21:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:24:26 PM	4/14/2010 11:41:00 AM
10040461-005B				EPA SW846 3550C, 5035A, ASTM D2974		4/13/2010 2:45:00 PM
				Standard Methods 18th Ed. 2540 G		4/13/2010 2:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 12:29:07 PM
				SW-846 3050B, Metals by GFAA	4/13/2010 5:31:29 PM	4/14/2010 2:06:56 PM
				SW-846 7471A	4/13/2010 2:17:14 PM	4/14/2010
				SW-846 9012A		4/14/2010 4:16:19 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040461-005E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/14/2010 2:16:00 PM
10040461-006A	P4-EF4.5-F(25)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/13/2010 6:24:46 PM	4/14/2010 10:29:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/13/2010 3:25:44 PM	4/14/2010 12:41:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:09:42 PM	4/14/2010 3:56:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/13/2010 3:24:26 PM	4/14/2010 12:10:00 PM
10040461-006B				EPA SW846 3550C, 5035A, ASTM D2974		4/13/2010 2:45:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP**DATES REPORT****Project:** A831-735002-012901-225/Ameren Champaign 624908012C**Lab Order:** 10040461**Report Date:** 15-Apr-10

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040461-006B	P4-EF4.5-F(25)	4/12/2010	Solid	Standard Methods 18th Ed. 2540 G		4/13/2010 2:45:00 PM
				SW-846 3050B, 6010B, Metals by ICP	4/13/2010 5:33:23 PM	4/14/2010 12:49:04 PM
				SW-846 3050B, Metals by GFAA	4/13/2010 5:31:29 PM	4/14/2010 2:10:18 PM
				SW-846 7471A	4/13/2010 2:17:14 PM	4/14/2010
				SW-846 9012A		4/14/2010 4:16:19 PM
				SW-846 9012A (Total)		4/14/2010 4:16:19 PM
10040461-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/14/2010 2:45:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: A_TCND_S_MT_9012A

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-R134466	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 134466				
Client ID: ZZZZZZ	Batch ID: R134466					Analysis Date: 4/14/2010	SeqNo: 2578814				
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-R134466	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 134466				
Client ID: ZZZZZZ	Batch ID: R134466					Analysis Date: 4/14/2010	SeqNo: 2578815				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.11 0.01 0.1000 0 105.3 85 115

Sample ID: 10040461-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 134466				
Client ID: P4-D1.5-F(25)MS	Batch ID: R134466					Analysis Date: 4/14/2010	SeqNo: 2578839				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 2.38 0.55 2.763 0.2271 78.1 75 125

Sample ID: 10040461-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 134466				
Client ID: P4-D1.5-F(25)MSD	Batch ID: R134466					Analysis Date: 4/14/2010	SeqNo: 2578840				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 2.40 0.54 2.680 0.2271 81.2 75 125 2.384 0.740 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: LCS-R134400	SampType: LCS	Units: %	Prep Date:	RunNo: 134400							
Client ID: ZZZZZZ	Batch ID: R134400		Analysis Date: 4/13/2010	SeqNo: 2576804							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	99.0	90	110				

Sample ID: 10040461-004BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 134400							
Client ID: P4-EF1.5-F(25)DUP	Batch ID: R134400		Analysis Date: 4/13/2010	SeqNo: 2576835							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	90.0	0.1						90.49	0.576	15	

Sample ID: LCSQC	SampType: LCSQC	Units: %	Prep Date:	RunNo: 134400							
Client ID: ZZZZZZ	Batch ID: R134400		Analysis Date: 4/13/2010	SeqNo: 2576841							
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: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59707	SampType: MBLK	Units: mg/Kg	Prep Date: 4/13/2010	RunNo: 134411							
Client ID: ZZZZZZ	Batch ID: 59707	SOP 3063	Analysis Date: 4/14/2010	SeqNo: 2577098							
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-59707	SampType: LCS	Units: mg/Kg	Prep Date: 4/13/2010	RunNo: 134411							
Client ID: ZZZZZZ	Batch ID: 59707	SOP 3063	Analysis Date: 4/14/2010	SeqNo: 2577099							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.272 0.010 0.2500 0 108.6 85 115

Sample ID: 10040461-001BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134411							
Client ID: P4-D1.5-F(25)MS	Batch ID: 59707	SOP 3063	Analysis Date: 4/14/2010	SeqNo: 2577101							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.306 0.010 0.2631 0.007367 113.6 75 125

Sample ID: 10040461-001BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134411							
Client ID: P4-D1.5-F(25)MSD	Batch ID: 59707	SOP 3063	Analysis Date: 4/14/2010	SeqNo: 2577102							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.302 0.010 0.2631 0.007367 111.8 75 125 0.3063 1.56 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59715	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134430							
Client ID: ZZZZZZ	Batch ID: 59715	SOP 3042	Analysis Date: 4/14/2010	SeqNo: 2577636							
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-59715	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134430							
Client ID: ZZZZZZ	Batch ID: 59715	SOP 3042	Analysis Date: 4/14/2010	SeqNo: 2577637							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.78	0.600	3.000	0	92.7	80	120			

Sample ID: 10040461-006BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134430							
Client ID: P4-EF4.5-F(25)MS	Batch ID: 59715	SOP 3042	Analysis Date: 4/14/2010	SeqNo: 2577644							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	3.06	1.18	2.941	0	104.0	70	130			

Sample ID: 10040461-006BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134430							
Client ID: P4-EF4.5-F(25)MSD	Batch ID: 59715	SOP 3042	Analysis Date: 4/14/2010	SeqNo: 2577645							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	3.28	1.18	2.941	0	111.5	70	130	3.058	6.97	20

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59716	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134394							
Client ID: ZZZZZZ	Batch ID: 59716	SOP 3032	Analysis Date: 4/14/2010	SeqNo: 2577136							
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-59716	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134394							
Client ID: ZZZZZZ	Batch ID: 59716	SOP 3032	Analysis Date: 4/14/2010	SeqNo: 2577137							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	212	2.50	200.0	0	105.9	85	115				
Barium	201	0.50	200.0	0	100.5	85	115				
Cadmium	5.16	0.20	5.000	0	103.2	85	115				
Chromium	20.9	1.00	20.00	0	104.2	85	115				
Lead	50.8	4.00	50.00	0	101.6	85	115				
Silver	5.16	0.55	5.000	0	103.2	85	115				

Sample ID: 10040461-005BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134394							
Client ID: P4-EF3-F(25)MS	Batch ID: 59716	SOP 3032	Analysis Date: 4/14/2010	SeqNo: 2577230							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	182	2.36	188.7	4.170	94.4	75	125				
Barium	165	0.47	188.7	16.74	78.5	75	125				
Cadmium	4.02	0.19	4.717	0.1226	82.6	75	125				
Chromium	31.9	0.94	18.87	14.97	89.8	75	125				
Lead	50.2	3.77	47.17	11.14	82.8	75	125				
Silver	4.94	0.52	4.717	0	104.8	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: 10040461-005BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 4/13/2010	RunNo: 134394				
Client ID: P4-EF3-F(25)MSD	Batch ID: 59716	SOP 3032				Analysis Date: 4/14/2010	SeqNo: 2577231				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	185	2.36	188.7	4.170	95.9	75	125	182.3	1.54	20	
Barium	170	0.47	188.7	16.74	81.1	75	125	164.8	2.93	20	
Cadmium	4.11	0.19	4.717	0.1226	84.6	75	125	4.019	2.32	20	
Chromium	33.3	0.94	18.87	14.97	97.2	75	125	31.92	4.25	20	
Lead	53.0	3.77	47.17	11.14	88.8	75	125	50.20	5.47	20	
Silver	4.88	0.52	4.717	0	103.4	75	125	4.943	1.34	20	

Sample ID: MB-59716	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 4/13/2010	RunNo: 134421				
Client ID: ZZZZZZ	Batch ID: 59716	SOP 3032				Analysis Date: 4/14/2010	SeqNo: 2577419				
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-59716	SampType: LCS	Units: mg/Kg-dry				Prep Date: 4/13/2010	RunNo: 134421				
Client ID: ZZZZZZ	Batch ID: 59716	SOP 3032				Analysis Date: 4/14/2010	SeqNo: 2577420				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	52.0	4.00	50.00	0	104.0	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8082S_S

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59702	SampType: MBLK	Units: µg/Kg	Prep Date: 4/13/2010	RunNo: 134423							
Client ID: ZZZZZZ	Batch ID: 59702	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577474							
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	7.8		8.300		94.2	47.2	128				
Surr: Tetrachloro-meta-xylene	5.2		8.300		63.2	21	98.9				

Sample ID: LCSPCB-59702	SampType: LCS	Units: µg/Kg	Prep Date: 4/13/2010	RunNo: 134423							
Client ID: ZZZZZZ	Batch ID: 59702	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577475							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	160	37.5	166.7	0	96.2	54.9	121				
Aroclor 1260	174	37.5	166.7	0	104.1	65.5	133				
Surr: Decachlorobiphenyl	7.8		8.300		94.3	47.2	128				
Surr: Tetrachloro-meta-xylene	5.6		8.300		67.4	21	98.9				

Sample ID: 10040461-004AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134423							
Client ID: P4-EF1.5-F(25)MS	Batch ID: 59702	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577480							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	154	40.4	179.6	0	85.6	35.8	143				
Aroclor 1260	179	40.4	179.6	0	99.9	22.3	152				
Surr: Decachlorobiphenyl	8.0		8.943		90.0	5	156				
Surr: Tetrachloro-meta-xylene	7.1		8.943		79.0	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: 10040461

Report Date: 15-Apr-10

Sample ID: 10040461-004AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134423							
Client ID: P4-EF1.5-F(25)MSD	Batch ID: 59702	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577481							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	166	40.3	179.0	0	92.6	35.8	143	153.8	7.50	40	
Aroclor 1260	193	40.3	179.0	0	107.9	22.3	152	179.5	7.31	40	
Surr: Decachlorobiphenyl	9.5		8.911		106.2	5	156		0	40	
Surr: Tetrachloro-meta-xylene	7.5		8.911		84.1	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59675	SampType: MBLK	Units: mg/Kg	Prep Date: 4/12/2010	RunNo: 134429							
Client ID: ZZZZZZ	Batch ID: 59675	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577610							
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: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59675	SampType: MBLK	Units: mg/Kg	Prep Date: 4/12/2010	RunNo: 134429							
Client ID: ZZZZZZ	Batch ID: 59675	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577610							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59675	SampType: MBLK	Units: mg/Kg	Prep Date: 4/12/2010	RunNo: 134429							
Client ID: ZZZZZZ	Batch ID: 59675	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577610							
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	1.08		1.670		64.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.541		0.8350		64.8	46.3	106				
Surr: 2-Fluorophenol	1.19		1.670		71.1	50.6	89				
Surr: Nitrobenzene-d5	0.542		0.8350		65.0	42.4	99.2				
Surr: Phenol-d5	1.19		1.670		71.2	55.9	98.5				
Surr: p-Terphenyl-d14	0.609		0.8350		72.9	45.5	115				

Sample ID: LCS-59675	SampType: LCS	Units: mg/Kg	Prep Date: 4/12/2010	RunNo: 134429							
Client ID: ZZZZZZ	Batch ID: 59675	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577611							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.12	0.500	1.670	0	67.2	43.9	92.2				
1,4-Dichlorobenzene	1.03	0.500	1.670	0	61.7	43.8	84.1				
2,4,5-Trichlorophenol	2.73	0.350	3.330	0	81.8	38.6	123				
2,4,6-Trichlorophenol	3.05	0.350	3.330	0	91.5	35.9	123				
2,4-Dimethylphenol	2.29	0.500	3.330	0	68.7	38.3	88				
2,4-Dinitrophenol	2.68	1.00	3.330	0	80.5	1.88	162				
2,4-Dinitrotoluene	1.16	0.350	1.670	0	69.5	48.6	102				
2-Chlorophenol	2.50	0.500	3.330	0	75.0	46.6	84				
4-Chloro-3-methylphenol	2.69	0.500	3.330	0	80.8	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: LCS-59675	SampType: LCS	Units: mg/Kg					Prep Date: 4/12/2010	RunNo: 134429			
Client ID: ZZZZZZ	Batch ID: 59675	SW3550B					Analysis Date: 4/14/2010	SeqNo: 2577611			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	3.09	0.350	3.330	0	92.7	53.2	104				
Acenaphthene	1.21	0.350	1.670	0	72.2	50.8	113				
Acenaphthylene	1.25	0.350	1.670	0	74.7	52.8	121				
Anthracene	0.997	0.350	1.670	0	59.7	53.3	115				
Benzo(a)anthracene	1.13	0.350	1.670	0	67.6	62.3	110				
Benzo(a)pyrene	1.21	0.350	1.670	0	72.2	58.2	109				
Benzo(b)fluoranthene	1.25	0.350	1.670	0	74.9	51.8	107				
Benzo(g,h,i)perylene	1.49	0.350	1.670	0	89.2	49.6	121				
Benzo(k)fluoranthene	1.32	0.350	1.670	0	79.3	63.1	129				
Bis(2-ethylhexyl)phthalate	1.21	0.350	1.670	0	72.5	56.3	109				
Chrysene	1.20	0.350	1.670	0	71.6	58.4	115				
Dibenzo(a,h)anthracene	1.56	0.350	1.670	0	93.3	54.9	120				
Diethyl phthalate	2.78	0.500	3.330	0	83.4	51.7	106				
Dimethyl phthalate	2.68	0.350	3.330	0	80.4	58.8	104				
Di-n-butyl phthalate	1.23	0.350	1.670	0	73.7	54.3	105				
Fluoranthene	1.24	0.350	1.670	0	74.0	61.6	113				
Fluorene	1.12	0.350	1.670	0	67.0	52.2	116				
Hexachlorobenzene	2.63	0.350	3.330	0	79.1	55.9	106				
Hexachlorobutadiene	2.41	0.500	3.330	0	72.4	35.7	100				
Hexachloroethane	2.48	0.500	3.330	0	74.4	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.52	0.350	1.670	0	91.2	52.7	115				
m,p-Cresol	1.31	0.500	1.670	0	78.5	37.6	93.7				
Naphthalene	1.13	0.350	1.670	0	67.8	45.7	101				
Nitrobenzene	2.30	0.500	3.330	0	69.2	51.8	104				
N-Nitroso-di-n-propylamine	1.33	0.500	1.670	0	79.3	49.1	94.5				
o-Cresol	1.10	0.500	1.670	0	65.9	43	101				
Pentachlorophenol	2.84	2.00	3.330	0	85.2	42.2	102				
Phenanthrene	1.37	0.350	1.670	0	81.8	52.9	113				
Phenol	2.34	0.350	3.330	0	70.3	41.6	81.3				
Pyrene	1.23	0.500	1.670	0	73.7	60.7	115				
Pyridine	1.76	0.500	3.330	0	52.7	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: 10040461

Report Date: 15-Apr-10

Sample ID: LCS-59675		SampType: LCS		Units: mg/Kg		Prep Date: 4/12/2010		RunNo: 134429			
Client ID: ZZZZZZ		Batch ID: 59675		SW3550B		Analysis Date: 4/14/2010		SeqNo: 2577611			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.23		1.670		73.6	52.1	113				
Surr: 2-Fluorobiphenyl	0.492		0.8350		59.0	46.3	106				
Surr: 2-Fluorophenol	1.10		1.670		66.1	50.6	89				
Surr: Nitrobenzene-d5	0.512		0.8350		61.3	42.4	99.2				
Surr: Phenol-d5	1.21		1.670		72.5	55.9	98.5				
Surr: p-Terphenyl-d14	0.559		0.8350		66.9	45.5	115				

Sample ID: 10040461-005AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/13/2010		RunNo: 134429			
Client ID: P4-EF3-F(25)MS		Batch ID: 59675		SW3550B		Analysis Date: 4/14/2010		SeqNo: 2577618			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.07	0.548	1.832	0	58.6	29.8	95.5				
2,4,5-Trichlorophenol	3.57	0.384	3.652	0	97.8	38.6	123				
2,4,6-Trichlorophenol	4.08	0.384	3.652	0	111.6	35.9	123				
2,4-Dimethylphenol	3.90	0.548	3.652	0	106.9	38.3	88				S
2,4-Dinitrophenol	2.12	1.10	3.652	0	58.1	1.88	162				
2,4-Dinitrotoluene	1.49	0.384	1.832	0	81.5	37.5	107				
2-Chlorophenol	3.19	0.548	3.652	0	87.4	22.6	108				
4-Chloro-3-methylphenol	3.75	0.548	3.652	0	102.6	19.3	131				
4-Nitrophenol	3.95	0.384	3.652	0	108.2	27.6	123				
Diethyl phthalate	3.54	0.548	3.652	0	96.8	51.7	106				
Dimethyl phthalate	3.46	0.384	3.652	0	94.8	58.8	104				
Di-n-butyl phthalate	1.46	0.384	1.832	0	79.5	54.3	105				
Hexachlorobenzene	3.46	0.384	3.652	0	94.6	55.9	106				
Hexachlorobutadiene	3.02	0.548	3.652	0	82.8	35.7	100				
Hexachloroethane	2.43	0.548	3.652	0	66.6	38.9	89.9				
m,p-Cresol	1.65	0.548	1.832	0	90.1	37.6	93.7				
Nitrobenzene	3.03	0.548	3.652	0	82.9	51.8	104				
N-Nitroso-di-n-propylamine	1.65	0.548	1.832	0	89.9	45.5	99.1				
o-Cresol	1.49	0.548	1.832	0	81.5	43	101				
Pentachlorophenol	2.90	2.19	3.652	0	79.3	18.5	113				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: 10040461-005AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/13/2010		RunNo: 134429			
Client ID: P4-EF3-F(25)MS		Batch ID: 59675		SW3550B		Analysis Date: 4/14/2010		SeqNo: 2577618			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	2.94	0.384	3.652	0	80.6	20.8	110				
Pyridine	1.97	0.548	3.652	0	54.0	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.29		1.832		70.3	32.7	130				
Surr: 2-Fluorobiphenyl	0.521		0.9159		56.9	34.1	116				
Surr: 2-Fluorophenol	1.32		1.832		71.8	30.5	99				
Surr: Nitrobenzene-d5	0.682		0.9159		74.4	34.1	101				
Surr: Phenol-d5	1.45		1.832		79.2	34.9	110				
Surr: p-Terphenyl-d14	0.691		0.9159		75.4	41.7	124				

Sample ID: 10040461-005AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/13/2010		RunNo: 134429			
Client ID: P4-EF3-F(25)MSD		Batch ID: 59675		SW3550B		Analysis Date: 4/14/2010		SeqNo: 2577619			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.08	0.557	1.862	0	58.2	29.8	95.5	1.073	0.920	40	
2,4,5-Trichlorophenol	3.24	0.390	3.712	0	87.4	38.6	123	3.571	9.57	40	
2,4,6-Trichlorophenol	3.67	0.390	3.712	0	98.9	35.9	123	4.077	10.5	40	
2,4-Dimethylphenol	3.54	0.557	3.712	0	95.4	38.3	88	3.903	9.71	40	S
2,4-Dinitrophenol	2.10	1.11	3.712	0	56.7	1.88	162	2.124	0.920	40	
2,4-Dinitrotoluene	1.35	0.390	1.862	0	72.7	37.5	107	1.493	9.74	40	
2-Chlorophenol	2.87	0.557	3.712	0	77.4	22.6	108	3.191	10.5	40	
4-Chloro-3-methylphenol	3.48	0.557	3.712	0	93.9	19.3	131	3.749	7.31	40	
4-Nitrophenol	3.65	0.390	3.712	0	98.4	27.6	123	3.953	7.89	40	
Diethyl phthalate	3.35	0.557	3.712	0	90.4	51.7	106	3.537	5.31	40	
Dimethyl phthalate	3.23	0.390	3.712	0	87.0	58.8	104	3.461	6.91	40	
Di-n-butyl phthalate	1.39	0.390	1.862	0	74.5	54.3	105	1.457	4.97	40	
Hexachlorobenzene	3.30	0.390	3.712	0	89.0	55.9	106	3.457	4.57	40	
Hexachlorobutadiene	2.80	0.557	3.712	0	75.4	35.7	100	3.023	7.68	40	
Hexachloroethane	2.38	0.557	3.712	0	64.2	38.9	89.9	2.431	1.97	40	
m,p-Cresol	1.53	0.557	1.862	0	82.4	37.6	93.7	1.651	7.33	40	
Nitrobenzene	2.77	0.557	3.712	0	74.6	51.8	104	3.027	8.93	40	
N-Nitroso-di-n-propylamine	1.57	0.557	1.862	0	84.2	45.5	99.1	1.647	4.91	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 10040461

Report Date: 15-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Cresol	1.36	0.557	1.862	0	72.9	43	101	1.493	9.48	40	
Pentachlorophenol	2.70	2.23	3.712	0	72.8	18.5	113	2.897	7.00	40	
Phenol	2.79	0.390	3.712	0	75.2	20.8	110	2.944	5.31	40	
Pyridine	1.87	0.557	3.712	0	50.5	3.61	74.3	1.971	5.10	40	
Surr: 2,4,6-Tribromophenol	1.17		1.862		62.8	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.502		0.9308		53.9	34.1	116		0	40	
Surr: 2-Fluorophenol	1.15		1.862		61.8	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.595		0.9308		63.9	34.1	101		0	40	
Surr: Phenol-d5	1.35		1.862		72.5	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.645		0.9308		69.3	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: 10040461

Report Date: 15-Apr-10

Sample ID: LCS-59713	SampType: LCS	Units: mg/Kg				Prep Date: 4/13/2010	RunNo: 134377				
Client ID: ZZZZZZ	Batch ID: 59713	SW3550B				Analysis Date: 4/14/2010	SeqNo: 2576637				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.117	0.003	0.1670	0	70.0	50	150				
Acenaphthene	0.115	0.003	0.1670	0	68.6	56.3	115				
Acenaphthylene	0.112	0.003	0.1670	0	67.2	60.3	143				
Anthracene	0.121	0.003	0.1670	0	72.4	52.1	109				
Benzo(a)anthracene	0.107	0.003	0.1670	0	64.2	52.8	112				
Benzo(a)pyrene	0.118	0.003	0.1670	0	70.8	40.8	127				
Benzo(b)fluoranthene	0.130	0.003	0.1670	0	77.7	50.1	150				
Benzo(g,h,i)perylene	0.116	0.003	0.1670	0	69.7	52.8	145				
Benzo(k)fluoranthene	0.129	0.003	0.1670	0	77.2	52	153				
Bis(2-ethylhexyl)phthalate	0.148	0.067	0.1670	0	88.6	50	150				
Chrysene	0.125	0.003	0.1670	0	74.6	60.8	128				
Dibenzo(a,h)anthracene	0.119	0.003	0.1670	0	71.4	54.9	150				
Diethyl phthalate	0.130	0.034	0.1670	0	77.6	50	150				
Dimethyl phthalate	0.147	0.034	0.1670	0	88.0	50	150				
Di-n-butyl phthalate	0.137	0.034	0.1670	0	81.9	50	150				
Fluoranthene	0.128	0.003	0.1670	0	76.6	58.7	125				
Fluorene	0.114	0.003	0.1670	0	68.5	57.8	125				
Indeno(1,2,3-cd)pyrene	0.120	0.003	0.1670	0	71.6	52	147				
m,p-Cresol	0.117	0.010	0.1670	0	70.0	50	150				
Naphthalene	0.113	0.003	0.1670	0	67.9	54.8	113				
o-Cresol	0.118	0.003	0.1670	0	70.5	50	150				
Phenanthrene	0.122	0.003	0.1670	0	73.3	60.4	121				
Pyrene	0.129	0.003	0.1670	0	77.1	57.9	129				
Surr: 2-Fluorobiphenyl	0.545		0.8330		65.5	35.3	113				
Surr: 2-Fluorophenol	1.18		1.670		70.6	13.6	123				
Surr: Nitrobenzene-d5	0.552		0.8330		66.3	33.9	108				
Surr: Phenol-d5	1.27		1.670		76.0	33.7	129				
Surr: p-Terphenyl-d14	0.651		0.8330		78.2	58.4	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59713	SampType: MBLK	Units: mg/Kg	Prep Date: 4/13/2010	RunNo: 134377							
Client ID: ZZZZZZ	Batch ID: 59713	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2576638							
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	ND	0.034									
Di-n-butyl phthalate	ND	0.034									
Fluoranthene	ND	0.003									
Fluorene	ND	0.003									
Indeno(1,2,3-cd)pyrene	ND	0.003									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.003									
o-Cresol	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.476		0.8330		57.1	17.5	123				
Surr: 2-Fluorophenol	1.05		1.670		63.0	23	117				
Surr: Nitrobenzene-d5	0.497		0.8330		59.6	35	105				
Surr: Phenol-d5	1.14		1.670		68.2	33.2	125				
Surr: p-Terphenyl-d14	0.529		0.8330		63.5	53.6	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: 10040461-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/13/2010		RunNo: 134377			
Client ID: P4-D3-F(25)MS		Batch ID: 59713		SW3550B		Analysis Date: 4/14/2010		SeqNo: 2577427			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.137	0.004	0.1843	0.007722	70.1	36	135				
Acenaphthylene	0.134	0.004	0.1843	0.02317	60.3	17.2	167				
Anthracene	0.162	0.004	0.1843	0.02768	72.8	39.3	124				
Benzo(a)anthracene	0.122	0.004	0.1843	0.01797	56.2	10	183				
Benzo(a)pyrene	0.135	0.004	0.1843	0.01692	63.8	10	204				
Benzo(b)fluoranthene	0.142	0.004	0.1843	0.01324	70.1	10.6	178				
Benzo(g,h,i)perylene	0.137	0.004	0.1843	0.009563	69.0	10	168				
Benzo(k)fluoranthene	0.139	0.004	0.1843	0.004655	72.9	27.6	181				
Bis(2-ethylhexyl)phthalate	0.166	0.074	0.1843	0	89.9	50	150				
Chrysene	0.140	0.004	0.1843	0.01790	66.2	10	176				
Dibenzo(a,h)anthracene	0.135	0.004	0.1843	0	73.0	12.2	156				
Fluoranthene	0.140	0.004	0.1843	0.03811	55.1	10	227				
Fluorene	0.136	0.004	0.1843	0.02039	62.6	35.2	148				
Indeno(1,2,3-cd)pyrene	0.135	0.004	0.1843	0.005521	70.3	10	164				
Naphthalene	0.160	0.004	0.1843	0.07315	47.3	14.7	128				
Phenanthrene	0.141	0.004	0.1843	0.08491	30.4	32.8	143				S
Pyrene	0.142	0.004	0.1843	0.05301	48.3	10	180				
Surr: 2-Fluorobiphenyl	0.560		0.9194		60.9	10	131				
Surr: Nitrobenzene-d5	0.597		0.9194		64.9	10	132				
Surr: p-Terphenyl-d14	0.674		0.9194		73.3	30.6	131				

Sample ID: 10040461-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/13/2010		RunNo: 134377			
Client ID: P4-D3-F(25)MSD		Batch ID: 59713		SW3550B		Analysis Date: 4/14/2010		SeqNo: 2577428			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.131	0.004	0.1838	0.007722	67.1	36	135	0.1370	4.44	49.7	
Acenaphthylene	0.131	0.004	0.1838	0.02317	58.6	17.2	167	0.1343	2.57	33.3	
Anthracene	0.140	0.004	0.1838	0.02768	60.8	39.3	124	0.1619	14.9	51.1	
Benzo(a)anthracene	0.119	0.004	0.1838	0.01797	54.9	10	183	0.1216	2.22	40.6	
Benzo(a)pyrene	0.136	0.004	0.1838	0.01692	65.0	10	204	0.1345	1.38	56.4	
Benzo(b)fluoranthene	0.138	0.004	0.1838	0.01324	68.0	10.6	178	0.1425	2.99	49.7	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 10040461

Report Date: 15-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.130	0.004	0.1838	0.009563	65.8	10	168	0.1367	4.67	36.5	
Benzo(k)fluoranthene	0.137	0.004	0.1838	0.004655	72.2	27.6	181	0.1391	1.23	42.6	
Bis(2-ethylhexyl)phthalate	0.159	0.074	0.1838	0	86.5	50	150	0.1657	4.19	60.3	
Chrysene	0.134	0.004	0.1838	0.01790	63.3	10	176	0.1400	4.21	45.1	
Dibenzo(a,h)anthracene	0.126	0.004	0.1838	0	68.7	12.2	156	0.1346	6.41	39.9	
Fluoranthene	0.142	0.004	0.1838	0.03811	56.4	10	227	0.1396	1.50	66.2	
Fluorene	0.130	0.004	0.1838	0.02039	59.5	35.2	148	0.1357	4.45	65.6	
Indeno(1,2,3-cd)pyrene	0.129	0.004	0.1838	0.005521	67.1	10	164	0.1351	4.72	36.5	
Naphthalene	0.168	0.004	0.1838	0.07315	51.4	14.7	128	0.1603	4.52	39.6	
Phenanthrene	0.159	0.004	0.1838	0.08491	40.1	32.8	143	0.1409	11.9	35.4	
Pyrene	0.155	0.004	0.1838	0.05301	55.7	10	180	0.1421	8.94	60.1	
Surr: 2-Fluorobiphenyl	0.526		0.9167		57.3	10	131		0	40	
Surr: Nitrobenzene-d5	0.558		0.9167		60.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.670		0.9167		73.1	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_OA2_S

Lab Order: 10040461

Report Date: 15-Apr-10

Sample ID: MB-59717	SampType: MBLK	Units: mg/Kg	Prep Date: 4/13/2010	RunNo: 134413							
Client ID: ZZZZZZ	Batch ID: 59717	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577146							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.58		0.6700		86.8	54.8	128				

Sample ID: LCS-59717	SampType: LCS	Units: mg/Kg	Prep Date: 4/13/2010	RunNo: 134413							
Client ID: ZZZZZZ	Batch ID: 59717	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577147							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	13.8	5.00	16.70	0	82.5	40.4	121				
Surr: n-Tetracontane	0.57		0.6700		85.3	54.8	128				

Sample ID: 10040461-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134413							
Client ID: P4-D4.5-F(25)MS	Batch ID: 59717	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577151							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	26.5	5.53	18.47	31.20	-25.3	20.3	167				S
Surr: n-Tetracontane	0.57		0.7411		77.2	53.9	153				

Sample ID: 10040461-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/13/2010	RunNo: 134413							
Client ID: P4-D4.5-F(25)MSD	Batch ID: 59717	SW3550B	Analysis Date: 4/14/2010	SeqNo: 2577152							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	33.8	5.43	18.14	31.20	14.2	20.3	167	26.53	24.0	34	S
Surr: n-Tetracontane	0.68		0.7276		93.9	53.9	153		0	0	

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: 10040461

Report Date: 15-Apr-10

Carrier: Sean Spinner

Received By: EAH

Completed by:

Marvin L. Darling II

Reviewed by:

Heather A. White

On:

13-Apr-10

Marvin L. Darling

On:

13-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 1.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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



Chain of Custody Record

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

COC Serial No. **B** 09607

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

10040461

Project Name: Champaign MGP Project Mgr.: Rita Szarna

Project Number: 624-098-0120 Cost Code: 5000A

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 *		VOCs (8160)	PAHs (8270)	PCP Metals (8160)	TOT & Inorganics (8270)	PCBs	TPH (041)		
P4-D1.5-F(25)	4/12	1020	X					6	X	X	X	X	X	X	* Please RUSH!	10040461-001
P4-D3-F(25)	4/12	1025	X					6	X	X	X	X	X	X		-002
P4-D4.5-F(25)	4/12	1030	X					6	X	X	X	X	X	X	* SAMPLES MAY	-003
P4-EF1.5-F(25)	4/12	1420	X					6	X	X	X	X	X	X	BE HOT!	-004
P4-EF3-F(25)	4/12	1440	X					6	X	X	X	X	X	X		-005
P4-EF4.5-F(25)	4/12	1525	X					6	X	X	X	X	X	X	1 DAY	-006

Laboratory Temperature upon Receipt
1.6°C

10040461

Samples Iced: Yes No

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

Lab Directives:

- Requested TAT: Rush 5 Days STD Other _____
- Fax and/or Mail Results to: Rita Szarna / Leslie Hoosier
- Send Invoice to: _____
- QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other _____
- Special Guidelines: _____
- Reporting Limits: _____
- * Special: _____

Shipping:

Carrier / Airbill No.	Signature	Date	Time
	<u>Leslie Hoosier</u>	<u>4/13</u>	<u>0800</u>
	<u>Rita Szarna</u>	<u>4/13</u>	<u>1112</u>

Relinquished by:

Signature	Date	Time
<u>Leslie Hoosier</u>	<u>4/13</u>	<u>0800</u>
<u>Rita Szarna</u>	<u>4/13</u>	<u>1112</u>

Received by:

Signature	Date	Time
<u>Leslie Hoosier</u>	<u>4/13</u>	<u>0800</u>
<u>Elizabeth A. Hoosier</u>	<u>4/13/10</u>	<u>1112</u>

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: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 4/7/2010 2:25:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10040639-001	P4-B2-F(25)	4	4/7/2010 8:20:00 AM
10040639-002	P4-B3-F (25)	4	4/7/2010 8:15:00 AM
10040639-003	P4-BC4-F (25)	4	4/7/2010 8:10:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

LabOrder: 10040639

Report Date: 21-Apr-10

CASE NARRATIVE

Cooler Receipt Temp: °C

State accreditations:

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

Additional analysis requested to WO#10040244.

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: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B2-F(25)

Lab ID: 10040639-001

Collection Date: 4/7/2010 8:20:00 AM

Report Date: 21-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.68	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Barium	NELAP	0.49		14.0	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Cadmium	NELAP	0.20	J	0.16	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Chromium	NELAP	0.98		13.8	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Lead	NELAP	3.92		9.96	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566	S	< 0.566	mg/Kg-dry	1	4/19/2010 9:47:32 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.56		10.4	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Kerosene	NELAP	5.56		ND	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Mineral Spirits	NELAP	5.56		ND	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Motor Oil	NELAP	5.56		ND	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Surr: n-Tetracontane		50.6-140		75.1	%REC	1	4/19/2010 9:13:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1221	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1232	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1242	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1248	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1254	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1260	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Surr: Decachlorobiphenyl		5-156		93.6	%REC	1	4/19/2010 10:03:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		70.3	%REC	1	4/19/2010 10:03:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Naphthalene	NELAP	0.004		0.045	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.4	%REC	1	4/19/2010 6:32:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	1	4/19/2010 6:32:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.7	%REC	1	4/19/2010 6:32:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Phenol	NELAP	0.385		0.484	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		61.8	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		61.9	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		70.1	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.8	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.0	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		74.4	%REC	1	4/19/2010 10:14:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,1-Trichloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,2-Trichloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone		409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1-Dichloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1-Dichloroethene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1-Dichloropropene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,3-Trichloropropane	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,3-Trimethylbenzene		40900	J	10000	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dibromoethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dichlorobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dichloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dichloropropane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,3-Dichlorobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,3-Dichloropropane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,4-Dichlorobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1-Chlorobutane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2,2-Dichloropropane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Butanone	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Chlorotoluene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Hexanone	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Nitropropane	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
4-Chlorotoluene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
4-Methyl-2-pentanone	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acetone	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acetonitrile	NELAP	818000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acrolein	NELAP	818000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acrylonitrile	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Allyl chloride	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromochloromethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromodichloromethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromoform	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromomethane	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Carbon disulfide	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Carbon tetrachloride	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 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>								
Chlorobenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Chloroethane	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Chloroform	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Chloromethane	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Cyclohexanone		818000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Dibromochloromethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Dibromomethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Dichlorodifluoromethane	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Ethyl acetate	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Ethyl ether	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Ethyl methacrylate	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Heptane		164000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Hexachlorobutadiene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Hexachloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Iodomethane	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Isopropylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
m,p-Xylenes	NELAP	40900	J	22000	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methacrylonitrile	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methyl Methacrylate	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methyl tert-butyl ether	NELAP	16400		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methylacrylate		81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methylene chloride	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Naphthalene	NELAP	81800		99200	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
n-Butylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
n-Hexane		164000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Nitrobenzene	NELAP	818000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
n-Propylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
o-Xylene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Pentachloroethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
p-Isopropyltoluene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Propionitrile	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
sec-Butylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Styrene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
tert-Butylbenzene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Tetrachloroethene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Tetrahydrofuran	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	81800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Trichloroethene	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Trichlorofluoromethane	NELAP	40900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Vinyl acetate	NELAP	409000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Vinyl chloride	NELAP	16400		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Gasoline Range Organics (OA-1)		8180000		ND	µg/Kg-dry	5000	4/20/2010 12:17:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.4	%REC	5000	4/16/2010 5:03:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		102.4	%REC	5000	4/16/2010 5:03:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.3	%REC	5000	4/16/2010 5:03:00 PM	RWE
Surr: Toluene-d8		86-116		98.6	%REC	5000	4/16/2010 5:03:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/19/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.558		Interference	mg/Kg-dry	1	4/20/2010	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	4/20/2010	MVS

Sample Narrative

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.

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.98	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Barium	NELAP	0.50		16.1	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Chromium	NELAP	1.00		12.4	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Lead	NELAP	4.00		10.3	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	4/19/2010 9:57:44 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	55.6	SR#	357	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Kerosene	NELAP	55.6		ND	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Mineral Spirits	NELAP	55.6		ND	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Motor Oil	NELAP	55.6	#	73.2	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Surr: n-Tetracontane		50.6-140		66.5	%REC	10	4/19/2010 10:50:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1221	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1232	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1242	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1248	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1254	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1260	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Surr: Decachlorobiphenyl		5-156		76.7	%REC	1	4/19/2010 10:20:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		63.1	%REC	1	4/19/2010 10:20:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.094		0.921	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Acenaphthylene	NELAP	0.094		4.49	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Anthracene	NELAP	0.094		2.62	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(a)anthracene	NELAP	0.094		1.51	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(a)pyrene	NELAP	0.094		1.56	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.094		1.15	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.094		0.659	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.094		0.364	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.86		ND	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Chrysene	NELAP	0.094		1.52	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.094		0.151	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Fluoranthene	NELAP	0.094		3.28	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Fluorene	NELAP	0.094		2.77	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Indeno(1,2,3-cd)pyrene	NELAP	0.094		0.482	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Naphthalene	NELAP	0.094		20.7	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Phenanthrene	NELAP	0.094		8.92	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Pyrene	NELAP	0.094		5.08	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.0	%REC	25	4/19/2010 7:07:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		58.0	%REC	25	4/19/2010 7:07:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		70.0	%REC	25	4/19/2010 7:07:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Chloronaphthalene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Chlorophenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Methoxy-4-methylphenol		3.61		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Methylnaphthalene	NELAP	1.94		11.3	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Nitroaniline	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Nitrophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
3-Nitroaniline	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Chloroaniline	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Nitroaniline	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Nitrophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Aniline	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Azobenzene		1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Benzidine	NELAP	5.86		see note	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Benzoic acid	NELAP	8.32		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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>								
Benzyl alcohol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Carbazole		2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Dibenzofuran	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Diethyl phthalate	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Dimethyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachlorobenzene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachlorobutadiene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachloroethane	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Isophorone	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
m,p-Cresol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Nitrobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
o-Cresol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Pentachlorophenol	NELAP	11.1		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Phenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Pyridine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,2-Diphenylhydrazine		4.66		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.8	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.3	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		68.7	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.0	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.0	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	5	4/19/2010 2:34:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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-Dichloro-2-propanone		16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1-Dichloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1-Dichloroethene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1-Dichloropropene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,3-Trichloropropane	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,3-Trimethylbenzene		1640	J	670	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1640	J	500	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dibromoethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dichloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dichloropropane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,3-Dichloropropane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1-Chlorobutane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2,2-Dichloropropane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Butanone	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Chlorotoluene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Hexanone	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Nitropropane	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
4-Chlorotoluene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
4-Methyl-2-pentanone	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acetone	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acetonitrile	NELAP	32800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acrolein	NELAP	32800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acrylonitrile	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Allyl chloride	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromochloromethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromodichloromethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromoform	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromomethane	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Carbon disulfide	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Carbon tetrachloride	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B3-F (25)

Lab ID: 10040639-002

Collection Date: 4/7/2010 8:15:00 AM

Report Date: 21-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chlorobenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Chloroethane	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Chloroform	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Chloromethane	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Cyclohexanone		32800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Dibromochloromethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Dibromomethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Dichlorodifluoromethane	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Ethyl acetate	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Ethyl ether	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Ethyl methacrylate	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Heptane		6560		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Hexachlorobutadiene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Hexachloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Iodomethane	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Isopropylbenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
m,p-Xylenes	NELAP	1640		3180	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methacrylonitrile	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methyl Methacrylate	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methyl tert-butyl ether	NELAP	656		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methylacrylate		3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methylene chloride	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Naphthalene	NELAP	3280		38100	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
n-Butylbenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
n-Hexane		6560		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Nitrobenzene	NELAP	32800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
n-Propylbenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
o-Xylene	NELAP	1640	J	1200	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Pentachloroethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
p-Isopropyltoluene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Propionitrile	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
sec-Butylbenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Styrene	NELAP	1640		3070	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
tert-Butylbenzene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Tetrachloroethene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Tetrahydrofuran	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
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Client Project: Champaign MGP 624-0908-0120
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Collection Date: 4/7/2010 8:15:00 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>								
trans-1,2-Dichloroethene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	3280		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Trichloroethene	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Trichlorofluoromethane	NELAP	1640		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Vinyl acetate	NELAP	16400		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Vinyl chloride	NELAP	656		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Gasoline Range Organics (OA-1)		328000		ND	µg/Kg-dry	250	4/20/2010 12:46:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.6	%REC	250	4/16/2010 5:32:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	250	4/16/2010 5:32:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		97.6	%REC	250	4/16/2010 5:32:00 PM	RWE
Surr: Toluene-d8		86-116		97.3	%REC	250	4/16/2010 5:32:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/19/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.530		< 0.530	mg/Kg-dry	1	4/20/2010	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53	J	0.21	mg/Kg-dry	1	4/20/2010	MVS

Sample Narrative

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

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

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

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

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

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.79	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Barium	NELAP	0.46		15.8	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Cadmium	NELAP	0.19	J	0.11	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Chromium	NELAP	0.93		11.8	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Lead	NELAP	3.70		9.02	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Silver	NELAP	0.51		0.54	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	4/19/2010 10:01:06 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		10.4	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Surr: n-Tetracontane		50.6-140		82.8	%REC	1	4/19/2010 9:47:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1221	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1232	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1242	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1248	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1254	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1260	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Surr: Decachlorobiphenyl		5-156		87.5	%REC	1	4/19/2010 11:11:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		72.2	%REC	1	4/19/2010 11:11:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.012	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Acenaphthylene	NELAP	0.004		0.033	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Anthracene	NELAP	0.004		0.018	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		0.011	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		0.010	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.006	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Chrysene	NELAP	0.004		0.011	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Fluoranthene	NELAP	0.004		0.021	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Fluorene	NELAP	0.004		0.022	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Naphthalene	NELAP	0.004	S	0.262	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Phenanthrene	NELAP	0.004		0.064	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Pyrene	NELAP	0.004		0.033	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		55.2	%REC	1	4/19/2010 7:41:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		61.3	%REC	1	4/19/2010 7:41:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.6	%REC	1	4/19/2010 7:41:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.553	S	ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Chloronaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Chlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Methoxy-4-methylphenol		0.719		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Methylnaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chloroaniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Nitroaniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Aniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Azobenzene		0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzyl alcohol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Carbazole		0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Dibenzofuran	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Diethyl phthalate	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Dimethyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorobenzene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorobutadiene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachloroethane	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Isophorone	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
m,p-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Nitrobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
o-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Phenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Pyridine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.6	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.0	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		71.4	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		69.3	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.6	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.3	%REC	1	4/19/2010 11:11:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone		40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1-Dichloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1-Dichloroethene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1-Dichloropropene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,3-Trimethylbenzene		4.00		6.52	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.00		5.08	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dibromoethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dichloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dichloropropane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.00	J	0.90	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,3-Dichloropropane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1-Chlorobutane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2,2-Dichloropropane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Butanone	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Chlorotoluene	NELAP	4.00		8.59	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Hexanone	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Nitropropane	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
4-Chlorotoluene	NELAP	4.00		4.77	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
4-Methyl-2-pentanone	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acetone	NELAP	40.0	J	12	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acetonitrile	NELAP	79.9		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acrolein	NELAP	79.9		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acrylonitrile	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Allyl chloride	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromobenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromochloromethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromodichloromethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromoform	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromomethane	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Carbon disulfide	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Carbon tetrachloride	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chlorobenzene	NELAP	4.00	J	0.88	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Chloroethane	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Chloroform	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Chloromethane	NELAP	7.99		74.9	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Cyclohexanone		79.9		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Dibromochloromethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Dibromomethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Ethyl acetate	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Ethyl ether	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Ethyl methacrylate	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Heptane		386		ND	µg/Kg-dry	12.5	4/20/2010 1:15:00 PM	RWE
Hexachlorobutadiene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Hexachloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Iodomethane	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Isopropylbenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
m,p-Xylenes	NELAP	4.00		25.2	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methacrylonitrile	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methyl Methacrylate	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.60		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methylacrylate		7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methylene chloride	NELAP	4.00		6.56	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Naphthalene	NELAP	193	J	110	µg/Kg-dry	12.5	4/20/2010 1:15:00 PM	RWE
n-Butylbenzene	NELAP	4.00	J	1.6	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
n-Hexane		16.0	J	8.7	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Nitrobenzene	NELAP	79.9		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
n-Propylbenzene	NELAP	4.00	J	1.2	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
o-Xylene	NELAP	4.00		11.8	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Pentachloroethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
p-Isopropyltoluene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Propionitrile	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
sec-Butylbenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Styrene	NELAP	4.00		18.6	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
tert-Butylbenzene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Tetrachloroethene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Tetrahydrofuran	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 21-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	7.99		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Trichloroethene	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Trichlorofluoromethane	NELAP	4.00		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Vinyl acetate	NELAP	40.0		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Vinyl chloride	NELAP	1.60		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Gasoline Range Organics (OA-1)		19300	J	8100	µg/Kg-dry	12.5	4/20/2010 1:15:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131	S	57.2	%REC	1	4/16/2010 6:01:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	1	4/16/2010 6:01:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		95.5	%REC	1	4/16/2010 6:01:00 PM	RWE
Surr: Toluene-d8		86-116		105.5	%REC	1	4/16/2010 6:01:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	4/19/2010	JMW
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.558	J	0.34	mg/Kg-dry	1	4/20/2010	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	JSR	0.44	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 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 is outside of upper recovery limits in the MS/MSD.

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

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

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

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

Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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Client: PSC Industrial Outsourcing, LP
Project: Champaign MGP 624-0908-0120
Lab Order: 10040639
Report Date: 21-Apr-10

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040639-001A	P4-B2-F(25)	4/7/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	4/17/2010 8:32:17 AM	4/19/2010 10:51:17 AM
				SW-846 3050B, Metals by GFAA	4/17/2010 8:31:34 AM	4/19/2010 9:47:32 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/16/2010 6:40:09 PM	4/19/2010 9:13:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/19/2010 9:45:21 AM	4/19/2010 10:03:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/16/2010 9:47:25 AM	4/19/2010 6:32:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/19/2010 9:51:23 AM	4/19/2010 10:14:00 AM
				SW-846 7471A	4/19/2010 10:31:59 AM	4/19/2010
				SW-846 9012A		4/20/2010
			SW-846 9012A (Total)			4/20/2010
10040639-001D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/16/2010 5:03:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/20/2010 12:17:00 PM
10040639-002A	P4-B3-F (25)			SW-846 3050B, 6010B, Metals by ICP	4/17/2010 8:32:17 AM	4/19/2010 11:11:25 AM
				SW-846 3050B, Metals by GFAA	4/17/2010 8:31:34 AM	4/19/2010 9:57:44 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/16/2010 6:40:09 PM	4/19/2010 9:30:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/16/2010 6:40:09 PM	4/19/2010 10:50:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/19/2010 9:45:21 AM	4/19/2010 10:20:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/16/2010 9:47:25 AM	4/19/2010 7:07:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/19/2010 9:51:23 AM	4/19/2010 10:43:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/19/2010 9:51:23 AM	4/19/2010 2:34:00 PM
				SW-846 7471A	4/19/2010 10:31:59 AM	4/19/2010
				SW-846 9012A		4/20/2010
			SW-846 9012A (Total)			4/20/2010

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP
Project: Champaign MGP 624-0908-0120
Lab Order: 10040639
Report Date: 21-Apr-10

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10040639-002D	P4-B3-F (25)	4/7/2010	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/16/2010 5:32:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/20/2010 12:46:00 PM
10040639-003A	P4-BC4-F (25)			SW-846 3050B, 6010B, Metals by ICP	4/17/2010 8:32:17 AM	4/19/2010 11:18:13 AM
				SW-846 3050B, Metals by GFAA	4/17/2010 8:31:34 AM	4/19/2010 10:01:06 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/16/2010 6:40:09 PM	4/19/2010 9:47:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	4/19/2010 9:45:21 AM	4/19/2010 11:11:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/16/2010 9:47:25 AM	4/19/2010 7:41:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	4/19/2010 9:51:23 AM	4/19/2010 11:11:00 AM
				SW-846 7471A	4/19/2010 10:31:59 AM	4/19/2010
				SW-846 9012A		4/20/2010
			SW-846 9012A (Total)		4/20/2010	
10040639-003D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/16/2010 6:01:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		4/20/2010 1:15:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

Qualifiers

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

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW6010B

Sample ID: MB-59837	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134591							
Client ID: ZZZZZZ	Batch ID: 59837	SOP 3032	Analysis Date: 4/19/2010	SeqNo: 2583380							
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-59837	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134591							
Client ID: ZZZZZZ	Batch ID: 59837	SOP 3032	Analysis Date: 4/19/2010	SeqNo: 2583381							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	212	2.50	200.0	0	106.1	85	115				
Barium	204	0.50	200.0	0	102.0	85	115				
Cadmium	5.12	0.20	5.000	0	102.4	85	115				
Chromium	21.5	1.00	20.00	0	107.4	85	115				
Lead	54.1	4.00	50.00	0	108.3	85	115				
Silver	5.43	0.55	5.000	0	108.6	85	115				

Sample ID: 10040639-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134591							
Client ID: P4-B2-F(25)MS	Batch ID: 59837	SOP 3032	Analysis Date: 4/19/2010	SeqNo: 2583384							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	199	2.45	196.1	5.676	98.8	75	125				
Barium	181	0.49	196.1	14.00	85.4	75	125				
Cadmium	4.34	0.20	4.902	0.1569	85.4	75	125				
Chromium	36.0	0.98	19.61	13.79	113.4	75	125				
Lead	55.1	3.92	49.02	9.961	92.1	75	125				
Silver	5.35	0.54	4.902	0	109.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW6010B

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: 10040639-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134591							
Client ID: P4-B2-F(25)MSD	Batch ID: 59837	SOP 3032	Analysis Date: 4/19/2010	SeqNo: 2583385							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	198	2.45	196.1	5.676	98.1	75	125	199.3	0.691	20	
Barium	180	0.49	196.1	14.00	84.5	75	125	181.4	0.923	20	
Cadmium	4.34	0.20	4.902	0.1569	85.4	75	125	4.343	0	20	
Chromium	35.2	0.98	19.61	13.79	109.2	75	125	36.02	2.28	20	
Lead	53.8	3.92	49.02	9.961	89.4	75	125	55.12	2.43	20	
Silver	5.44	0.54	4.902	0	111.0	75	125	5.353	1.63	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW7000 G

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59836	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134592							
Client ID: ZZZZZZ	Batch ID: 59836	SOP 3042	Analysis Date: 4/19/2010	SeqNo: 2583358							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	< 0.600	0.600	0.6000	0	0	-100	100			
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Sample ID: LCS-59836	SampType: LCS	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134592							
Client ID: ZZZZZZ	Batch ID: 59836	SOP 3042	Analysis Date: 4/19/2010	SeqNo: 2583359							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.87	0.600	3.000	0	95.8	80	120			
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Sample ID: 10040639-001AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134592							
Client ID: P4-B2-F(25)MS	Batch ID: 59836	SOP 3042	Analysis Date: 4/19/2010	SeqNo: 2583361							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	1.1	1.13	2.830	0	39.9	70	130			JS
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Sample ID: 10040639-001AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/17/2010	RunNo: 134592							
Client ID: P4-B2-F(25)MSD	Batch ID: 59836	SOP 3042	Analysis Date: 4/19/2010	SeqNo: 2583362							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	1.14	1.13	2.830	0	40.4	70	130	1.130	1.10	20	S
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW7471 A

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59852	SampType: MBLK	Units: mg/Kg	Prep Date: 4/19/2010	RunNo: 134596							
Client ID: ZZZZZZ	Batch ID: 59852	SOP 3063	Analysis Date: 4/19/2010	SeqNo: 2583656							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	< 0.010	0.010	0.01000	0	0	-100	100				
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Sample ID: LCS-59852	SampType: LCS	Units: mg/Kg	Prep Date: 4/19/2010	RunNo: 134596							
Client ID: ZZZZZZ	Batch ID: 59852	SOP 3063	Analysis Date: 4/19/2010	SeqNo: 2583657							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.254	0.010	0.2500	0	101.6	85	115				
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Sample ID: 10040639-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/19/2010	RunNo: 134596							
Client ID: P4-BC4-F (25)MS	Batch ID: 59852	SOP 3063	Analysis Date: 4/19/2010	SeqNo: 2583661							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.288	0.011	0.2721	0.007619	103.2	75	125				
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Sample ID: 10040639-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/19/2010	RunNo: 134596							
Client ID: P4-BC4-F (25)MSD	Batch ID: 59852	SOP 3063	Analysis Date: 4/19/2010	SeqNo: 2583662							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.306	0.011	0.2721	0.007619	109.8	75	125	0.2884	6.04	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8015M/OA2

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59834	SampType: MBLK	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134601
Client ID: ZZZZZZ	Batch ID: 59834	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583564

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.55		0.6700		81.6	54.8	128				

Sample ID: LCS-59834	SampType: LCS	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134601
Client ID: ZZZZZZ	Batch ID: 59834	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583565

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	15.1	5.00	16.70	0	90.6	40.4	121				
Surr: n-Tetracontane	0.56		0.6700		83.0	54.8	128				

Sample ID: 10040639-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134601
Client ID: P4-B3-F (25)MS	Batch ID: 59834	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583569

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	ND	54.3	18.13	357.1	-1970	20.3	167				S
Surr: n-Tetracontane	0.43		0.7272		59.4	53.9	153				

Sample ID: 10040639-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134601
Client ID: P4-B3-F (25)MSD	Batch ID: 59834	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583570

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	59.2	55.7	18.61	357.1	-1601	20.3	167	0	200	34	SR
Surr: n-Tetracontane	0.55		0.7466		73.7	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8082

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59787	SampType: MBLK	Units: %REC	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

Surr: Decachlorobiphenyl 7.41 8.330 88.9 73.5 150

Sample ID: LCSPST-59787	SampType: LCS	Units: %REC	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

Surr: Decachlorobiphenyl 7.95 8.330 95.5 50.4 176

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8082

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCSPCB-59787	SampType: LCS	Units: µg/Kg	Prep Date: 4/15/2010	RunNo: 134528							
Client ID: ZZZZZ	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

Surr: Tetrachloro-meta-xylene 6.3 8.300 76.3 21 98.9

Sample ID: 10040639-002AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 4/19/2010	RunNo: 134597							
Client ID: P4-B3-F (25)MS	Batch ID: 59787	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583498							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016 120 41.7 185.3 0 64.7 35.8 143

Aroclor 1260 158 41.7 185.3 0 85.1 22.3 152

Surr: Decachlorobiphenyl 7.3 9.224 79.6 5 156

Surr: Tetrachloro-meta-xylene 5.3 9.224 57.7 7.35 123

Sample ID: 10040639-002AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 4/19/2010	RunNo: 134597							
Client ID: P4-B3-F (25)MSD	Batch ID: 59787	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583499							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016 116 41.2 182.9 0 63.3 35.8 143 119.9 3.50 40

Aroclor 1260 154 41.2 182.9 0 84.4 22.3 152 157.7 2.15 40

Surr: Decachlorobiphenyl 7.4 9.109 81.7 5 156 0 40

Surr: Tetrachloro-meta-xylene 5.7 9.109 62.2 7.35 123 0 40

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: **SW8260B**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCS-G100416-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558
Client ID: ZZZZZ	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				
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				
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				
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				

Sample ID: LCSD-G100416-1	SampType: LCSD	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558
Client ID: ZZZZZ	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	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: **SW8260B**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCSD-G100416-1	SampType: LCSD	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558							
Client ID: ZZZZZ	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-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	
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	
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	
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	

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558							
Client ID: ZZZZZ	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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134558
Client ID: ZZZZZ	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
1,1,2,2-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									
Acetone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW8260B

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
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
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									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Iodomethane	ND	10									
Isopropylbenzene	ND	5.0									
m,p-Xylenes	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
trans-1,4-Dichloro-2-butene	ND	10									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Gasoline Range Organics (OA-1)	ND	1000									
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				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

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

Surr: Toluene-d8	49.2		50.00		98.4	86	116				
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Sample ID: LCS-G100416-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583924							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	50.0	5.00	50.00	0	100	85.8	124				
1,1-Dichloroethene	40.3	5.00	50.00	0	80.6	60.1	131				
1,2-Dibromoethane	47.7	5.00	50.00	0	95.3	86.9	119				
1,2-Dichlorobenzene	48.5	5.00	50.00	0	97.0	88	119				
1,2-Dichloroethane	44.6	5.00	50.00	0	89.2	73	117				
1,3-Dichlorobenzene	49.7	5.00	50.00	0	99.4	85.8	125				
1,4-Dichlorobenzene	49.8	5.00	50.00	0	99.7	84.5	124				
2-Butanone	55.9	50.0	100.0	0	55.9	45.3	136				
Bromodichloromethane	50.8	5.00	50.00	0	101.6	91.3	126				
Carbon tetrachloride	50.0	5.00	50.00	0	100.1	83.3	127				
Chlorobenzene	48.9	5.00	50.00	0	97.8	85.8	116				
Chloroform	47.3	5.00	50.00	0	94.6	80	113				
Dibromochloromethane	45.4	5.00	50.00	0	90.7	89.1	119				
m,p-Xylenes	47.5	5.00	50.00	0	94.9	79.1	111				
Methyl tert-butyl ether	48.8	2.00	50.00	0	97.7	80	128				
Methylene chloride	44.0	5.00	50.00	0	88.1	73.9	116				
Naphthalene	40.1	10.0	50.00	0	80.2	73.1	135				
o-Xylene	46.8	5.00	50.00	0	93.7	82	117				
Tetrachloroethene	44.5	5.00	50.00	0	88.9	74.6	115				
Trichloroethene	46.2	5.00	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: Champaign MGP 624-0908-0120

Test Number: **SW8260B**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCSD-G100416-1	SampType: LCSD	Units: µg/Kg				Prep Date: 4/16/2010	RunNo: 134606					
Client ID: ZZZZZ	Batch ID: 59830	SW5035				Analysis Date: 4/16/2010	SeqNo: 2583925					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	50.2	5.00	50.00	0	100.4	85.8	124	50.01	0.399	20		
1,1-Dichloroethene	40.1	5.00	50.00	0	80.2	60.1	131	40.32	0.572	20		
1,2-Dibromoethane	50.3	5.00	50.00	0	100.6	86.9	119	47.66	5.35	20		
1,2-Dichlorobenzene	49.2	5.00	50.00	0	98.3	88	119	48.51	1.35	20		
1,2-Dichloroethane	45.5	5.00	50.00	0	91.1	73	117	44.58	2.11	20		
1,3-Dichlorobenzene	49.5	5.00	50.00	0	99.1	85.8	125	49.70	0.343	20		
1,4-Dichlorobenzene	49.8	5.00	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		
Bromodichloromethane	51.7	5.00	50.00	0	103.4	91.3	126	50.82	1.68	20		
Carbon tetrachloride	49.6	5.00	50.00	0	99.2	83.3	127	50.05	0.863	20		
Chlorobenzene	48.9	5.00	50.00	0	97.8	85.8	116	48.91	0	20		
Chloroform	47.5	5.00	50.00	0	95.0	80	113	47.30	0.443	20		
Dibromochloromethane	46.4	5.00	50.00	0	92.7	89.1	119	45.37	2.18	20		
m,p-Xylenes	46.7	5.00	50.00	0	93.5	79.1	111	47.46	1.53	20		
Methyl tert-butyl ether	51.3	2.00	50.00	0	102.6	80	128	48.84	4.89	20		
Methylene chloride	44.6	5.00	50.00	0	89.2	73.9	116	44.04	1.26	20		
Naphthalene	43.4	10.0	50.00	0	86.7	73.1	135	40.10	7.81	20		
o-Xylene	46.5	5.00	50.00	0	93.0	82	117	46.85	0.750	20		
Tetrachloroethene	44.6	5.00	50.00	0	89.1	74.6	115	44.47	0.202	20		
Trichloroethene	46.2	5.00	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		

Sample ID: LCSG-G100416-1	SampType: LCSG	Units: µg/Kg				Prep Date: 4/16/2010	RunNo: 134606					
Client ID: ZZZZZ	Batch ID: 59830	SW5035				Analysis Date: 4/16/2010	SeqNo: 2583927					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Gasoline Range Organics (OA-1)	1760	1000	2000	0	88.1	70	130					

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW8260B

Sample ID: LCSG-G100416-1	SampType: LCSG	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583927							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.6	61	128				
Surr: 4-Bromofluorobenzene	52.1		50.00		104.1	78.2	117				
Surr: Dibromofluoromethane	48.5		50.00		96.9	66.6	130				
Surr: Toluene-d8	48.9		50.00		97.9	80.1	122				

Sample ID: LCSGD-G100416-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583928							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (OA-1)	1700	1000	2000	0	85.0	70	130	1763	3.66	20	
Surr: 1,2-Dichloroethane-d4	48.6		50.00		97.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	52.0		50.00		104.0	78.2	117		0	0	
Surr: Dibromofluoromethane	48.8		50.00		97.5	66.6	130		0	0	
Surr: Toluene-d8	49.2		50.00		98.3	80.1	122		0	0	

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606							
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583929							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606
Client ID: ZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583929

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606							
Client ID: ZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583929							
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Gasoline Range Organics (OA-1)	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: **SW8260B**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MBLK-G100416-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/16/2010	RunNo: 134606
Client ID: ZZZZZZ	Batch ID: 59830	SW5035	Analysis Date: 4/16/2010	SeqNo: 2583929

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	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				

Sample ID: LCS-G100420-1	SampType: LCS	Units: µg/Kg	Prep Date: 4/20/2010	RunNo: 134651
Client ID: ZZZZZZ	Batch ID: 59890	SW5035	Analysis Date: 4/20/2010	SeqNo: 2585240

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	51.5	5.00	50.00	0	103.0	85.8	124				
1,1-Dichloroethene	39.9	5.00	50.00	0	79.9	60.1	131				
1,2-Dibromoethane	55.1	5.00	50.00	0	110.2	86.9	119				

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW8260B

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	55.3	5.00	50.00	0	110.5	88	119				
1,2-Dichloroethane	46.5	5.00	50.00	0	93.0	73	117				
1,3-Dichlorobenzene	56.0	5.00	50.00	0	112.1	85.8	125				
1,4-Dichlorobenzene	56.3	5.00	50.00	0	112.7	84.5	124				
2-Butanone	58.1	50.0	100.0	0	58.1	45.3	136				
Bromodichloromethane	53.8	5.00	50.00	0	107.7	91.3	126				
Carbon tetrachloride	51.0	5.00	50.00	0	102.0	83.3	127				
Chlorobenzene	53.5	5.00	50.00	0	107.0	85.8	116				
Chloroform	47.5	5.00	50.00	0	95.1	80	113				
Dibromochloromethane	53.7	5.00	50.00	0	107.3	89.1	119				
m,p-Xylenes	51.0	5.00	50.00	0	102.0	79.1	111				
Methyl tert-butyl ether	51.0	2.00	50.00	0	101.9	80	128				
Methylene chloride	43.7	5.00	50.00	0	87.4	73.9	116				
Naphthalene	47.3	10.0	50.00	0	94.6	73.1	135				
o-Xylene	50.5	5.00	50.00	0	101.0	82	117				
Tetrachloroethene	49.3	5.00	50.00	0	98.5	74.6	115				
Trichloroethene	48.5	5.00	50.00	0	97.0	81	111				
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.7	72.2	131				
Surr: 4-Bromofluorobenzene	51.6		50.00		103.2	82.1	116				
Surr: Dibromofluoromethane	50.5		50.00		101.0	77.7	120				
Surr: Toluene-d8	50.4		50.00		100.9	86	116				

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.3	5.00	50.00	0	100.5	85.8	124	51.49	2.40	20	
1,1-Dichloroethene	39.2	5.00	50.00	0	78.4	60.1	131	39.94	1.90	20	
1,2-Dibromoethane	53.6	5.00	50.00	0	107.3	86.9	119	55.08	2.63	20	
1,2-Dichlorobenzene	53.3	5.00	50.00	0	106.6	88	119	55.27	3.61	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: **SW8260B**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCSG-G100420-1		SampType: LCSG		Units: µg/Kg		Prep Date: 4/20/2010			RunNo: 134651		
Client ID: ZZZZZ		Batch ID: 59890		SW5035		Analysis Date: 4/20/2010			SeqNo: 2585241		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	45.5	5.00	50.00	0	91.1	73	117	46.50	2.11	20	
1,3-Dichlorobenzene	54.2	5.00	50.00	0	108.5	85.8	125	56.04	3.26	20	
1,4-Dichlorobenzene	54.1	5.00	50.00	0	108.2	84.5	124	56.33	4.02	20	
2-Butanone	54.0	50.0	100.0	0	54.0	45.3	136	58.14	7.31	20	
Bromodichloromethane	52.7	5.00	50.00	0	105.4	91.3	126	53.85	2.16	20	
Carbon tetrachloride	50.3	5.00	50.00	0	100.6	83.3	127	51.01	1.40	20	
Chlorobenzene	51.8	5.00	50.00	0	103.6	85.8	116	53.48	3.15	20	
Chloroform	46.6	5.00	50.00	0	93.1	80	113	47.53	2.08	20	
Dibromochloromethane	52.2	5.00	50.00	0	104.5	89.1	119	53.66	2.70	20	
m,p-Xylenes	48.7	5.00	50.00	0	97.4	79.1	111	50.98	4.57	20	
Methyl tert-butyl ether	50.1	2.00	50.00	0	100.2	80	128	50.95	1.70	20	
Methylene chloride	42.9	5.00	50.00	0	85.8	73.9	116	43.68	1.78	20	
Naphthalene	46.2	10.0	50.00	0	92.5	73.1	135	47.32	2.33	20	
o-Xylene	48.5	5.00	50.00	0	97.0	82	117	50.51	4.10	20	
Tetrachloroethene	48.2	5.00	50.00	0	96.5	74.6	115	49.27	2.13	20	
Trichloroethene	47.5	5.00	50.00	0	95.0	81	111	48.51	2.10	20	
Surr: 1,2-Dichloroethane-d4	48.6		50.00		97.2	72.2	131		0	0	
Surr: 4-Bromofluorobenzene	50.8		50.00		101.5	82.1	116		0	0	
Surr: Dibromofluoromethane	50.8		50.00		101.5	77.7	120		0	0	
Surr: Toluene-d8	50.2		50.00		100.3	86	116		0	0	

Sample ID: LCSG-G100420-1		SampType: LCSG		Units: µg/Kg		Prep Date: 4/20/2010			RunNo: 134651		
Client ID: ZZZZZ		Batch ID: 59890		SW5035		Analysis Date: 4/20/2010			SeqNo: 2585243		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics (OA-1)	2190	1000	2000	0	109.3	70	130				
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.7	61	128				
Surr: 4-Bromofluorobenzene	52.0		50.00		104.0	78.2	117				
Surr: Dibromofluoromethane	48.7		50.00		97.4	66.6	130				
Surr: Toluene-d8	51.4		50.00		102.7	80.1	122				

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW8260B

Sample ID: LCSGD-G100420-1	SampType: LCSGD	Units: µg/Kg	Prep Date: 4/20/2010	RunNo: 134651							
Client ID: ZZZZZ	Batch ID: 59890	SW5035	Analysis Date: 4/20/2010	SeqNo: 2585244							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics (OA-1)	2220	1000	2000	0	110.8	70	130	2187	1.31	20	
Surr: 1,2-Dichloroethane-d4	49.0		50.00		98.1	61	128		0	0	
Surr: 4-Bromofluorobenzene	52.1		50.00		104.2	78.2	117		0	0	
Surr: Dibromofluoromethane	48.9		50.00		97.9	66.6	130		0	0	
Surr: Toluene-d8	51.3		50.00		102.6	80.1	122		0	0	

Sample ID: MBLK-G100420-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/20/2010	RunNo: 134651							
Client ID: ZZZZZ	Batch ID: 59890	SW5035	Analysis Date: 4/20/2010	SeqNo: 2585245							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MBLK-G100420-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/20/2010	RunNo: 134651
Client ID: ZZZZZZ	Batch ID: 59890	SW5035	Analysis Date: 4/20/2010	SeqNo: 2585245

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	4.00									
Cyclohexanone	ND	100									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Gasoline Range Organics (OA-1)	ND	1000									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8260B

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MBLK-G100420-1	SampType: MBLK	Units: µg/Kg	Prep Date: 4/20/2010	RunNo: 134651							
Client ID: ZZZZZZ	Batch ID: 59890	SW5035	Analysis Date: 4/20/2010	SeqNo: 2585245							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	4.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Surr: 1,2-Dichloroethane-d4	48.1		50.00		96.3	72.2	131				
Surr: 4-Bromofluorobenzene	51.7		50.00		103.3	82.1	116				
Surr: Dibromofluoromethane	49.9		50.00		99.7	77.7	120				
Surr: Toluene-d8	50.4		50.00		100.9	86	116				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59831	SampType: MBLK	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134611
Client ID: ZZZZZ	Batch ID: 59831	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583932

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59831	SampType: MBLK	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134611
Client ID: ZZZZZ	Batch ID: 59831	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583932

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: **SW8270C**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59831	SampType: MBLK	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134611
Client ID: ZZZZZ	Batch ID: 59831	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583932

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenanthrene	ND	0.350									
Phenol	ND	0.350									
Pyrene	ND	0.500									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.29		1.670		77.4	52.1	113				
Surr: 2-Fluorobiphenyl	0.571		0.8350		68.4	46.3	106				
Surr: 2-Fluorophenol	1.19		1.670		71.4	50.6	89				
Surr: Nitrobenzene-d5	0.599		0.8350		71.7	42.4	99.2				
Surr: Phenol-d5	1.20		1.670		71.6	55.9	98.5				
Surr: p-Terphenyl-d14	0.682		0.8350		81.7	45.5	115				

Sample ID: LCS-59831	SampType: LCS	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134611
Client ID: ZZZZZ	Batch ID: 59831	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2583933

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.13	0.500	1.670	0	67.7	43.9	92.2				
1,4-Dichlorobenzene	0.981	0.500	1.670	0	58.8	43.8	84.1				
2,4,5-Trichlorophenol	2.96	0.350	3.330	0	89.0	38.6	123				
2,4,6-Trichlorophenol	3.18	0.350	3.330	0	95.4	35.9	123				
2,4-Dimethylphenol	2.72	0.500	3.330	0	81.7	38.3	88				
2,4-Dinitrophenol	2.46	1.00	3.330	0	74.0	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCS-59831	SampType: LCS	Units: mg/Kg				Prep Date: 4/16/2010	RunNo: 134611				
Client ID: ZZZZZ	Batch ID: 59831	SW3550B				Analysis Date: 4/19/2010	SeqNo: 2583933				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.16	0.350	1.670	0	69.5	48.6	102				
2-Chlorophenol	2.33	0.500	3.330	0	69.9	46.6	84				
4-Chloro-3-methylphenol	2.77	0.500	3.330	0	83.3	51.5	94.9				
4-Nitrophenol	3.05	0.350	3.330	0	91.5	53.2	104				
Acenaphthene	1.21	0.350	1.670	0	72.7	50.8	113				
Acenaphthylene	1.23	0.350	1.670	0	73.6	52.8	121				
Anthracene	1.20	0.350	1.670	0	71.9	53.3	115				
Benzo(a)anthracene	1.19	0.350	1.670	0	71.3	62.3	110				
Benzo(a)pyrene	1.21	0.350	1.670	0	72.7	58.2	109				
Benzo(b)fluoranthene	1.26	0.350	1.670	0	75.3	51.8	107				
Benzo(g,h,i)perylene	1.58	0.350	1.670	0	94.4	49.6	121				
Benzo(k)fluoranthene	1.33	0.350	1.670	0	79.4	63.1	129				
Bis(2-ethylhexyl)phthalate	1.26	0.350	1.670	0	75.7	56.3	109				
Chrysene	1.30	0.350	1.670	0	77.6	58.4	115				
Dibenzo(a,h)anthracene	1.55	0.350	1.670	0	92.7	54.9	120				
Diethyl phthalate	2.81	0.500	3.330	0	84.3	51.7	106				
Dimethyl phthalate	2.77	0.350	3.330	0	83.1	58.8	104				
Di-n-butyl phthalate	1.33	0.350	1.670	0	79.5	54.3	105				
Fluoranthene	1.38	0.350	1.670	0	82.7	61.6	113				
Fluorene	1.15	0.350	1.670	0	69.0	52.2	116				
Hexachlorobenzene	2.91	0.350	3.330	0	87.2	55.9	106				
Hexachlorobutadiene	2.42	0.500	3.330	0	72.7	35.7	100				
Hexachloroethane	2.49	0.500	3.330	0	74.7	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.56	0.350	1.670	0	93.2	52.7	115				
m,p-Cresol	1.29	0.500	1.670	0	77.1	37.6	93.7				
Naphthalene	1.10	0.350	1.670	0	65.8	45.7	101				
Nitrobenzene	2.36	0.500	3.330	0	70.8	51.8	104				
N-Nitroso-di-n-propylamine	1.31	0.500	1.670	0	78.3	49.1	94.5				
o-Cresol	1.12	0.500	1.670	0	67.0	43	101				
Pentachlorophenol	2.78	2.00	3.330	0	83.5	42.2	102				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: **SW8270C**

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: LCS-59831	SampType: LCS	Units: mg/Kg				Prep Date: 4/16/2010	RunNo: 134611				
Client ID: ZZZZZ	Batch ID: 59831	SW3550B				Analysis Date: 4/19/2010	SeqNo: 2583933				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	1.32	0.350	1.670	0	79.0	52.9	113				
Phenol	2.30	0.350	3.330	0	69.0	41.6	81.3				
Pyrene	1.35	0.500	1.670	0	81.1	60.7	115				
Pyridine	1.42	0.500	3.330	0	42.8	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.26		1.670		75.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.508		0.8350		60.8	46.3	106				
Surr: 2-Fluorophenol	1.13		1.670		67.8	50.6	89				
Surr: Nitrobenzene-d5	0.519		0.8350		62.2	42.4	99.2				
Surr: Phenol-d5	1.21		1.670		72.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.679		0.8350		81.3	45.5	115				

Sample ID: 10040639-003AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/19/2010	RunNo: 134611				
Client ID: P4-BC4-F (25)MS	Batch ID: 59831	SW3550B				Analysis Date: 4/19/2010	SeqNo: 2583937				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.17	0.556	1.856	0	63.2	35.9	102				
1,4-Dichlorobenzene	0.847	0.556	1.856	0	45.6	29.8	95.5				
2,4,5-Trichlorophenol	3.23	0.389	3.702	0	87.3	38.6	123				
2,4,6-Trichlorophenol	3.65	0.389	3.702	0	98.5	35.9	123				
2,4-Dimethylphenol	3.34	0.556	3.702	0	90.3	38.3	88				S
2,4-Dinitrophenol	2.81	1.11	3.702	0	75.9	1.88	162				
2,4-Dinitrotoluene	1.25	0.389	1.856	0	67.5	37.5	107				
2-Chlorophenol	2.73	0.556	3.702	0	73.8	22.6	108				
4-Chloro-3-methylphenol	3.39	0.556	3.702	0	91.6	19.3	131				
4-Nitrophenol	3.79	0.389	3.702	0	102.3	27.6	123				
Diethyl phthalate	3.03	0.556	3.702	0	81.9	51.7	106				
Dimethyl phthalate	3.00	0.389	3.702	0	81.0	58.8	104				
Di-n-butyl phthalate	1.31	0.389	1.856	0	70.8	54.3	105				
Hexachlorobenzene	2.97	0.389	3.702	0	80.2	55.9	106				
Hexachlorobutadiene	2.47	0.556	3.702	0	66.8	35.7	100				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: 10040639-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/19/2010		RunNo: 134611			
Client ID: P4-BC4-F (25)MS		Batch ID: 59831		SW3550B		Analysis Date: 4/19/2010		SeqNo: 2583937			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	2.06	0.556	3.702	0	55.7	38.9	89.9				
m,p-Cresol	1.47	0.556	1.856	0	79.1	37.6	93.7				
Nitrobenzene	2.45	0.556	3.702	0	66.3	51.8	104				
N-Nitroso-di-n-propylamine	1.33	0.556	1.856	0	71.6	45.5	99.1				
o-Cresol	1.33	0.556	1.856	0	71.7	43	101				
Pentachlorophenol	3.26	2.22	3.702	0	87.9	18.5	113				
Phenol	2.64	0.389	3.702	0	71.3	20.8	110				
Pyridine	1.61	0.556	3.702	0	43.4	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.45		1.856		77.9	32.7	130				
Surr: 2-Fluorobiphenyl	0.599		0.9282		64.6	34.1	116				
Surr: 2-Fluorophenol	1.22		1.856		65.5	30.5	99				
Surr: Nitrobenzene-d5	0.598		0.9282		64.5	34.1	101				
Surr: Phenol-d5	1.38		1.856		74.3	34.9	110				
Surr: p-Terphenyl-d14	0.748		0.9282		80.6	41.7	124				

Sample ID: 10040639-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/19/2010		RunNo: 134611			
Client ID: P4-BC4-F (25)MSD		Batch ID: 59831		SW3550B		Analysis Date: 4/19/2010		SeqNo: 2583938			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.27	0.554	1.850	0	68.4	35.9	102	1.172	7.60	40	
1,4-Dichlorobenzene	0.945	0.554	1.850	0	51.1	29.8	95.5	0.8474	10.9	40	
2,4,5-Trichlorophenol	3.29	0.388	3.688	0	89.1	38.6	123	3.231	1.70	40	
2,4,6-Trichlorophenol	3.58	0.388	3.688	0	97.1	35.9	123	3.648	1.80	40	
2,4-Dimethylphenol	3.28	0.554	3.688	0	89.0	38.3	88	3.342	1.81	40	S
2,4-Dinitrophenol	0.20	1.11	3.688	0	5.4	1.88	162	2.808	0	40	J
2,4-Dinitrotoluene	1.42	0.388	1.850	0	76.7	37.5	107	1.253	12.4	40	
2-Chlorophenol	2.74	0.554	3.688	0	74.3	22.6	108	2.730	0.375	40	
4-Chloro-3-methylphenol	3.20	0.554	3.688	0	86.8	19.3	131	3.392	5.75	40	
4-Nitrophenol	3.81	0.388	3.688	0	103.4	27.6	123	3.787	0.662	40	
Diethyl phthalate	3.33	0.554	3.688	0	90.3	51.7	106	3.032	9.37	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: 10040639-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/19/2010		RunNo: 134611			
Client ID: P4-BC4-F (25)MSD		Batch ID: 59831		SW3550B		Analysis Date: 4/19/2010		SeqNo: 2583938			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	3.34	0.388	3.688	0	90.6	58.8	104	2.998	10.8	40	
Di-n-butyl phthalate	1.49	0.388	1.850	0	80.6	54.3	105	1.313	12.6	40	
Hexachlorobenzene	3.50	0.388	3.688	0	95.0	55.9	106	2.970	16.5	40	
Hexachlorobutadiene	2.54	0.554	3.688	0	68.8	35.7	100	2.473	2.59	40	
Hexachloroethane	2.02	0.554	3.688	0	54.7	38.9	89.9	2.062	2.17	40	
m,p-Cresol	1.41	0.554	1.850	0	76.4	37.6	93.7	1.468	3.81	40	
Nitrobenzene	2.58	0.554	3.688	0	70.0	51.8	104	2.454	5.12	40	
N-Nitroso-di-n-propylamine	1.35	0.554	1.850	0	73.0	45.5	99.1	1.329	1.59	40	
o-Cresol	1.28	0.554	1.850	0	69.4	43	101	1.330	3.53	40	
Pentachlorophenol	3.16	2.22	3.688	0	85.7	18.5	113	3.255	2.95	40	
Phenol	2.55	0.388	3.688	0	69.1	20.8	110	2.639	3.47	40	
Pyridine	1.81	0.554	3.688	0	49.1	3.61	74.3	1.605	12.1	40	
Surr: 2,4,6-Tribromophenol	1.08		1.850		58.5	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.413		0.9248		44.6	34.1	116		0	40	
Surr: 2-Fluorophenol	1.02		1.850		55.0	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.454		0.9248		49.1	34.1	101		0	40	
Surr: Phenol-d5	1.12		1.850		60.8	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.683		0.9248		73.9	41.7	124		0	40	

Sample ID: MB-59832		SampType: MBLK		Units: mg/Kg		Prep Date: 4/16/2010		RunNo: 134579			
Client ID: ZZZZZZ		Batch ID: 59832		SW3550B		Analysis Date: 4/19/2010		SeqNo: 2582975			
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-59832		SampType: MBLK		Units: mg/Kg		Prep Date: 4/16/2010		RunNo: 134579			
Client ID: ZZZZZZ		Batch ID: 59832		SW3550B		Analysis Date: 4/19/2010		SeqNo: 2582975			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	0.010	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	0.511		0.8330		61.3	17.5	123				
Surr: 2-Fluorophenol	1.04		1.670		62.1	23	117				
Surr: Nitrobenzene-d5	0.522		0.8330		62.7	35	105				
Surr: Phenol-d5	1.19		1.670		71.1	33.2	125				
Surr: p-Terphenyl-d14	0.573		0.8330		68.8	53.6	122				

Sample ID: LCS-59832		SampType: LCS		Units: mg/Kg		Prep Date: 4/16/2010		RunNo: 134579			
Client ID: ZZZZZZ		Batch ID: 59832		SW3550B		Analysis Date: 4/19/2010		SeqNo: 2582976			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	0.101	0.003	0.1670	0	60.3	50	150				
Acenaphthene	0.110	0.003	0.1670	0	65.6	56.3	115				
Acenaphthylene	0.105	0.003	0.1670	0	62.6	60.3	143				
Anthracene	0.108	0.003	0.1670	0	64.9	52.1	109				

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW8270C

Sample ID: LCS-59832	SampType: LCS	Units: mg/Kg	Prep Date: 4/16/2010	RunNo: 134579							
Client ID: ZZZZZ	Batch ID: 59832	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2582976							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzo(a)anthracene	0.101	0.003	0.1670	0	60.7	52.8	112				
Benzo(a)pyrene	0.109	0.003	0.1670	0	65.0	40.8	127				
Benzo(b)fluoranthene	0.120	0.003	0.1670	0	71.6	50.1	150				
Benzo(g,h,i)perylene	0.115	0.003	0.1670	0	68.9	52.8	145				
Benzo(k)fluoranthene	0.115	0.003	0.1670	0	68.7	52	153				
Bis(2-ethylhexyl)phthalate	0.130	0.067	0.1670	0	77.6	50	150				
Chrysene	0.117	0.003	0.1670	0	70.0	60.8	128				
Dibenzo(a,h)anthracene	0.113	0.003	0.1670	0	67.6	54.9	150				
Diethyl phthalate	0.123	0.034	0.1670	0	73.8	50	150				
Dimethyl phthalate	0.144	0.034	0.1670	0	86.0	50	150				
Di-n-butyl phthalate	0.131	0.034	0.1670	0	78.5	50	150				
Fluoranthene	0.117	0.003	0.1670	0	70.3	58.7	125				
Fluorene	0.109	0.003	0.1670	0	65.5	57.8	125				
Indeno(1,2,3-cd)pyrene	0.114	0.003	0.1670	0	68.5	52	147				
m,p-Cresol	0.110	0.010	0.1670	0	65.8	50	150				
Naphthalene	0.102	0.003	0.1670	0	61.1	54.8	113				
o-Cresol	0.109	0.003	0.1670	0	65.0	50	150				
Phenanthrene	0.110	0.003	0.1670	0	66.1	60.4	121				
Pyrene	0.120	0.003	0.1670	0	71.9	57.9	129				
Surr: 2-Fluorobiphenyl	0.501		0.8330		60.1	35.3	113				
Surr: 2-Fluorophenol	1.03		1.670		61.9	13.6	123				
Surr: Nitrobenzene-d5	0.493		0.8330		59.2	33.9	108				
Surr: Phenol-d5	1.17		1.670		69.9	33.7	129				
Surr: p-Terphenyl-d14	0.555		0.8330		66.6	58.4	122				

Sample ID: 10040639-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134579							
Client ID: P4-BC4-F (25)MS	Batch ID: 59832	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2582986							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	0.128	0.004	0.1847	0.01155	63.1	36	135				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW8270C

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: 10040639-003AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134579
Client ID: P4-BC4-F (25)MS	Batch ID: 59832	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2582986

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.135	0.004	0.1847	0.03313	54.9	17.2	167				
Anthracene	0.130	0.004	0.1847	0.01760	61.0	39.3	124				
Benzo(a)anthracene	0.115	0.004	0.1847	0.01147	56.3	10	183				
Benzo(a)pyrene	0.130	0.004	0.1847	0.01004	64.7	10	204				
Benzo(b)fluoranthene	0.135	0.004	0.1847	0.008412	68.4	10.6	178				
Benzo(g,h,i)perylene	0.126	0.004	0.1847	0.005903	65.2	10	168				
Benzo(k)fluoranthene	0.125	0.004	0.1847	0	67.9	27.6	181				
Bis(2-ethylhexyl)phthalate	0.147	0.074	0.1847	0	79.5	50	150				
Chrysene	0.130	0.004	0.1847	0.01118	64.5	10	176				
Dibenzo(a,h)anthracene	0.126	0.004	0.1847	0	68.3	12.2	156				
Fluoranthene	0.136	0.004	0.1847	0.02103	62.3	10	227				
Fluorene	0.130	0.004	0.1847	0.02151	58.9	35.2	148				
Indeno(1,2,3-cd)pyrene	0.128	0.004	0.1847	0	69.5	10	164				
Naphthalene	0.283	0.004	0.1847	0.2621	11.1	14.7	128				S
Phenanthrene	0.167	0.004	0.1847	0.06383	56.0	32.8	143				
Pyrene	0.153	0.004	0.1847	0.03295	65.2	10	180				
Surr: 2-Fluorobiphenyl	0.415		0.9214		45.1	10	131				
Surr: Nitrobenzene-d5	0.517		0.9214		56.1	10	132				
Surr: p-Terphenyl-d14	0.566		0.9214		61.4	30.6	131				

Sample ID: 10040639-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 4/16/2010	RunNo: 134579
Client ID: P4-BC4-F (25)MSD	Batch ID: 59832	SW3550B	Analysis Date: 4/19/2010	SeqNo: 2582987

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.134	0.004	0.1856	0.01155	66.2	36	135	0.1281	4.83	49.7	
Acenaphthylene	0.142	0.004	0.1856	0.03313	58.5	17.2	167	0.1346	5.23	33.3	
Anthracene	0.142	0.004	0.1856	0.01760	67.0	39.3	124	0.1303	8.59	51.1	
Benzo(a)anthracene	0.119	0.004	0.1856	0.01147	57.9	10	183	0.1154	2.96	40.6	
Benzo(a)pyrene	0.137	0.004	0.1856	0.01004	68.6	10	204	0.1296	5.82	56.4	
Benzo(b)fluoranthene	0.140	0.004	0.1856	0.008412	71.1	10.6	178	0.1348	4.07	49.7	

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

Lab Order: 10040639

Report Date: 21-Apr-10

ANALYTICAL QC SUMMARY REPORT

Test Number: SW8270C

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.132	0.004	0.1856	0.005903	67.9	10	168	0.1264	4.25	36.5	
Benzo(k)fluoranthene	0.128	0.004	0.1856	0	68.7	27.6	181	0.1254	1.67	42.6	
Bis(2-ethylhexyl)phthalate	0.141	0.074	0.1856	0	76.1	50	150	0.1469	3.97	60.3	
Chrysene	0.135	0.004	0.1856	0.01118	66.6	10	176	0.1304	3.29	45.1	
Dibenzo(a,h)anthracene	0.128	0.004	0.1856	0	69.2	12.2	156	0.1262	1.75	39.9	
Fluoranthene	0.148	0.004	0.1856	0.02103	68.4	10	227	0.1361	8.38	66.2	
Fluorene	0.131	0.004	0.1856	0.02151	59.1	35.2	148	0.1303	0.667	65.6	
Indeno(1,2,3-cd)pyrene	0.131	0.004	0.1856	0	70.6	10	164	0.1284	2.09	36.5	
Naphthalene	0.323	0.004	0.1856	0.2621	32.8	14.7	128	0.2826	13.3	39.6	
Phenanthrene	0.177	0.004	0.1856	0.06383	61.2	32.8	143	0.1673	5.84	35.4	
Pyrene	0.164	0.004	0.1856	0.03295	70.7	10	180	0.1533	6.85	60.1	
Surr: 2-Fluorobiphenyl	0.532		0.9260		57.5	10	131		0	40	
Surr: Nitrobenzene-d5	0.561		0.9260		60.6	10	132		0	40	
Surr: p-Terphenyl-d14	0.661		0.9260		71.3	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Champaign MGP 624-0908-0120

Test Number: SW9012A (TCN) Solid

Lab Order: 10040639

Report Date: 21-Apr-10

Sample ID: MB-R134671	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 134671					
Client ID: ZZZZZ	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: ZZZZZ	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: 10040639-003AMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 134671					
Client ID: P4-BC4-F (25)MS	Batch ID: R134671					Analysis Date: 4/20/2010	SeqNo: 2586672					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide 2.28 0.56 2.789 0.4429 66.0 75 125 S

Sample ID: 10040639-003AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 134671					
Client ID: P4-BC4-F (25)MSD	Batch ID: R134671					Analysis Date: 4/20/2010	SeqNo: 2586673					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide 1.91 0.53 2.656 0.4429 55.2 75 125 2.285 17.9 15 SR

CHAIN-OF-CUSTODY RECORD

TEKLAB, INC
5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
TEL: (618) 344-1004
FAX: (618) 344-1005

WorkOrder: 10040639

Client:

PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, IL 62236-0230

TEL: (618) 281-7173
FAX: (618) 281-5120

Project: Champaign MGP 624-0908-

RUSH

16-Apr-10

Sample ID	ClientSampleID	Matrix	Date Collected	Bottle	Requested Tests
10040639-001	P4-B2-F (25)	Solid	4/7/2010 8:20:00 AM	B	SW8260B
10040639-002	P4-B3-F (25)	Solid	4/7/2010 8:15:00 AM	B	
10040639-003	P4-BC4-F (25)	Solid	4/7/2010 8:10:00 AM	B	

Comments: data in excel. cc results to Leslie Hoosier ** ACN/TCN on wastewater due by Noon (when 1 day TAT is required). Per Heather White/Leslie Hoosier analysis previously on hold voc's less BTEX WO 10040244. DB 4/16/10

	Date/Time
Relinquished by: _____	4/7/10 1425
Relinquished by: _____	
Relinquished by: _____	

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

April 19, 2010

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



RE: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 4/7/2010 2:25:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

PRELIMINARY REPORT

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

LabOrder: 10040639

Report Date: 19-Apr-10

CASE NARRATIVE

Cooler Receipt Temp: °C

State accreditations:

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

Additional analysis requested to WO#10040244. Analysis requested outside of holding time for total/amenable cyanide.

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B2-F(25)

Lab ID: 10040639-001

Collection Date: 4/7/2010 8:20:00 AM

Report Date: 19-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.68	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Barium	NELAP	0.49		14.0	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Cadmium	NELAP	0.20	J	0.16	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Chromium	NELAP	0.98		13.8	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Lead	NELAP	3.92		9.96	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566	S	< 0.566	mg/Kg-dry	1	4/19/2010 9:47:32 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	4.98		9.33	mg/Kg	1	4/19/2010 9:13:00 AM	DMH
Kerosene	NELAP	4.98		ND	mg/Kg	1	4/19/2010 9:13:00 AM	DMH
Mineral Spirits	NELAP	4.98		ND	mg/Kg	1	4/19/2010 9:13:00 AM	DMH
Motor Oil	NELAP	4.98		ND	mg/Kg	1	4/19/2010 9:13:00 AM	DMH
Surr: n-Tetracontane		50.6-140		75.1	%REC	1	4/19/2010 9:13:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Acenaphthylene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Anthracene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Benzo(a)anthracene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Benzo(a)pyrene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.066		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Chrysene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Fluoranthene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Fluorene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Naphthalene	NELAP	0.003		0.040	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Phenanthrene	NELAP	0.003		0.007	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Pyrene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 6:32:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.4	%REC	1	4/19/2010 6:32:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	1	4/19/2010 6:32:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.7	%REC	1	4/19/2010 6:32:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B2-F(25)

Lab ID: 10040639-001

Collection Date: 4/7/2010 8:20:00 AM

Report Date: 19-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Phenol	NELAP	0.385		0.484	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		61.8	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		61.9	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		70.1	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.8	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.0	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		74.4	%REC	1	4/19/2010 10:14:00 AM	DMH
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/19/2010	JMW

Sample Narrative

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.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.98	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Barium	NELAP	0.50		16.1	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Chromium	NELAP	1.00		12.4	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Lead	NELAP	4.00		10.3	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	4/19/2010 9:57:44 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	50.0	SR#	321	mg/Kg	10	4/19/2010 10:50:00 AM	DMH
Kerosene	NELAP	50.0		ND	mg/Kg	10	4/19/2010 10:50:00 AM	DMH
Mineral Spirits	NELAP	50.0		ND	mg/Kg	10	4/19/2010 10:50:00 AM	DMH
Motor Oil	NELAP	50.0	#	65.8	mg/Kg	10	4/19/2010 10:50:00 AM	DMH
Surr: n-Tetracontane		50.6-140		66.5	%REC	10	4/19/2010 10:50:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.085		0.828	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Acenaphthylene	NELAP	0.085		4.03	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Anthracene	NELAP	0.085		2.35	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Benzo(a)anthracene	NELAP	0.085		1.36	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Benzo(a)pyrene	NELAP	0.085		1.40	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.085		1.04	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.085		0.593	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.085		0.327	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.67		ND	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Chrysene	NELAP	0.085		1.37	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.085		0.135	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Fluoranthene	NELAP	0.085		2.94	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Fluorene	NELAP	0.085		2.49	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.085		0.433	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Naphthalene	NELAP	0.085		18.6	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Phenanthrene	NELAP	0.085		8.02	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Pyrene	NELAP	0.085		4.57	mg/Kg	25	4/19/2010 7:07:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.0	%REC	25	4/19/2010 7:07:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		58.0	%REC	25	4/19/2010 7:07:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		70.0	%REC	25	4/19/2010 7:07:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,4-Dinitrophenol	NELAP	4.99		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2-Chloronaphthalene	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2-Chlorophenol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2-Methoxy-4-methylphenol		3.24		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2-Methylnaphthalene	NELAP	1.75		10.1	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2-Nitroaniline	NELAP	4.99		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
2-Nitrophenol	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
3-Nitroaniline	NELAP	4.99		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	4.99		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4-Chloroaniline	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4-Nitroaniline	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
4-Nitrophenol	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Aniline	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Azobenzene		1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Benzidine	NELAP	5.27		see note	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Benzoic acid	NELAP	7.48		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Benzyl alcohol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Carbazole		2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Dibenzofuran	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Diethyl phthalate	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Dimethyl phthalate	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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>								
Di-n-octyl phthalate	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Hexachlorobenzene	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Hexachlorobutadiene	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Hexachloroethane	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Isophorone	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
m,p-Cresol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Nitrobenzene	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
o-Cresol	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Pentachlorophenol	NELAP	9.97		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Phenol	NELAP	1.75		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Pyridine	NELAP	2.49		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
1,2-Diphenylhydrazine		4.19		ND	mg/Kg	5	4/19/2010 2:34:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.8	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.3	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		68.7	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.0	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.0	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	5	4/19/2010 2:34:00 PM	DMH
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/19/2010	JMW

Sample Narrative

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

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

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

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

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

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.79	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Barium	NELAP	0.46		15.8	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Cadmium	NELAP	0.19	J	0.11	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Chromium	NELAP	0.93		11.8	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Lead	NELAP	3.70		9.02	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Silver	NELAP	0.51		0.54	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	4/19/2010 10:01:06 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	4.97		9.33	mg/Kg	1	4/19/2010 9:47:00 AM	DMH
Kerosene	NELAP	4.97		ND	mg/Kg	1	4/19/2010 9:47:00 AM	DMH
Mineral Spirits	NELAP	4.97		ND	mg/Kg	1	4/19/2010 9:47:00 AM	DMH
Motor Oil	NELAP	4.97		ND	mg/Kg	1	4/19/2010 9:47:00 AM	DMH
Surr: n-Tetracontane		50.6-140		82.8	%REC	1	4/19/2010 9:47:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.003		0.010	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Acenaphthylene	NELAP	0.003		0.030	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Anthracene	NELAP	0.003		0.016	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Benzo(a)anthracene	NELAP	0.003		0.010	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Benzo(a)pyrene	NELAP	0.003		0.009	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.003		0.008	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.003		0.005	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.066		ND	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Chrysene	NELAP	0.003		0.010	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Fluoranthene	NELAP	0.003		0.019	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Fluorene	NELAP	0.003		0.019	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.003		ND	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Naphthalene	NELAP	0.003	S	0.235	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Phenanthrene	NELAP	0.003		0.057	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Pyrene	NELAP	0.003		0.030	mg/Kg	1	4/19/2010 7:41:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		55.2	%REC	1	4/19/2010 7:41:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		61.3	%REC	1	4/19/2010 7:41:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.6	%REC	1	4/19/2010 7:41:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,3-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.553	S	ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Chloronaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Chlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Methoxy-4-methylphenol		0.719		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Methylnaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chloroaniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Nitroaniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Aniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Azobenzene		0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzyl alcohol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Carbazole		0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Dibenzofuran	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Diethyl phthalate	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Dimethyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 19-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Di-n-octyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorobenzene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorobutadiene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachloroethane	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Isophorone	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
m,p-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Nitrobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
o-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Phenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Pyridine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.6	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.0	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		71.4	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		69.3	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.6	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.3	%REC	1	4/19/2010 11:11:00 AM	DMH
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	4/19/2010	JMW

Sample Narrative

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

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

2,4-Dimethylphenol is outside of upper recovery limits in the MS/MSD.

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

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

PRELIMINARY REPORT

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April 20, 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: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 4/7/2010 2:25:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

Project: Champaign MGP 624-0908-0120

LabOrder: 10040639

Report Date: 20-Apr-10

CASE NARRATIVE

Cooler Receipt Temp: °C

State accreditations:

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

Additional analysis requested to WO#10040244. Analysis requested outside of holding time for total/amenable cyanide.

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B2-F(25)

Lab ID: 10040639-001

Collection Date: 4/7/2010 8:20:00 AM

Report Date: 20-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.68	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Barium	NELAP	0.49		14.0	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Cadmium	NELAP	0.20	J	0.16	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Chromium	NELAP	0.98		13.8	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Lead	NELAP	3.92		9.96	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	4/19/2010 10:51:17 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566	S	< 0.566	mg/Kg-dry	1	4/19/2010 9:47:32 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.56		10.4	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Kerosene	NELAP	5.56		ND	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Mineral Spirits	NELAP	5.56		ND	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Motor Oil	NELAP	5.56		ND	mg/Kg-dry	1	4/19/2010 9:13:00 AM	DMH
Surr: n-Tetracontane		50.6-140		75.1	%REC	1	4/19/2010 9:13:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1221	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1232	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1242	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1248	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1254	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Aroclor 1260	NELAP	41.1		ND	µg/Kg-dry	1	4/19/2010 10:03:00 AM	HE
Surr: Decachlorobiphenyl		5-156		93.6	%REC	1	4/19/2010 10:03:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		70.3	%REC	1	4/19/2010 10:03:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Naphthalene	NELAP	0.004		0.045	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Phenanthrene	NELAP	0.004		0.007	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 6:32:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.4	%REC	1	4/19/2010 6:32:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	1	4/19/2010 6:32:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.7	%REC	1	4/19/2010 6:32:00 AM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Phenol	NELAP	0.385		0.484	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	4/19/2010 10:14:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		61.8	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		61.9	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		70.1	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		63.8	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.0	%REC	1	4/19/2010 10:14:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		74.4	%REC	1	4/19/2010 10:14:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,1-Trichloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1,2-Trichloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone		279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1-Dichloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1-Dichloroethene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,1-Dichloropropene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,3-Trichloropropane	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,3-Trimethylbenzene		27900	J	7000	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dibromoethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dichlorobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dichloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,2-Dichloropropane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,3-Dichlorobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,3-Dichloropropane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1,4-Dichlorobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
1-Chlorobutane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2,2-Dichloropropane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Butanone	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Chlorotoluene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Hexanone	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
2-Nitropropane	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
4-Chlorotoluene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
4-Methyl-2-pentanone	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acetone	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acetonitrile	NELAP	558000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acrolein	NELAP	558000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Acrylonitrile	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Allyl chloride	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromochloromethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromodichloromethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromoform	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Bromomethane	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Carbon disulfide	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Carbon tetrachloride	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B2-F(25)

Lab ID: 10040639-001

Collection Date: 4/7/2010 8:20:00 AM

Report Date: 20-Apr-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chlorobenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Chloroethane	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Chloroform	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Chloromethane	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Cyclohexanone		558000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Dibromochloromethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Dibromomethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Dichlorodifluoromethane	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Ethyl acetate	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Ethyl ether	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Ethyl methacrylate	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Heptane		112000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Hexachlorobutadiene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Hexachloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Iodomethane	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Isopropylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
m,p-Xylenes	NELAP	27900	J	15000	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methacrylonitrile	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methyl Methacrylate	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methyl tert-butyl ether	NELAP	11200		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methylacrylate		55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Methylene chloride	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Naphthalene	NELAP	55800		67700	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
n-Butylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
n-Hexane		112000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Nitrobenzene	NELAP	558000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
n-Propylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
o-Xylene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Pentachloroethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
p-Isopropyltoluene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Propionitrile	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
sec-Butylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Styrene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
tert-Butylbenzene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Tetrachloroethene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Tetrahydrofuran	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-001
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B2-F(25)
Collection Date: 4/7/2010 8:20:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	55800		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Trichloroethene	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Trichlorofluoromethane	NELAP	27900		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Vinyl acetate	NELAP	279000		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Vinyl chloride	NELAP	11200		ND	µg/Kg-dry	5000	4/16/2010 5:03:00 PM	RWE
Gasoline Range Organics (OA-1)		8180000		ND	µg/Kg-dry	5000	4/20/2010 12:17:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.4	%REC	5000	4/16/2010 5:03:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		102.4	%REC	5000	4/16/2010 5:03:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		98.3	%REC	5000	4/16/2010 5:03:00 PM	RWE
Surr: Toluene-d8		86-116		98.6	%REC	5000	4/16/2010 5:03:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/19/2010	JMW

Sample Narrative

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.

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

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

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TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.98	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Barium	NELAP	0.50		16.1	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Chromium	NELAP	1.00		12.4	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Lead	NELAP	4.00		10.3	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	4/19/2010 11:11:25 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	4/19/2010 9:57:44 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	55.6	SR#	357	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Kerosene	NELAP	55.6		ND	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Mineral Spirits	NELAP	55.6		ND	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Motor Oil	NELAP	55.6	#	73.2	mg/Kg-dry	10	4/19/2010 10:50:00 AM	DMH
Surr: n-Tetracontane		50.6-140		66.5	%REC	10	4/19/2010 10:50:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1221	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1232	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1242	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1248	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1254	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Aroclor 1260	NELAP	40.4		ND	µg/Kg-dry	1	4/19/2010 10:20:00 AM	HE
Surr: Decachlorobiphenyl		5-156		76.7	%REC	1	4/19/2010 10:20:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		63.1	%REC	1	4/19/2010 10:20:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.094		0.921	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Acenaphthylene	NELAP	0.094		4.49	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Anthracene	NELAP	0.094		2.62	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(a)anthracene	NELAP	0.094		1.51	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(a)pyrene	NELAP	0.094		1.56	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.094		1.15	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.094		0.659	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.094		0.364	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.86		ND	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Chrysene	NELAP	0.094		1.52	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.094		0.151	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Fluoranthene	NELAP	0.094		3.28	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Fluorene	NELAP	0.094		2.77	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Champaign MGP 624-0908-0120

WorkOrder: 10040639

Client Sample ID: P4-B3-F (25)

Lab ID: 10040639-002

Collection Date: 4/7/2010 8:15:00 AM

Report Date: 20-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>								
Indeno(1,2,3-cd)pyrene	NELAP	0.094		0.482	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Naphthalene	NELAP	0.094		20.7	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Phenanthrene	NELAP	0.094		8.92	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Pyrene	NELAP	0.094		5.08	mg/Kg-dry	25	4/19/2010 7:07:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.0	%REC	25	4/19/2010 7:07:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		58.0	%REC	25	4/19/2010 7:07:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		70.0	%REC	25	4/19/2010 7:07:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Chloronaphthalene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Chlorophenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Methoxy-4-methylphenol		3.61		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Methylnaphthalene	NELAP	1.94		11.3	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Nitroaniline	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
2-Nitrophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
3-Nitroaniline	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.55		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Chloroaniline	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Nitroaniline	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
4-Nitrophenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Aniline	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Azobenzene		1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Benzidine	NELAP	5.86		see note	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Benzoic acid	NELAP	8.32		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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>								
Benzyl alcohol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Carbazole		2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Dibenzofuran	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Diethyl phthalate	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Dimethyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachlorobenzene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachlorobutadiene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Hexachloroethane	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Isophorone	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
m,p-Cresol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Nitrobenzene	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
o-Cresol	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Pentachlorophenol	NELAP	11.1		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Phenol	NELAP	1.94		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Pyridine	NELAP	2.77		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
1,2-Diphenylhydrazine		4.66		ND	mg/Kg-dry	5	4/19/2010 2:34:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.8	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.3	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		68.7	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.0	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.0	%REC	5	4/19/2010 2:34:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		71.9	%REC	5	4/19/2010 2:34:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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-Dichloro-2-propanone		13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1-Dichloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1-Dichloroethene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,1-Dichloropropene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,3-Trichloropropane	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,3-Trimethylbenzene		1390	J	570	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1390	J	430	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dibromoethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dichloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,2-Dichloropropane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,3-Dichloropropane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
1-Chlorobutane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2,2-Dichloropropane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Butanone	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Chlorotoluene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Hexanone	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
2-Nitropropane	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
4-Chlorotoluene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
4-Methyl-2-pentanone	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acetone	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acetonitrile	NELAP	27800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acrolein	NELAP	27800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Acrylonitrile	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Allyl chloride	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromochloromethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromodichloromethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromoform	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Bromomethane	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Carbon disulfide	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Carbon tetrachloride	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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>								
Chlorobenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Chloroethane	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Chloroform	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Chloromethane	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Cyclohexanone		27800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Dibromochloromethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Dibromomethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Dichlorodifluoromethane	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Ethyl acetate	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Ethyl ether	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Ethyl methacrylate	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Heptane		5560		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Hexachlorobutadiene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Hexachloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Iodomethane	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Isopropylbenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
m,p-Xylenes	NELAP	1390		2690	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methacrylonitrile	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methyl Methacrylate	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methyl tert-butyl ether	NELAP	556		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methylacrylate		2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Methylene chloride	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Naphthalene	NELAP	2780		32300	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
n-Butylbenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
n-Hexane		5560		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Nitrobenzene	NELAP	27800		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
n-Propylbenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
o-Xylene	NELAP	1390	J	1100	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Pentachloroethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
p-Isopropyltoluene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Propionitrile	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
sec-Butylbenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Styrene	NELAP	1390		2600	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
tert-Butylbenzene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Tetrachloroethene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Tetrahydrofuran	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-002
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-B3-F (25)
Collection Date: 4/7/2010 8:15:00 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>								
trans-1,2-Dichloroethene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	2780		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Trichloroethene	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Trichlorofluoromethane	NELAP	1390		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Vinyl acetate	NELAP	13900		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Vinyl chloride	NELAP	556		ND	µg/Kg-dry	250	4/16/2010 5:32:00 PM	RWE
Gasoline Range Organics (OA-1)		328000		ND	µg/Kg-dry	250	4/20/2010 12:46:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131		98.6	%REC	250	4/16/2010 5:32:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	250	4/16/2010 5:32:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		97.6	%REC	250	4/16/2010 5:32:00 PM	RWE
Surr: Toluene-d8		86-116		97.3	%REC	250	4/16/2010 5:32:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	4/19/2010	JMW

Sample Narrative

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

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

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

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

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

SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

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

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

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

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

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.79	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Barium	NELAP	0.46		15.8	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Cadmium	NELAP	0.19	J	0.11	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Chromium	NELAP	0.93		11.8	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Lead	NELAP	3.70		9.02	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
Silver	NELAP	0.51		0.54	mg/Kg-dry	1	4/19/2010 11:18:13 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	4/19/2010 10:01:06 AM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.54		10.4	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Kerosene	NELAP	5.54		ND	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Mineral Spirits	NELAP	5.54		ND	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Motor Oil	NELAP	5.54		ND	mg/Kg-dry	1	4/19/2010 9:47:00 AM	DMH
Surr: n-Tetracontane		50.6-140		82.8	%REC	1	4/19/2010 9:47:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1221	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1232	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1242	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1248	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1254	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Aroclor 1260	NELAP	40.8		ND	µg/Kg-dry	1	4/19/2010 11:11:00 AM	HE
Surr: Decachlorobiphenyl		5-156		87.5	%REC	1	4/19/2010 11:11:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		72.2	%REC	1	4/19/2010 11:11:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.012	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Acenaphthylene	NELAP	0.004		0.033	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Anthracene	NELAP	0.004		0.018	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(a)anthracene	NELAP	0.004		0.011	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(a)pyrene	NELAP	0.004		0.010	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.006	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Chrysene	NELAP	0.004		0.011	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Fluoranthene	NELAP	0.004		0.021	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Fluorene	NELAP	0.004		0.022	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 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>								
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Naphthalene	NELAP	0.004	S	0.262	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Phenanthrene	NELAP	0.004		0.064	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Pyrene	NELAP	0.004		0.033	mg/Kg-dry	1	4/19/2010 7:41:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		55.2	%REC	1	4/19/2010 7:41:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		61.3	%REC	1	4/19/2010 7:41:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.6	%REC	1	4/19/2010 7:41:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.553	S	ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Chloronaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Chlorophenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Methoxy-4-methylphenol		0.719		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Methylnaphthalene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
2-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chloroaniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Nitroaniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
4-Nitrophenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Aniline	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Azobenzene		0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzyl alcohol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Carbazole		0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Dibenzofuran	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Diethyl phthalate	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Dimethyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorobenzene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorobutadiene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Hexachloroethane	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Isophorone	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
m,p-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Nitrobenzene	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
o-Cresol	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Phenol	NELAP	0.387		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Pyridine	NELAP	0.553		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	4/19/2010 11:11:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		62.6	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		64.0	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		71.4	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		69.3	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: Phenol-d5		34.9-110		73.6	%REC	1	4/19/2010 11:11:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		78.3	%REC	1	4/19/2010 11:11:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,1-Trichloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1,2-Trichloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1-Dichloro-2-propanone		55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1-Dichloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1-Dichloroethene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,1-Dichloropropene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,3-Trichloropropane	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,3-Trimethylbenzene		5.58		9.10	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	5.58		7.10	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dibromoethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dichlorobenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dichloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,2-Dichloropropane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	5.58	J	1.2	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,3-Dichlorobenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,3-Dichloropropane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1,4-Dichlorobenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
1-Chlorobutane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2,2-Dichloropropane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Butanone	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Chlorotoluene	NELAP	5.58		12.0	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Hexanone	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
2-Nitropropane	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
4-Chlorotoluene	NELAP	5.58		6.66	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
4-Methyl-2-pentanone	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acetone	NELAP	55.8	J	17	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acetonitrile	NELAP	112		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acrolein	NELAP	112		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Acrylonitrile	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Allyl chloride	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromobenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromochloromethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromodichloromethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromoform	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Bromomethane	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Carbon disulfide	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Carbon tetrachloride	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chlorobenzene	NELAP	5.58	J	1.2	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Chloroethane	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Chloroform	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Chloromethane	NELAP	11.2		105	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Cyclohexanone		112		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Dibromochloromethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Dibromomethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Dichlorodifluoromethane	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Ethyl acetate	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Ethyl ether	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Ethyl methacrylate	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Heptane		386		ND	µg/Kg-dry	12.5	4/20/2010 1:15:00 PM	RWE
Hexachlorobutadiene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Hexachloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Iodomethane	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Isopropylbenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
m,p-Xylenes	NELAP	5.58		35.2	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methacrylonitrile	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methyl Methacrylate	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methyl tert-butyl ether	NELAP	2.23		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methylacrylate		11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Methylene chloride	NELAP	5.58		9.16	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Naphthalene	NELAP	193	J	110	µg/Kg-dry	12.5	4/20/2010 1:15:00 PM	RWE
n-Butylbenzene	NELAP	5.58	J	2.2	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
n-Hexane		22.3	J	12	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Nitrobenzene	NELAP	112		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
n-Propylbenzene	NELAP	5.58	J	1.6	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
o-Xylene	NELAP	5.58		16.5	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Pentachloroethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
p-Isopropyltoluene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Propionitrile	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
sec-Butylbenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Styrene	NELAP	5.58		26.0	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
tert-Butylbenzene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Tetrachloroethene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Tetrahydrofuran	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10040639
Lab ID: 10040639-003
Report Date: 20-Apr-10

Client Project: Champaign MGP 624-0908-0120
Client Sample ID: P4-BC4-F (25)
Collection Date: 4/7/2010 8:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
trans-1,2-Dichloroethene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	11.2		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Trichloroethene	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Trichlorofluoromethane	NELAP	5.58		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Vinyl acetate	NELAP	55.8		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Vinyl chloride	NELAP	2.23		ND	µg/Kg-dry	1	4/16/2010 6:01:00 PM	RWE
Gasoline Range Organics (OA-1)		19300	J	8100	µg/Kg-dry	12.5	4/20/2010 1:15:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		72.2-131	S	57.2	%REC	1	4/16/2010 6:01:00 PM	RWE
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	1	4/16/2010 6:01:00 PM	RWE
Surr: Dibromofluoromethane		77.7-120		95.5	%REC	1	4/16/2010 6:01:00 PM	RWE
Surr: Toluene-d8		86-116		105.5	%REC	1	4/16/2010 6:01:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	4/19/2010	JMW

Sample Narrative

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

Note: Benzidine is currently not reportable while extraction efficiency and recovery are investigated.
2,4-Dimethylphenol is outside of upper recovery limits in the MS/MSD.

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

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

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

Elevated reporting limit due to high levels of target and/or non-target analytes.
Surrogate recovery was outside QC limits due to matrix interference.

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May 26, 2010

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



RE: Ameren Champaign 624-0908-0120-J0002

WorkOrder: 10050902

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 5/20/2010 5:50:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Fractions	Collection Date
10050902-001	P4-G4-F(24)	5	5/20/2010 10:00:00 AM
10050902-002	P4-G4-F(26)	5	5/20/2010 10:15:00 AM
10050902-003	P4-G3-F(24)	5	5/20/2010 10:30:00 AM
10050902-004	P4-G3-F(26)	5	5/20/2010 10:40:00 AM
10050902-005	P4-G2-F(24)	5	5/20/2010 12:35:00 PM
10050902-006	P4-G2-F(26)	5	5/20/2010 12:45:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

LabOrder: 10050902

Report Date: 26-May-10

CASE NARRATIVE

Cooler Receipt Temp: 4.0 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G4-F(24)

Lab ID: 10050902-001

Collection Date: 5/20/2010 10:00:00 AM

Report Date: 26-May-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.1	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.9	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		5.12	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Barium	NELAP	0.45		18.4	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Cadmium	NELAP	0.18	J	0.12	mg/Kg-dry	1	5/21/2010 3:42:10 PM	LAL
Chromium	NELAP	0.91		16.5	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Lead	NELAP	3.64		10.1	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	5/21/2010 3:19:06 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Kerosene	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Mineral Spirits	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Motor Oil	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Surr: n-Tetracontane		50.6-140		103.8	%REC	1	5/21/2010 9:37:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1221	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1232	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1242	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1248	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1254	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1260	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Surr: Decachlorobiphenyl		5-156		71.6	%REC	1	5/21/2010 10:55:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		82.3	%REC	1	5/21/2010 10:55:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Naphthalene	NELAP	0.004		0.135	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Phenanthrene	NELAP	0.004		0.011	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		46.7	%REC	1	5/21/2010 2:00:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.9	%REC	1	5/21/2010 2:00:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		66.4	%REC	1	5/21/2010 2:00:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Chloronaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Chlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Methoxy-4-methylphenol		0.722		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Methylnaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Chloroaniline	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Nitroaniline	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 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>								
Aniline	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Azobenzene		0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Benzyl alcohol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Carbazole		0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Dibenzofuran	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Diethyl phthalate	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Dimethyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachlorobenzene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachlorobutadiene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachloroethane	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Isophorone	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
m,p-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Nitrobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
o-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Phenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Pyridine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,2-Diphenylhydrazine		0.933		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		58.5	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		58.0	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		60.8	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.3	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: Phenol-d5		34.9-110		63.0	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		81.6	%REC	1	5/21/2010 11:07:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1,2-Trichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloro-2-propanone		3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloropropene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,3-Trichloropropane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,3-Trimethylbenzene		358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dibromoethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dichloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,3-Dichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,3-Dichloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,4-Dichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1-Chlorobutane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2,2-Dichloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Butanone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Chlorotoluene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Hexanone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Nitropropane	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
4-Chlorotoluene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
4-Methyl-2-pentanone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acetone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acetonitrile	NELAP	7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acrolein	NELAP	7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acrylonitrile	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Allyl chloride	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Benzene	NELAP	71.6		7700	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromochloromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 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>								
Bromodichloromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromoform	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromomethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Carbon disulfide	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Carbon tetrachloride	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chloroethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chloroform	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chloromethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Cyclohexanone		7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Dibromochloromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Dibromomethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Dichlorodifluoromethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethyl acetate	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethyl ether	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethyl methacrylate	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethylbenzene	NELAP	358		1620	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Gasoline Range Organics (OA-1)		71600	J	42000	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Heptane		1430		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Hexachlorobutadiene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Hexachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Iodomethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Isopropylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
m,p-Xylenes	NELAP	358		3050	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methacrylonitrile	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methyl Methacrylate	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methyl tert-butyl ether	NELAP	143		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methylacrylate		716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methylene chloride	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Naphthalene	NELAP	716		1630	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
n-Butylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
n-Hexane		1430		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Nitrobenzene	NELAP	7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
n-Propylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
o-Xylene	NELAP	358		1770	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Pentachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 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>								
p-Isopropyltoluene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Propionitrile	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
sec-Butylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Styrene	NELAP	358		4630	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
tert-Butylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Tetrachloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Tetrahydrofuran	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Toluene	NELAP	358		9160	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Trichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Trichlorofluoromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Vinyl acetate	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Vinyl chloride	NELAP	143		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		106.2	%REC	50	5/21/2010 3:20:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		104.9	%REC	50	5/21/2010 3:20:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		104.6	%REC	50	5/21/2010 3:20:00 PM	TAL
Surr: Toluene-d8		86-116		101.3	%REC	50	5/21/2010 3:20:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK
<u>SW-846 9012A(MODIFIED)</u>								
Cyanide, Amenable to Chlorination		0.546		< 0.546	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS
<u>SW-846 9014MODIFIED WITH 9010MODIFIED</u>								
Cyanide		0.546	S	< 0.546	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS

Sample Narrative

SW-846 9014modified with 9010modified

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.

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		10.9	%	1	5/20/2010 6:00:00 PM	JMT	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		89.1	%	1	5/20/2010 6:00:00 PM	JMT	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.50		7.25	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Barium	NELAP	0.50		17.9	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Chromium	NELAP	1.00		17.0	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Lead	NELAP	4.00		10.2	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.577	S	< 0.577	mg/Kg-dry	1	5/21/2010 3:22:28 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>									
Diesel	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Kerosene	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Mineral Spirits	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Motor Oil	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Surr: n-Tetracontane		50.6-140		96.1	%REC	1	5/21/2010 9:55:00 AM	DMH	
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>									
Aroclor 1016	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1221	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1232	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1242	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1248	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1254	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1260	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Surr: Decachlorobiphenyl		5-156		69.1	%REC	1	5/21/2010 11:46:00 AM	HE	
Surr: Tetrachloro-meta-xylene		7.35-123		81.1	%REC	1	5/21/2010 11:46:00 AM	HE	
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.004		0.017	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Acenaphthylene	NELAP	0.004		0.021	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Anthracene	NELAP	0.004		0.021	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(a)anthracene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(a)pyrene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(b)fluoranthene	NELAP	0.004		0.021	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(g,h,i)perylene	NELAP	0.004		0.016	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(k)fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		0.017	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Fluoranthene	NELAP	0.004		0.036	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Fluorene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.011	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Naphthalene	NELAP	0.004		0.297	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Phenanthrene	NELAP	0.004		0.081	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Pyrene	NELAP	0.004		0.052	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		47.4	%REC	1	5/21/2010 2:36:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		52.9	%REC	1	5/21/2010 2:36:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.5	%REC	1	5/21/2010 2:36:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.0	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.0	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		59.6	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		56.5	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: Phenol-d5		34.9-110		62.9	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.4	%REC	1	5/21/2010 11:39:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

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Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1,2-Trichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloro-2-propanone		1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloropropene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,3-Trichloropropane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,3-Trimethylbenzene		181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dibromoethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dichloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,3-Dichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,3-Dichloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,4-Dichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1-Chlorobutane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2,2-Dichloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Butanone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Chlorotoluene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Hexanone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Nitropropane	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
4-Chlorotoluene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
4-Methyl-2-pentanone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acetone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acetonitrile	NELAP	3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acrolein	NELAP	3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acrylonitrile	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Allyl chloride	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Benzene	NELAP	36.2		1390	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromochloromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 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>								
Bromodichloromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromoform	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromomethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Carbon disulfide	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Carbon tetrachloride	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chloroethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chloroform	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chloromethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Cyclohexanone		3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Dibromochloromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Dibromomethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Dichlorodifluoromethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethyl acetate	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethyl ether	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethyl methacrylate	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethylbenzene	NELAP	181	J	64	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Gasoline Range Organics (OA-1)		36200		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Heptane		724		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Hexachlorobutadiene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Hexachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Iodomethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Isopropylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
m,p-Xylenes	NELAP	181	J	66	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methacrylonitrile	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methyl Methacrylate	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methyl tert-butyl ether	NELAP	72.4		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methylacrylate		362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methylene chloride	NELAP	181	J	45	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Naphthalene	NELAP	362		1510	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
n-Butylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
n-Hexane		724		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Nitrobenzene	NELAP	3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
n-Propylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
o-Xylene	NELAP	181	J	38	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Pentachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 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>								
p-Isopropyltoluene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Propionitrile	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
sec-Butylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Styrene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
tert-Butylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Tetrachloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Tetrahydrofuran	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Toluene	NELAP	181	J	110	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Trichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Trichlorofluoromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Vinyl acetate	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Vinyl chloride	NELAP	72.4		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		107.3	%REC	25	5/21/2010 3:49:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		105.2	%REC	25	5/21/2010 3:49:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		103.9	%REC	25	5/21/2010 3:49:00 PM	TAL
Surr: Toluene-d8		86-116		100.5	%REC	25	5/21/2010 3:49:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK
<u>SW-846 9012A(MODIFIED)</u>								
Cyanide, Amenable to Chlorination		0.561		< 0.561	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS
<u>SW-846 9014MODIFIED WITH 9010MODIFIED</u>								
Cyanide		0.550		< 0.550	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS

Sample Narrative

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.

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.0	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.0	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.23	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Barium	NELAP	0.47		16.8	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Cadmium	NELAP	0.19		0.23	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Chromium	NELAP	0.94		18.0	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Lead	NELAP	3.77		11.5	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	5/21/2010 3:32:36 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Kerosene	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Mineral Spirits	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Motor Oil	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Surr: n-Tetracontane		50.6-140		104.6	%REC	1	5/21/2010 10:12:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1221	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1232	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1242	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1248	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1254	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1260	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Surr: Decachlorobiphenyl		5-156		74.5	%REC	1	5/21/2010 10:21:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		53.4	%REC	1	5/21/2010 10:21:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.009	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.008	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Anthracene	NELAP	0.004		0.014	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.018	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.013	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.015	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.010	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Fluoranthene	NELAP	0.004		0.035	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Fluorene	NELAP	0.004		0.015	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Naphthalene	NELAP	0.004		0.236	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Phenanthrene	NELAP	0.004		0.065	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Pyrene	NELAP	0.004		0.050	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.1	%REC	1	5/21/2010 3:12:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		53.5	%REC	1	5/21/2010 3:12:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.3	%REC	1	5/21/2010 3:12:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Chloronaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Chlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Methoxy-4-methylphenol		0.732		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Methylnaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
3-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Chloroaniline	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Nitroaniline	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Azobenzene		0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Benzidine	NELAP	1.19		see note	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Benzoic acid	NELAP	1.69		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Benzyl alcohol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Carbazole		0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Dibenzofuran	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Diethyl phthalate	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Dimethyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachlorobenzene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachlorobutadiene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachloroethane	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Isophorone	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
m,p-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Nitrobenzene	NELAP	0.563	S	ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
o-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Pentachlorophenol	NELAP	2.25		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Phenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Pyridine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,2-Diphenylhydrazine		0.946		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		55.8	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.9	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		54.7	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		54.1	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: Phenol-d5		34.9-110		59.2	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.8	%REC	1	5/21/2010 12:11:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1,2-Trichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloro-2-propanone		3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,3-Trichloropropane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,3-Trimethylbenzene		369	J	280	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	369	J	200	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dibromoethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dichloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	369	J	81	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,3-Dichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,3-Dichloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,4-Dichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1-Chlorobutane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2,2-Dichloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Butanone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Chlorotoluene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Hexanone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Nitropropane	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
4-Chlorotoluene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
4-Methyl-2-pentanone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acetone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acetonitrile	NELAP	7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acrolein	NELAP	7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acrylonitrile	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Allyl chloride	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Benzene	NELAP	73.8		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromochloromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromoform	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromomethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Carbon disulfide	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Carbon tetrachloride	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chloroethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chloroform	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chloromethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Cyclohexanone		7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Dibromochloromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Dibromomethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Dichlorodifluoromethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethyl acetate	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethyl ether	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethyl methacrylate	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethylbenzene	NELAP	369	J	330	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Gasoline Range Organics (OA-1)		73800		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Heptane		1480		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Hexachlorobutadiene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Hexachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Iodomethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Isopropylbenzene	NELAP	369	J	83	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
m,p-Xylenes	NELAP	369	J	290	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methacrylonitrile	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methyl Methacrylate	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methyl tert-butyl ether	NELAP	148		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methylacrylate		738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methylene chloride	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Naphthalene	NELAP	7380		16600	µg/Kg-dry	500	5/21/2010 1:27:00 PM	TAL
n-Butylbenzene	NELAP	369	J	94	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
n-Hexane		1480		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Nitrobenzene	NELAP	7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
n-Propylbenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
o-Xylene	NELAP	369	J	180	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Pentachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Propionitrile	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
sec-Butylbenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Styrene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
tert-Butylbenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Tetrachloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Tetrahydrofuran	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Toluene	NELAP	369	J	110	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Trichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Trichlorofluoromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Vinyl acetate	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Vinyl chloride	NELAP	148		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		106.4	%REC	50	5/21/2010 4:18:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		104.5	%REC	50	5/21/2010 4:18:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	50	5/21/2010 4:18:00 PM	TAL
Surr: Toluene-d8		86-116		101.2	%REC	50	5/21/2010 4:18:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK
<u>SW-846 9012A(MODIFIED)</u>								
Cyanide, Amenable to Chlorination		0.562		< 0.562	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS
<u>SW-846 9014MODIFIED WITH 9010MODIFIED</u>								
Cyanide		0.562		< 0.562	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS

Sample Narrative

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

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

Matrix interference present in sample.

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.7	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.3	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.25	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Barium	NELAP	0.49		19.2	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Cadmium	NELAP	0.20	J	0.14	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Chromium	NELAP	0.98		17.4	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Lead	NELAP	3.92		10.1	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	5/21/2010 3:35:58 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.51	#	48.2	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Kerosene	NELAP	5.51		ND	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Mineral Spirits	NELAP	5.51		ND	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Motor Oil	NELAP	5.51	#	13.9	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Surr: n-Tetracontane		50.6-140		101.1	%REC	1	5/21/2010 10:29:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1221	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1232	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1242	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1248	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1254	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1260	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Surr: Decachlorobiphenyl		5-156		79.2	%REC	1	5/21/2010 10:38:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		72.7	%REC	1	5/21/2010 10:38:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Fluorene	NELAP	0.004	J	0.003	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Naphthalene	NELAP	0.004	S	0.112	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Phenanthrene	NELAP	0.004		0.013	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		54.9	%REC	1	5/21/2010 3:49:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		57.6	%REC	1	5/21/2010 3:49:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.2	%REC	1	5/21/2010 3:49:00 PM	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	5/21/2010 12:44:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Azobenzene		0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Phenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.8	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.4	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.0	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		53.7	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.1	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.5	%REC	1	5/21/2010 12:44:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1,2-Trichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloro-2-propanone		39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloropropene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,3-Trichloropropane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,3-Trimethylbenzene		3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dibromoethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dichloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,3-Dichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,3-Dichloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,4-Dichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1-Chlorobutane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2,2-Dichloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Butanone	NELAP	39.8		54.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Chlorotoluene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Hexanone	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Nitropropane	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
4-Chlorotoluene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
4-Methyl-2-pentanone	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acetone	NELAP	39.8		214	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acetonitrile	NELAP	79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acrolein	NELAP	79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acrylonitrile	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Allyl chloride	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Benzene	NELAP	0.796		1.66	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromochloromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromoform	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromomethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Carbon disulfide	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Carbon tetrachloride	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chloroethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chloroform	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chloromethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Cyclohexanone		79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Dibromochloromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Dibromomethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Dichlorodifluoromethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethyl acetate	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethyl ether	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethyl methacrylate	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Gasoline Range Organics (OA-1)		796		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Heptane		15.9		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Hexachlorobutadiene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Hexachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Iodomethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Isopropylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
m,p-Xylenes	NELAP	3.98	J	0.88	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methacrylonitrile	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methyl Methacrylate	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methyl tert-butyl ether	NELAP	1.59		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methylacrylate		7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methylene chloride	NELAP	3.98	J	1.1	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Naphthalene	NELAP	7.96	J	5.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
n-Butylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
n-Hexane		15.9	J	2.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Nitrobenzene	NELAP	79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
n-Propylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
o-Xylene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Pentachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G3-F(26)

Lab ID: 10050902-004

Collection Date: 5/20/2010 10:40:00 AM

Report Date: 26-May-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Propionitrile	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
sec-Butylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Styrene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
tert-Butylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Tetrachloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Tetrahydrofuran	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Toluene	NELAP	3.98	J	1.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Trichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Trichlorofluoromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Vinyl acetate	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Vinyl chloride	NELAP	1.59		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		78.7	%REC	1	5/21/2010 6:11:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		95.4	%REC	1	5/21/2010 6:11:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120	S	125.5	%REC	1	5/21/2010 6:11:00 PM	TAL
Surr: Toluene-d8		86-116		110.8	%REC	1	5/21/2010 6:11:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK
<u>SW-846 9012A(MODIFIED)</u>								
Cyanide, Amenable to Chlorination		0.554		Interference	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS
<u>SW-846 9014MODIFIED WITH 9010MODIFIED</u>								
Cyanide		0.554		< 0.554	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Surrogate recovery was 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: 10050902
Lab ID: 10050902-005
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.7	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.3	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.87	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Barium	NELAP	0.50		16.3	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Chromium	NELAP	1.00		16.1	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Lead	NELAP	4.00		9.27	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	5/21/2010 3:39:18 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Kerosene	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Mineral Spirits	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Motor Oil	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Surr: n-Tetracontane		50.6-140		101.4	%REC	1	5/21/2010 10:46:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1221	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1232	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1242	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1248	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1254	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1260	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Surr: Decachlorobiphenyl		5-156		73.0	%REC	1	5/21/2010 12:03:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		81.2	%REC	1	5/21/2010 12:03:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004	J	0.003	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Naphthalene	NELAP	0.004		0.056	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Phenanthrene	NELAP	0.004		0.014	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		53.5	%REC	1	5/21/2010 5:40:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		55.3	%REC	1	5/21/2010 5:40:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.1	%REC	1	5/21/2010 5:40:00 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	5/21/2010 1:16:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.1	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.2	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.7	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		54.3	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.5	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.1	%REC	1	5/21/2010 1:16:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1,2-Trichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloro-2-propanone		899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,3-Trichloropropane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,3-Trimethylbenzene		89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dibromoethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,3-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,3-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,4-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1-Chlorobutane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2,2-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Butanone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Chlorotoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Hexanone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Nitropropane	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
4-Chlorotoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
4-Methyl-2-pentanone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acetone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acetonitrile	NELAP	1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acrolein	NELAP	1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acrylonitrile	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Allyl chloride	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Benzene	NELAP	18.0		27.7	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromochloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
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Matrix: SOLID

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<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromoform	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromomethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Carbon disulfide	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Carbon tetrachloride	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chloroethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chloroform	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chloromethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Cyclohexanone		1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Dibromochloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Dibromomethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Dichlorodifluoromethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethyl acetate	NELAP	899	J	860	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethyl ether	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethyl methacrylate	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Gasoline Range Organics (OA-1)		18000		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Heptane		360		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Hexachlorobutadiene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Hexachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Iodomethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Isopropylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
m,p-Xylenes	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methacrylonitrile	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methyl Methacrylate	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methyl tert-butyl ether	NELAP	36.0		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methylacrylate		180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methylene chloride	NELAP	89.9	J	18	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Naphthalene	NELAP	180		576	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
n-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
n-Hexane		360		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Nitrobenzene	NELAP	1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
n-Propylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
o-Xylene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Pentachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Propionitrile	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
sec-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Styrene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
tert-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Tetrachloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Tetrahydrofuran	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Toluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Trichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Trichlorofluoromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Vinyl acetate	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Vinyl chloride	NELAP	36.0		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		103.3	%REC	12.5	5/21/2010 5:15:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	12.5	5/21/2010 5:15:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		98.8	%REC	12.5	5/21/2010 5:15:00 PM	TAL
Surr: Toluene-d8		86-116		101.5	%REC	12.5	5/21/2010 5:15:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	5/21/2010	MEK
<u>SW-846 9012A(MODIFIED)</u>								
Cyanide, Amenable to Chlorination		0.560		Interference	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS
<u>SW-846 9014MODIFIED WITH 9010MODIFIED</u>								
Cyanide		0.560		< 0.560	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		6.69	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Barium	NELAP	0.48		16.5	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Chromium	NELAP	0.96		16.2	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Lead	NELAP	3.85		9.89	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	5/21/2010 3:42:40 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.49	#	21.4	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Kerosene	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Mineral Spirits	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Motor Oil	NELAP	5.49	#	8.00	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Surr: n-Tetracontane		50.6-140		103.2	%REC	1	5/21/2010 11:03:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1221	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1232	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1242	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1248	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1254	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1260	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Surr: Decachlorobiphenyl		5-156		69.4	%REC	1	5/21/2010 2:42:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		56.3	%REC	1	5/21/2010 2:42:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.053	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.256	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Anthracene	NELAP	0.004		0.212	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.134	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.124	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.099	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.061	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.034	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G2-F(26)

Lab ID: 10050902-006

Collection Date: 5/20/2010 12:45:00 PM

Report Date: 26-May-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>								
Chrysene	NELAP	0.004		0.129	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.015	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Fluoranthene	NELAP	0.004		0.271	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Fluorene	NELAP	0.004		0.204	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.046	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Naphthalene	NELAP	0.004		1.17	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Phenanthrene	NELAP	0.004		0.722	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Pyrene	NELAP	0.004		0.395	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.9	%REC	1	5/21/2010 1:23:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		57.2	%REC	1	5/21/2010 1:23:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.3	%REC	1	5/21/2010 1:23:00 PM	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	5/21/2010 1:48:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Chloronaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Methylnaphthalene	NELAP	0.391		1.11	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Azobenzene		0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Dibenzofuran	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Dimethyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachlorobenzene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Isophorone	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Phenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		56.9	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.0	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		65.5	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.8	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: Phenol-d5		34.9-110		66.7	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.1	%REC	1	5/21/2010 1:48:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G2-F(26)

Lab ID: 10050902-006

Collection Date: 5/20/2010 12:45:00 PM

Report Date: 26-May-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1,2-Trichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloro-2-propanone		2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloropropene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,3-Trichloropropane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,3-Trimethylbenzene		237	J	90	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	237	J	52	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dibromoethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dichloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,3-Dichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,3-Dichloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,4-Dichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1-Chlorobutane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2,2-Dichloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Butanone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Chlorotoluene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Hexanone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Nitropropane	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
4-Chlorotoluene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
4-Methyl-2-pentanone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acetone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acetonitrile	NELAP	4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acrolein	NELAP	4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acrylonitrile	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Allyl chloride	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Benzene	NELAP	47.3		142	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromochloromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromodichloromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromoform	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromomethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Carbon disulfide	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Carbon tetrachloride	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chloroethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chloroform	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chloromethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Cyclohexanone		4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Dibromochloromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Dibromomethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Dichlorodifluoromethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethyl acetate	NELAP	2370	J	1100	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethyl ether	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethyl methacrylate	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Gasoline Range Organics (OA-1)		47300		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Heptane		947		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Hexachlorobutadiene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Hexachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Iodomethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Isopropylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
m,p-Xylenes	NELAP	237	J	120	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methacrylonitrile	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methyl Methacrylate	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methyl tert-butyl ether	NELAP	94.7		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methylacrylate		473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methylene chloride	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Naphthalene	NELAP	473		9010	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
n-Butylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
n-Hexane		947		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Nitrobenzene	NELAP	4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
n-Propylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
o-Xylene	NELAP	237	J	66	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Pentachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 26-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Propionitrile	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
sec-Butylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Styrene	NELAP	237	J	48	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
tert-Butylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Tetrachloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Tetrahydrofuran	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Toluene	NELAP	237	J	57	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Trichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Trichlorofluoromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Vinyl acetate	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Vinyl chloride	NELAP	94.7		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		105.1	%REC	25	5/21/2010 5:43:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		103.3	%REC	25	5/21/2010 5:43:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		102.7	%REC	25	5/21/2010 5:43:00 PM	TAL
Surr: Toluene-d8		86-116		101.5	%REC	25	5/21/2010 5:43:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	5/21/2010	MEK
<u>SW-846 9012A(MODIFIED)</u>								
Cyanide, Amenable to Chlorination		0.560		Interference	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS
<u>SW-846 9014MODIFIED WITH 9010MODIFIED</u>								
Cyanide		0.560		< 0.560	mg/Kg-dry	1	5/25/2010 3:00:00 PM	MVS

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP
Project: Ameren Champaign 624-0908-0120-J0002
Lab Order: 10050902
Report Date: 26-May-10

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10050902-001A	P4-G4-F(24)	5/20/2010	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	5/21/2010 11:17:14 AM	5/21/2010 9:37:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	5/21/2010 11:22:23 AM	5/21/2010 10:55:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 12:57:24 PM	5/21/2010 2:00:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 1:00:30 PM	5/21/2010 11:07:00 AM
10050902-001B				EPA SW846 3550C, 5035A, ASTM D2974		5/20/2010 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		5/20/2010 6:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 2:36:02 PM
				SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 3:42:10 PM
				SW-846 3050B, Metals by GFAA	5/21/2010 8:15:00 AM	5/21/2010 3:19:06 PM
				SW-846 7471A	5/21/2010 7:46:07 AM	5/21/2010
				SW-846 9012A(modified)		5/25/2010 3:00:00 PM
10050902-001E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 3:20:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 3:20:00 PM
10050902-002A	P4-G4-F(26)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	5/21/2010 11:17:14 AM	5/21/2010 9:55:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	5/21/2010 11:22:23 AM	5/21/2010 11:46:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 12:57:24 PM	5/21/2010 2:36:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 1:00:30 PM	5/21/2010 11:39:00 AM
10050902-002B				EPA SW846 3550C, 5035A, ASTM D2974		5/20/2010 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		5/20/2010 6:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 2:42:42 PM
				SW-846 3050B, Metals by GFAA	5/21/2010 8:15:00 AM	5/21/2010 3:22:28 PM
				SW-846 7471A	5/21/2010 7:46:07 AM	5/21/2010

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP
Project: Ameren Champaign 624-0908-0120-J0002
Lab Order: 10050902
Report Date: 26-May-10

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10050902-002B	P4-G4-F(26)	5/20/2010	Solid	SW-846 9012A(modified)		5/25/2010 3:00:00 PM
				SW-846 9014modified with 9010modified		5/25/2010 3:00:00 PM
10050902-002E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 3:49:00 PM
10050902-003A	P4-G3-F(24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	5/21/2010 11:17:14 AM	5/21/2010 10:12:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	5/21/2010 11:22:23 AM	5/21/2010 10:21:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 12:57:24 PM	5/21/2010 3:12:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 1:00:30 PM	5/21/2010 12:11:00 PM
10050902-003B				EPA SW846 3550C, 5035A, ASTM D2974		5/20/2010 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		5/20/2010 6:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 2:49:22 PM
				SW-846 3050B, Metals by GFAA	5/21/2010 8:15:00 AM	5/21/2010 3:32:36 PM
				SW-846 7471A	5/21/2010 7:46:07 AM	5/21/2010
				SW-846 9012A(modified)		5/25/2010 3:00:00 PM
				SW-846 9014modified with 9010modified		5/25/2010 3:00:00 PM
10050902-003E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 1:27:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 4:18:00 PM
10050902-004A	P4-G3-F(26)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	5/21/2010 11:17:14 AM	5/21/2010 10:29:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	5/21/2010 11:22:23 AM	5/21/2010 10:38:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 12:57:24 PM	5/21/2010 3:49:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 1:00:30 PM	5/21/2010 12:44:00 PM
10050902-004B				EPA SW846 3550C, 5035A, ASTM D2974		5/20/2010 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		5/20/2010 6:00:00 PM

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP
Project: Ameren Champaign 624-0908-0120-J0002
Lab Order: 10050902
Report Date: 26-May-10

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10050902-004B	P4-G3-F(26)	5/20/2010	Solid	SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 3:08:48 PM
				SW-846 3050B, Metals by GFAA	5/21/2010 8:15:00 AM	5/21/2010 3:35:58 PM
				SW-846 7471A	5/21/2010 7:46:07 AM	5/21/2010
				SW-846 9012A(modified)		5/25/2010 3:00:00 PM
				SW-846 9014modified with 9010modified		5/25/2010 3:00:00 PM
10050902-004E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 6:11:00 PM
10050902-005A	P4-G2-F(24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	5/21/2010 11:17:14 AM	5/21/2010 10:46:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	5/21/2010 11:22:23 AM	5/21/2010 12:03:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 12:57:24 PM	5/21/2010 5:40:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 1:00:30 PM	5/21/2010 1:16:00 PM
10050902-005B				EPA SW846 3550C, 5035A, ASTM D2974		5/20/2010 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		5/20/2010 6:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 3:28:49 PM
				SW-846 3050B, Metals by GFAA	5/21/2010 8:15:00 AM	5/21/2010 3:39:18 PM
				SW-846 7471A	5/21/2010 7:46:07 AM	5/21/2010
				SW-846 9012A(modified)		5/25/2010 3:00:00 PM
10050902-005E				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	5/21/2010 11:17:15 AM	5/21/2010 11:03:00 AM
				SW-846 3550B, 8082, PolyChlorinated Biphenyls (PCBs) by GC/ECD	5/21/2010 11:22:23 AM	5/21/2010 2:42:00 PM
10050902-006A	P4-G2-F(26)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 12:57:24 PM	5/21/2010 1:23:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	5/21/2010 1:00:30 PM	5/21/2010 1:48:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
10050902-006B	P4-G2-F(26)	5/20/2010	Solid	EPA SW846 3550C, 5035A, ASTM D2974		5/20/2010 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		5/20/2010 6:00:00 PM
				SW-846 3050B, 6010B, Metals by ICP	5/21/2010 8:15:34 AM	5/21/2010 3:35:31 PM
				SW-846 3050B, Metals by GFAA	5/21/2010 8:15:00 AM	5/21/2010 3:42:40 PM
				SW-846 7471A	5/21/2010 7:46:07 AM	5/21/2010
				SW-846 9012A(modified)		5/25/2010 3:00:00 PM
				SW-846 9014modified with 9010modified		5/25/2010 3:00:00 PM
10050902-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		5/21/2010 5:43:00 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.
- LCSD** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

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

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: I_TCN_S_MT_MICRO

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: 10050902-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date:	RunNo: 136099				
Client ID: P4-G4-F(24)MS	Batch ID: R136099					Analysis Date: 5/25/2010	SeqNo: 2630970				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	1.02	0.551	2.757	0	37.1	75	125				S

Sample ID: 10050902-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:	RunNo: 136099				
Client ID: P4-G4-F(24)MSD	Batch ID: R136099					Analysis Date: 5/25/2010	SeqNo: 2630971				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	1.14	0.557	2.784	0	41.0	75	125	1.023	11.0	15	S

Sample ID: MB-R136099	SampType: MBLK	Units: mg/Kg				Prep Date:	RunNo: 136099				
Client ID: ZZZZZZ	Batch ID: R136099					Analysis Date: 5/25/2010	SeqNo: 2631616				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	< 0.010	0.010									

Sample ID: LCS-R136099	SampType: LCS	Units: mg/Kg				Prep Date:	RunNo: 136099				
Client ID: ZZZZZZ	Batch ID: R136099					Analysis Date: 5/25/2010	SeqNo: 2631617				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.096	0.050	0.1000	0	96.3	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: I_TS_M_MT

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: LCS-R135972	SampType: LCS	Units: %	Prep Date:	RunNo: 135972							
Client ID: ZZZZZZ	Batch ID: R135972		Analysis Date: 5/20/2010	SeqNo: 2626867							
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: 135972							
Client ID: ZZZZZZ	Batch ID: R135972		Analysis Date: 5/20/2010	SeqNo: 2626904							
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: 10050902-006BDUP	SampType: DUP	Units: %	Prep Date:	RunNo: 135972							
Client ID: P4-G2-F(26)DUP	Batch ID: R135972		Analysis Date: 5/20/2010	SeqNo: 2626916							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids 89.4 0.1 89.35 0.0336 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: M_HG_SOLID

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: MB-60715	SampType: MBLK	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 135980							
Client ID: ZZZZZZ	Batch ID: 60715	SOP 3063	Analysis Date: 5/21/2010	SeqNo: 2627489							
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-60715	SampType: LCS	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 135980							
Client ID: ZZZZZZ	Batch ID: 60715	SOP 3063	Analysis Date: 5/21/2010	SeqNo: 2627490							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.244 0.010 0.2500 0 97.4 85 115

Sample ID: 10050902-006BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135980							
Client ID: P4-G2-F(26)MS	Batch ID: 60715	SOP 3063	Analysis Date: 5/21/2010	SeqNo: 2627745							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.307 0.011 0.2763 0.007738 108.2 75 125

Sample ID: 10050902-006BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135980							
Client ID: P4-G2-F(26)MSD	Batch ID: 60715	SOP 3063	Analysis Date: 5/21/2010	SeqNo: 2627746							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.302 0.011 0.2763 0.007738 106.6 75 125 0.3067 1.45 15

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: M_SOLID_GF

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: MB-60705	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 136005							
Client ID: ZZZZZZ	Batch ID: 60705	SOP 3042	Analysis Date: 5/21/2010	SeqNo: 2627813							
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-60705	SampType: LCS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 136005							
Client ID: ZZZZZZ	Batch ID: 60705	SOP 3042	Analysis Date: 5/21/2010	SeqNo: 2627814							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.58	0.600	3.000	0	86.1	80	120			

Sample ID: 10050902-002BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 136005							
Client ID: P4-G4-F(26)MS	Batch ID: 60705	SOP 3042	Analysis Date: 5/21/2010	SeqNo: 2627817							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.47	1.15	2.885	0	51.1	70	130			S

Sample ID: 10050902-002BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 136005							
Client ID: P4-G4-F(26)MSD	Batch ID: 60705	SOP 3042	Analysis Date: 5/21/2010	SeqNo: 2627818							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	1.51	1.15	2.885	0	52.5	70	130	1.473	2.69	20 S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: M_SOLIDS_ICP

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: MB-60706	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135962							
Client ID: ZZZZZZ	Batch ID: 60706	SOP 3032	Analysis Date: 5/21/2010	SeqNo: 2627552							
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-60706	SampType: LCS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135962							
Client ID: ZZZZZZ	Batch ID: 60706	SOP 3032	Analysis Date: 5/21/2010	SeqNo: 2627553							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	206	2.50	200.0	0	103.1	85	115				
Barium	196	0.50	200.0	0	97.9	85	115				
Cadmium	5.05	0.20	5.000	0	101.0	85	115				
Chromium	21.0	1.00	20.00	0	105.2	85	115				
Lead	52.4	4.00	50.00	0	104.8	85	115				
Silver	5.04	0.55	5.000	0	100.8	85	115				

Sample ID: 10050902-004BMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135962							
Client ID: P4-G3-F(26)MS	Batch ID: 60706	SOP 3032	Analysis Date: 5/21/2010	SeqNo: 2627702							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	197	2.45	196.1	5.245	97.8	75	125				
Barium	182	0.49	196.1	19.16	82.9	75	125				
Cadmium	4.40	0.20	4.902	0.1373	87.0	75	125				
Chromium	37.9	0.98	19.61	17.42	104.2	75	125				
Lead	54.5	3.92	49.02	10.06	90.6	75	125				
Silver	4.74	0.54	4.902	0	96.6	75	125				

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

ANALYTICAL QC SUMMARY REPORT

TestCode: M_SOLIDS_ICP

Sample ID: 10050902-004BMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135962							
Client ID: P4-G3-F(26)MSD	Batch ID: 60706	SOP 3032	Analysis Date: 5/21/2010	SeqNo: 2627703							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	194	2.45	196.1	5.245	96.2	75	125	197.1	1.60	20	
Barium	175	0.49	196.1	19.16	79.5	75	125	181.7	3.68	20	
Cadmium	4.35	0.20	4.902	0.1373	86.0	75	125	4.402	1.12	20	
Chromium	36.5	0.98	19.61	17.42	97.4	75	125	37.85	3.56	20	
Lead	51.1	3.92	49.02	10.06	83.7	75	125	54.47	6.39	20	
Silver	4.93	0.54	4.902	0	100.6	75	125	4.735	4.06	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8082S_S

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: MB-60700	SampType: MBLK	Units: µg/Kg	Prep Date: 5/20/2010	RunNo: 135987							
Client ID: ZZZZZZ	Batch ID: 60700	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627334							
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	6.5		8.300		78.2	47.2	128				
Surr: Tetrachloro-meta-xylene	7.1		8.300		85.3	21	98.9				

Sample ID: LCSPCB-60700	SampType: LCS	Units: µg/Kg	Prep Date: 5/20/2010	RunNo: 135987							
Client ID: ZZZZZZ	Batch ID: 60700	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627335							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	131	37.5	166.7	0	78.4	54.9	121				
Aroclor 1260	151	37.5	166.7	0	90.6	65.5	133				
Surr: Decachlorobiphenyl	6.8		8.300		82.1	47.2	128				
Surr: Tetrachloro-meta-xylene	6.3		8.300		75.3	21	98.9				

Sample ID: 10050902-001AMS	SampType: MS	Units: µg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135987							
Client ID: P4-G4-F(24)MS	Batch ID: 60700	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627339							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	141	41.1	182.8	0	77.4	35.8	143				
Aroclor 1260	162	41.1	182.8	0	88.4	22.3	152				
Surr: Decachlorobiphenyl	6.8		9.100		74.2	5	156				
Surr: Tetrachloro-meta-xylene	6.8		9.100		74.5	7.35	123				

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8082S_S

Sample ID: 10050902-001AMSD	SampType: MSD	Units: µg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135987							
Client ID: P4-G4-F(24)MSD	Batch ID: 60700	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627340							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	129	41.8	185.8	0	69.5	35.8	143	141.4	9.10	40	
Aroclor 1260	151	41.8	185.8	0	81.1	22.3	152	161.6	6.96	40	
Surr: Decachlorobiphenyl	6.9		9.250		74.3	5	156		0	40	
Surr: Tetrachloro-meta-xylene	6.6		9.250		71.0	7.35	123		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S

Lab Order: 10050902

Report Date: 26-May-10

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: MB-60697	SampType: MBLK	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 136003							
Client ID: ZZZZZZ	Batch ID: 60697	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627722							
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

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-60697	SampType: MBLK	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 136003							
Client ID: ZZZZZZ	Batch ID: 60697	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627722							
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: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: MB-60697		SampType: MBLK		Units: mg/Kg		Prep Date: 5/20/2010		RunNo: 136003			
Client ID: ZZZZZZ		Batch ID: 60697		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627722			
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	1.23		1.670		73.8	52.1	113				
Surr: 2-Fluorobiphenyl	0.650		0.8350		77.9	46.3	106				
Surr: 2-Fluorophenol	1.18		1.670		70.7	50.6	89				
Surr: Nitrobenzene-d5	0.544		0.8350		65.1	42.4	99.2				
Surr: Phenol-d5	1.22		1.670		73.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.823		0.8350		98.6	45.5	115				

Sample ID: LCS-60697		SampType: LCS		Units: mg/Kg		Prep Date: 5/20/2010		RunNo: 136003			
Client ID: ZZZZZZ		Batch ID: 60697		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627723			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.17	0.500	1.670	0	70.1	43.9	92.2				
1,4-Dichlorobenzene	1.02	0.500	1.670	0	61.1	43.8	84.1				
2,4,5-Trichlorophenol	3.35	0.350	3.330	0	100.6	38.6	123				
2,4,6-Trichlorophenol	3.27	0.350	3.330	0	98.3	35.9	123				
2,4-Dimethylphenol	2.69	0.500	3.330	0	80.8	38.3	88				
2,4-Dinitrophenol	3.03	1.00	3.330	0	91.0	1.88	162				
2,4-Dinitrotoluene	1.49	0.350	1.670	0	89.4	48.6	102				
2-Chlorophenol	2.20	0.500	3.330	0	65.9	46.6	84				
4-Chloro-3-methylphenol	3.39	0.500	3.330	0	101.7	51.5	94.9				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: LCS-60697	SampType: LCS	Units: mg/Kg					Prep Date: 5/20/2010	RunNo: 136003			
Client ID: ZZZZZZ	Batch ID: 60697	SW3550B					Analysis Date: 5/21/2010	SeqNo: 2627723			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	3.73	0.350	3.330	0	111.9	53.2	104				S
Acenaphthene	1.30	0.350	1.670	0	78.0	50.8	113				
Acenaphthylene	1.35	0.350	1.670	0	80.8	52.8	121				
Anthracene	1.31	0.350	1.670	0	78.6	53.3	115				
Benzo(a)anthracene	1.26	0.350	1.670	0	75.4	62.3	110				
Benzo(a)pyrene	1.33	0.350	1.670	0	79.7	58.2	109				
Benzo(b)fluoranthene	1.34	0.350	1.670	0	80.5	51.8	107				
Benzo(g,h,i)perylene	1.70	0.350	1.670	0	101.9	49.6	121				
Benzo(k)fluoranthene	1.40	0.350	1.670	0	83.8	63.1	129				
Bis(2-ethylhexyl)phthalate	1.44	0.350	1.670	0	86.1	56.3	109				
Chrysene	1.38	0.350	1.670	0	82.8	58.4	115				
Dibenzo(a,h)anthracene	1.64	0.350	1.670	0	98.4	54.9	120				
Diethyl phthalate	2.91	0.500	3.330	0	87.4	51.7	106				
Dimethyl phthalate	2.79	0.350	3.330	0	83.9	58.8	104				
Di-n-butyl phthalate	1.42	0.350	1.670	0	85.2	54.3	105				
Fluoranthene	1.47	0.350	1.670	0	87.9	61.6	113				
Fluorene	1.38	0.350	1.670	0	82.5	52.2	116				
Hexachlorobenzene	2.59	0.350	3.330	0	77.8	55.9	106				
Hexachlorobutadiene	2.27	0.500	3.330	0	68.3	35.7	100				
Hexachloroethane	2.05	0.500	3.330	0	61.4	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.66	0.350	1.670	0	99.1	52.7	115				
m,p-Cresol	1.23	0.500	1.670	0	73.4	37.6	93.7				
Naphthalene	1.13	0.350	1.670	0	67.7	45.7	101				
Nitrobenzene	2.08	0.500	3.330	0	62.5	51.8	104				
N-Nitroso-di-n-propylamine	1.03	0.500	1.670	0	61.6	49.1	94.5				
o-Cresol	1.15	0.500	1.670	0	69.0	43	101				
Pentachlorophenol	2.69	2.00	3.330	0	80.9	42.2	102				
Phenanthrene	1.45	0.350	1.670	0	86.6	52.9	113				
Phenol	2.29	0.350	3.330	0	68.7	41.6	81.3				
Pyrene	1.43	0.500	1.670	0	85.6	60.7	115				
Pyridine	1.58	0.500	3.330	0	47.3	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: LCS-60697		SampType: LCS		Units: mg/Kg		Prep Date: 5/20/2010		RunNo: 136003			
Client ID: ZZZZZZ		Batch ID: 60697		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627723			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.34		1.670		80.1	52.1	113				
Surr: 2-Fluorobiphenyl	0.645		0.8350		77.2	46.3	106				
Surr: 2-Fluorophenol	1.05		1.670		62.7	50.6	89				
Surr: Nitrobenzene-d5	0.500		0.8350		59.9	42.4	99.2				
Surr: Phenol-d5	1.13		1.670		67.6	55.9	98.5				
Surr: p-Terphenyl-d14	0.716		0.8350		85.8	45.5	115				

Sample ID: 10050902-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/21/2010		RunNo: 136003			
Client ID: P4-G3-F(24)MS		Batch ID: 60697		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627730			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.27	0.556	1.856	0	68.5	35.9	102				
1,4-Dichlorobenzene	1.00	0.556	1.856	0	54.1	29.8	95.5				
2,4,5-Trichlorophenol	3.51	0.389	3.701	0	94.9	38.6	123				
2,4,6-Trichlorophenol	3.52	0.389	3.701	0	95.1	35.9	123				
2,4-Dimethylphenol	3.12	0.556	3.701	0	84.3	38.3	88				
2,4-Dinitrophenol	2.45	1.11	3.701	0	66.3	1.88	162				
2,4-Dinitrotoluene	1.66	0.389	1.856	0	89.4	37.5	107				
2-Chlorophenol	2.48	0.556	3.701	0	67.0	22.6	108				
4-Chloro-3-methylphenol	3.68	0.556	3.701	0	99.6	19.3	131				
4-Nitrophenol	3.95	0.389	3.701	0	106.6	27.6	123				
Diethyl phthalate	3.19	0.556	3.701	0	86.2	51.7	106				
Dimethyl phthalate	3.16	0.389	3.701	0	85.3	58.8	104				
Di-n-butyl phthalate	1.57	0.389	1.856	0	84.8	54.3	105				
Hexachlorobenzene	2.96	0.389	3.701	0	79.9	55.9	106				
Hexachlorobutadiene	2.38	0.556	3.701	0	64.2	35.7	100				
Hexachloroethane	1.92	0.556	3.701	0	51.8	38.9	89.9				
m,p-Cresol	1.37	0.556	1.856	0	73.8	37.6	93.7				
Nitrobenzene	2.25	0.556	3.701	0	60.8	51.8	104				
N-Nitroso-di-n-propylamine	1.13	0.556	1.856	0	61.1	45.5	99.1				
o-Cresol	1.29	0.556	1.856	0	69.5	43	101				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: 10050902-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/21/2010		RunNo: 136003			
Client ID: P4-G3-F(24)MS		Batch ID: 60697		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627730			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	2.48	2.22	3.701	0	66.9	18.5	113				
Phenol	2.52	0.389	3.701	0	68.1	20.8	110				
Pyridine	1.81	0.556	3.701	0	48.9	3.61	74.3				
Surr: 2-Fluorobiphenyl	0.545		0.9280		58.7	34.1	116				
Surr: Nitrobenzene-d5	0.488		0.9280		52.5	34.1	101				
Surr: p-Terphenyl-d14	0.737		0.9280		79.4	41.7	124				

Sample ID: 10050902-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 5/21/2010		RunNo: 136003			
Client ID: P4-G3-F(24)MSD		Batch ID: 60697		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627731			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.09	0.561	1.875	0	58.1	35.9	102	1.271	15.4	40	
1,4-Dichlorobenzene	0.891	0.561	1.875	0	47.6	29.8	95.5	1.005	11.9	40	
2,4,5-Trichlorophenol	3.14	0.393	3.738	0	84.1	38.6	123	3.513	11.1	40	
2,4-Dimethylphenol	2.77	0.561	3.738	0	74.2	38.3	88	3.119	11.8	40	
2,4-Dinitrophenol	2.11	1.12	3.738	0	56.3	1.88	162	2.454	15.2	40	
2,4-Dinitrotoluene	1.44	0.393	1.875	0	77.0	37.5	107	1.659	13.9	40	
2-Chlorophenol	2.26	0.561	3.738	0	60.4	22.6	108	2.480	9.45	40	
4-Chloro-3-methylphenol	3.31	0.561	3.738	0	88.6	19.3	131	3.685	10.7	40	
4-Nitrophenol	3.46	0.393	3.738	0	92.5	27.6	123	3.946	13.1	40	
Diethyl phthalate	2.69	0.561	3.738	0	71.8	51.7	106	3.191	17.2	40	
Dimethyl phthalate	2.68	0.393	3.738	0	71.8	58.8	104	3.157	16.2	40	
Di-n-butyl phthalate	1.29	0.393	1.875	0	69.1	54.3	105	1.573	19.4	40	
Hexachlorobenzene	2.54	0.393	3.738	0	67.9	55.9	106	2.958	15.3	40	
Hexachlorobutadiene	2.08	0.561	3.738	0	55.5	35.7	100	2.376	13.5	40	
Hexachloroethane	1.65	0.561	3.738	0	44.0	38.9	89.9	1.916	15.2	40	
m,p-Cresol	1.25	0.561	1.875	0	66.4	37.6	93.7	1.369	9.47	40	
Nitrobenzene	1.93	0.561	3.738	0	51.6	51.8	104	2.249	15.4	40	S
N-Nitroso-di-n-propylamine	0.994	0.561	1.875	0	53.0	45.5	99.1	1.133	13.1	40	
o-Cresol	1.15	0.561	1.875	0	61.3	43	101	1.290	11.5	40	
Pentachlorophenol	2.2	2.24	3.738	0	58.5	18.5	113	2.477	0	40	J

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: 10050902-003AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 136003							
Client ID: P4-G3-F(24)MSD	Batch ID: 60697	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627731							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	2.30	0.393	3.738	0	61.5	20.8	110	2.519	9.10	40	
Pyridine	1.51	0.561	3.738	0	40.4	3.61	74.3	1.809	18.0	40	
Surr: 2-Fluorobiphenyl	0.552		0.9373		58.9	34.1	116		0	40	
Surr: Nitrobenzene-d5	0.431		0.9373		46.0	34.1	101		0	40	
Surr: p-Terphenyl-d14	0.641		0.9373		68.3	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S_SIMS

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: MB-60698	SampType: MBLK	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 135983							
Client ID: ZZZZZZ	Batch ID: 60698	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627238							
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	0.458		0.8330		54.9	17.5	123				
Surr: Nitrobenzene-d5	0.491		0.8330		59.0	35	105				
Surr: p-Terphenyl-d14	0.572		0.8330		68.6	53.6	122				

Sample ID: LCS-60698	SampType: LCS	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 135983							
Client ID: ZZZZZZ	Batch ID: 60698	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627239							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.096	0.003	0.1670	0	57.5	56.3	115				
Acenaphthylene	0.097	0.003	0.1670	0	58.1	60.3	143				S
Anthracene	0.098	0.003	0.1670	0	58.6	52.1	109				
Benzo(a)anthracene	0.098	0.003	0.1670	0	58.6	52.8	112				
Benzo(a)pyrene	0.099	0.003	0.1670	0	59.0	40.8	127				
Benzo(b)fluoranthene	0.104	0.003	0.1670	0	62.5	50.1	150				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S_SIMS

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: LCS-60698		SampType: LCS		Units: mg/Kg		Prep Date: 5/20/2010		RunNo: 135983			
Client ID: ZZZZZZ		Batch ID: 60698		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2627239			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.120	0.003	0.1670	0	71.7	52.8	145				
Benzo(k)fluoranthene	0.105	0.003	0.1670	0	63.1	52	153				
Bis(2-ethylhexyl)phthalate	0.122	0.067	0.1670	0	72.9	50	150				
Chrysene	0.109	0.003	0.1670	0	65.1	60.8	128				
Dibenzo(a,h)anthracene	0.118	0.003	0.1670	0	70.4	54.9	150				
Fluoranthene	0.107	0.003	0.1670	0	64.0	58.7	125				
Fluorene	0.097	0.003	0.1670	0	58.4	57.8	125				
Indeno(1,2,3-cd)pyrene	0.117	0.003	0.1670	0	70.2	52	147				
Naphthalene	0.093	0.003	0.1670	0	55.5	54.8	113				
Phenanthrene	0.101	0.003	0.1670	0	60.4	60.4	121				
Pyrene	0.107	0.003	0.1670	0	64.3	57.9	129				
Surr: 2-Fluorobiphenyl	0.490		0.8330		58.8	35.3	113				
Surr: Nitrobenzene-d5	0.511		0.8330		61.4	33.9	108				
Surr: p-Terphenyl-d14	0.583		0.8330		70.0	58.4	122				

Sample ID: 10050902-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/21/2010		RunNo: 135983			
Client ID: P4-G3-F(26)MS		Batch ID: 60698		SW3550B		Analysis Date: 5/21/2010		SeqNo: 2628074			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.081	0.004	0.1845	0.004981	41.2	36	135				
Acenaphthylene	0.081	0.004	0.1845	0	43.8	17.2	167				
Anthracene	0.083	0.004	0.1845	0.003579	43.2	39.3	124				
Benzo(a)anthracene	0.083	0.004	0.1845	0.004612	42.6	10	183				
Benzo(a)pyrene	0.086	0.004	0.1845	0	46.8	10	204				
Benzo(b)fluoranthene	0.087	0.004	0.1845	0	47.2	10.6	178				
Benzo(g,h,i)perylene	0.092	0.004	0.1845	0	49.7	10	168				
Benzo(k)fluoranthene	0.087	0.004	0.1845	0	47.4	27.6	181				
Bis(2-ethylhexyl)phthalate	0.098	0.074	0.1845	0	53.3	50	150				
Chrysene	0.090	0.004	0.1845	0	48.9	10	176				
Dibenzo(a,h)anthracene	0.092	0.004	0.1845	0	49.8	12.2	156				
Fluoranthene	0.088	0.004	0.1845	0.004649	45.2	10	227				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

Project: Ameren Champaign 624-0908-0120-J0002

TestCode: SV_8270S_S_SIMS

Lab Order: 10050902

Report Date: 26-May-10

Sample ID: 10050902-004AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135983							
Client ID: P4-G3-F(26)MS	Batch ID: 60698	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2628074							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	0.081	0.004	0.1845	0.003358	42.1	35.2	148				
Surr: 2-Fluorobiphenyl	0.412		0.9202		44.8	10	131				
Surr: Nitrobenzene-d5	0.464		0.9202		50.5	10	132				
Surr: p-Terphenyl-d14	0.513		0.9202		55.7	30.6	131				

Sample ID: 10050902-004AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135983							
Client ID: P4-G3-F(26)MSD	Batch ID: 60698	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2628075							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.095	0.004	0.1841	0.004981	48.8	36	135	0.08094	15.8	49.7	
Acenaphthylene	0.093	0.004	0.1841	0	50.6	17.2	167	0.08083	14.2	33.3	
Anthracene	0.100	0.004	0.1841	0.003579	52.2	39.3	124	0.08322	17.9	51.1	
Benzo(a)anthracene	0.103	0.004	0.1841	0.004612	53.2	10	183	0.08315	20.9	40.6	
Benzo(a)pyrene	0.106	0.004	0.1841	0	57.5	10	204	0.08628	20.4	56.4	
Benzo(b)fluoranthene	0.110	0.004	0.1841	0	59.5	10.6	178	0.08701	22.9	49.7	
Benzo(g,h,i)perylene	0.113	0.004	0.1841	0	61.2	10	168	0.09162	20.7	36.5	
Benzo(k)fluoranthene	0.111	0.004	0.1841	0	60.4	27.6	181	0.08742	24.0	42.6	
Bis(2-ethylhexyl)phthalate	0.127	0.074	0.1841	0	69.2	50	150	0.09832	25.7	60.3	
Chrysene	0.113	0.004	0.1841	0	61.2	10	176	0.09022	22.1	45.1	
Dibenzo(a,h)anthracene	0.116	0.004	0.1841	0	62.8	12.2	156	0.09180	22.9	39.9	
Fluoranthene	0.107	0.004	0.1841	0.004649	55.5	10	227	0.08812	19.2	66.2	
Fluorene	0.097	0.004	0.1841	0.003358	50.7	35.2	148	0.08105	17.5	65.6	
Surr: 2-Fluorobiphenyl	0.459		0.9181		49.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.515		0.9181		56.1	10	132		0	40	
Surr: p-Terphenyl-d14	0.604		0.9181		65.7	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_OA2_S

Sample ID: MB-60702	SampType: MBLK	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 135981							
Client ID: ZZZZZZ	Batch ID: 60702	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627207							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	ND	5.00									
Kerosene	ND	5.00									
Mineral Spirits	ND	5.00									
Motor Oil	ND	5.00									
Surr: n-Tetracontane	0.69		0.6700		103.3	54.8	128				

Sample ID: LCS-60702	SampType: LCS	Units: mg/Kg	Prep Date: 5/20/2010	RunNo: 135981							
Client ID: ZZZZZZ	Batch ID: 60702	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627208							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	14.1	5.00	16.70	0	84.6	40.4	121				
Surr: n-Tetracontane	0.70		0.6700		104.3	54.8	128				

Sample ID: 10050902-002AMS	SampType: MS	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135981							
Client ID: P4-G4-F(26)MS	Batch ID: 60702	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627215							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	16.4	5.58	18.65	0	88.2	20.3	167				
Surr: n-Tetracontane	0.75		0.7484		100	53.9	153				

Sample ID: 10050902-002AMSD	SampType: MSD	Units: mg/Kg-dry	Prep Date: 5/21/2010	RunNo: 135981							
Client ID: P4-G4-F(26)MSD	Batch ID: 60702	SW3550B	Analysis Date: 5/21/2010	SeqNo: 2627216							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel	17.0	5.50	18.38	0	92.7	20.3	167	16.44	3.57	34	
Surr: n-Tetracontane	0.73		0.7374		98.8	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

Project: Ameren Champaign 624-0908-0120-J0002

Lab Order: 10050902

Report Date: 26-May-10

Carrier: Sean Spinner

Received By: EAH

Completed by:



Reviewed by:



On:

20-May-10

Elizabeth A. Hurley

On:

21-May-10

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 4.0
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;"><i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i></div>				
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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

May 24, 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: Ameren Champaign 624-0908-0120-J0002

WorkOrder: 10050902

Dear Pete Sazama:

TEKLAB, INC received 6 samples on 5/20/2010 5:50:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

PRELIMINARY REPORT

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

Project: Ameren Champaign 624-0908-0120-J0002

LabOrder: 10050902

Report Date: 24-May-10

CASE NARRATIVE

Cooler Receipt Temp: 4.0 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G4-F(24)

Lab ID: 10050902-001

Collection Date: 5/20/2010 10:00:00 AM

Report Date: 24-May-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.1	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.9	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		5.12	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Barium	NELAP	0.45		18.4	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Cadmium	NELAP	0.18	J	0.12	mg/Kg-dry	1	5/21/2010 3:42:10 PM	LAL
Chromium	NELAP	0.91		16.5	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Lead	NELAP	3.64		10.1	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	5/21/2010 2:36:02 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.588	< 0.588	mg/Kg-dry	1	5/21/2010 3:19:06 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Kerosene	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Mineral Spirits	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Motor Oil	NELAP	5.50		ND	mg/Kg-dry	1	5/21/2010 9:37:00 AM	DMH
Surr: n-Tetracontane		50.6-140		103.8	%REC	1	5/21/2010 9:37:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1221	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1232	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1242	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1248	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1254	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Aroclor 1260	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 10:55:00 AM	HE
Surr: Decachlorobiphenyl		5-156		71.6	%REC	1	5/21/2010 10:55:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		82.3	%REC	1	5/21/2010 10:55:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Naphthalene	NELAP	0.004		0.135	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Phenanthrene	NELAP	0.004		0.011	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	5/21/2010 2:00:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		46.7	%REC	1	5/21/2010 2:00:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.9	%REC	1	5/21/2010 2:00:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		66.4	%REC	1	5/21/2010 2:00:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Chloronaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Chlorophenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Methoxy-4-methylphenol		0.722		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Methylnaphthalene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
2-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Chloroaniline	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Nitroaniline	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
4-Nitrophenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 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>								
Aniline	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Azobenzene		0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Benzyl alcohol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Carbazole		0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Dibenzofuran	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Diethyl phthalate	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Dimethyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachlorobenzene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachlorobutadiene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Hexachloroethane	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Isophorone	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
m,p-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Nitrobenzene	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
o-Cresol	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Pentachlorophenol	NELAP	2.22		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Phenol	NELAP	0.389		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Pyridine	NELAP	0.555		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
1,2-Diphenylhydrazine		0.933		ND	mg/Kg-dry	1	5/21/2010 11:07:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		58.5	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		58.0	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		60.8	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		55.3	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: Phenol-d5		34.9-110		63.0	%REC	1	5/21/2010 11:07:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		81.6	%REC	1	5/21/2010 11:07:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1,2-Trichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloro-2-propanone		3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,1-Dichloropropene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,3-Trichloropropane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,3-Trimethylbenzene		358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dibromoethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dichloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,2-Dichloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,3-Dichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,3-Dichloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1,4-Dichlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
1-Chlorobutane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2,2-Dichloropropane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Butanone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Chlorotoluene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Hexanone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
2-Nitropropane	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
4-Chlorotoluene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
4-Methyl-2-pentanone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acetone	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acetonitrile	NELAP	7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acrolein	NELAP	7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Acrylonitrile	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Allyl chloride	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Benzene	NELAP	71.6		7700	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromochloromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromoform	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Bromomethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Carbon disulfide	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Carbon tetrachloride	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chlorobenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chloroethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chloroform	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Chloromethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Cyclohexanone		7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Dibromochloromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Dibromomethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Dichlorodifluoromethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethyl acetate	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethyl ether	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethyl methacrylate	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Ethylbenzene	NELAP	358		1620	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Gasoline Range Organics (OA-1)		71600	J	42000	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Heptane		1430		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Hexachlorobutadiene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Hexachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Iodomethane	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Isopropylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
m,p-Xylenes	NELAP	358		3050	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methacrylonitrile	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methyl Methacrylate	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methyl tert-butyl ether	NELAP	143		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methylacrylate		716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Methylene chloride	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Naphthalene	NELAP	716		1630	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
n-Butylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
n-Hexane		1430		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Nitrobenzene	NELAP	7160		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
n-Propylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
o-Xylene	NELAP	358		1770	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Pentachloroethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-001
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(24)
Collection Date: 5/20/2010 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>								
p-Isopropyltoluene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Propionitrile	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
sec-Butylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Styrene	NELAP	358		4630	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
tert-Butylbenzene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Tetrachloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Tetrahydrofuran	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Toluene	NELAP	358		9160	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	716		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Trichloroethene	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Trichlorofluoromethane	NELAP	358		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Vinyl acetate	NELAP	3580		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Vinyl chloride	NELAP	143		ND	µg/Kg-dry	50	5/21/2010 3:20:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		106.2	%REC	50	5/21/2010 3:20:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		104.9	%REC	50	5/21/2010 3:20:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		104.6	%REC	50	5/21/2010 3:20:00 PM	TAL
Surr: Toluene-d8		86-116		101.3	%REC	50	5/21/2010 3:20:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

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TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>									
Percent Moisture		0.1		10.9	%	1	5/20/2010 6:00:00 PM	JMT	
<u>STANDARD METHODS 18TH ED. 2540 G</u>									
Total Solids		0.1		89.1	%	1	5/20/2010 6:00:00 PM	JMT	
<u>SW-846 3050B, 6010B, METALS BY ICP</u>									
Arsenic	NELAP	2.50		7.25	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Barium	NELAP	0.50		17.9	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Chromium	NELAP	1.00		17.0	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Lead	NELAP	4.00		10.2	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	5/21/2010 2:42:42 PM	LAL	
<u>SW-846 3050B, METALS BY GFAA</u>									
Selenium	7740	NELAP	0.577	S	< 0.577	mg/Kg-dry	1	5/21/2010 3:22:28 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>									
Diesel	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Kerosene	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Mineral Spirits	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Motor Oil	NELAP	5.45		ND	mg/Kg-dry	1	5/21/2010 9:55:00 AM	DMH	
Surr: n-Tetracontane		50.6-140		96.1	%REC	1	5/21/2010 9:55:00 AM	DMH	
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>									
Aroclor 1016	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1221	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1232	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1242	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1248	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1254	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Aroclor 1260	NELAP	42.0		ND	µg/Kg-dry	1	5/21/2010 11:46:00 AM	HE	
Surr: Decachlorobiphenyl		5-156		69.1	%REC	1	5/21/2010 11:46:00 AM	HE	
Surr: Tetrachloro-meta-xylene		7.35-123		81.1	%REC	1	5/21/2010 11:46:00 AM	HE	
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>									
Acenaphthene	NELAP	0.004		0.017	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Acenaphthylene	NELAP	0.004		0.021	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Anthracene	NELAP	0.004		0.021	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(a)anthracene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(a)pyrene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(b)fluoranthene	NELAP	0.004		0.021	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(g,h,i)perylene	NELAP	0.004		0.016	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Benzo(k)fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV	

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Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		0.017	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004	J	0.003	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Fluoranthene	NELAP	0.004		0.036	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Fluorene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.011	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Naphthalene	NELAP	0.004		0.297	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Phenanthrene	NELAP	0.004		0.081	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Pyrene	NELAP	0.004		0.052	mg/Kg-dry	1	5/21/2010 2:36:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		47.4	%REC	1	5/21/2010 2:36:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		52.9	%REC	1	5/21/2010 2:36:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.5	%REC	1	5/21/2010 2:36:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Benzidine	NELAP	1.16		see note	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
1,2-Diphenylhydrazine		0.924		ND	mg/Kg-dry	1	5/21/2010 11:39:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.0	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.0	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		59.6	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		56.5	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: Phenol-d5		34.9-110		62.9	%REC	1	5/21/2010 11:39:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.4	%REC	1	5/21/2010 11:39:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1,2-Trichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloro-2-propanone		1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,1-Dichloropropene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,3-Trichloropropane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,3-Trimethylbenzene		181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dibromoethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dichloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,2-Dichloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,3-Dichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,3-Dichloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1,4-Dichlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
1-Chlorobutane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2,2-Dichloropropane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Butanone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Chlorotoluene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Hexanone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
2-Nitropropane	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
4-Chlorotoluene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
4-Methyl-2-pentanone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acetone	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acetonitrile	NELAP	3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acrolein	NELAP	3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Acrylonitrile	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Allyl chloride	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Benzene	NELAP	36.2		1390	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromochloromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 10:15:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromoform	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Bromomethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Carbon disulfide	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Carbon tetrachloride	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chlorobenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chloroethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chloroform	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Chloromethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Cyclohexanone		3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Dibromochloromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Dibromomethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Dichlorodifluoromethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethyl acetate	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethyl ether	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethyl methacrylate	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Ethylbenzene	NELAP	181	J	64	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Gasoline Range Organics (OA-1)		36200		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Heptane		724		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Hexachlorobutadiene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Hexachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Iodomethane	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Isopropylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
m,p-Xylenes	NELAP	181	J	66	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methacrylonitrile	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methyl Methacrylate	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methyl tert-butyl ether	NELAP	72.4		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methylacrylate		362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Methylene chloride	NELAP	181	J	45	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Naphthalene	NELAP	362		1510	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
n-Butylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
n-Hexane		724		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Nitrobenzene	NELAP	3620		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
n-Propylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
o-Xylene	NELAP	181	J	38	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Pentachloroethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-002
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G4-F(26)
Collection Date: 5/20/2010 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>								
p-Isopropyltoluene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Propionitrile	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
sec-Butylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Styrene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
tert-Butylbenzene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Tetrachloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Tetrahydrofuran	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Toluene	NELAP	181	J	110	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	362		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Trichloroethene	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Trichlorofluoromethane	NELAP	181		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Vinyl acetate	NELAP	1810		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Vinyl chloride	NELAP	72.4		ND	µg/Kg-dry	25	5/21/2010 3:49:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		107.3	%REC	25	5/21/2010 3:49:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		105.2	%REC	25	5/21/2010 3:49:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		103.9	%REC	25	5/21/2010 3:49:00 PM	TAL
Surr: Toluene-d8		86-116		100.5	%REC	25	5/21/2010 3:49:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK

Sample Narrative

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.

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		11.0	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.0	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.23	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Barium	NELAP	0.47		16.8	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Cadmium	NELAP	0.19		0.23	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Chromium	NELAP	0.94		18.0	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Lead	NELAP	3.77		11.5	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	5/21/2010 2:49:22 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.545	< 0.545	mg/Kg-dry	1	5/21/2010 3:32:36 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Kerosene	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Mineral Spirits	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Motor Oil	NELAP	5.47		ND	mg/Kg-dry	1	5/21/2010 10:12:00 AM	DMH
Surr: n-Tetracontane		50.6-140		104.6	%REC	1	5/21/2010 10:12:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1221	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1232	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1242	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1248	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1254	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Aroclor 1260	NELAP	41.8		ND	µg/Kg-dry	1	5/21/2010 10:21:00 AM	HE
Surr: Decachlorobiphenyl		5-156		74.5	%REC	1	5/21/2010 10:21:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		53.4	%REC	1	5/21/2010 10:21:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.009	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.008	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Anthracene	NELAP	0.004		0.014	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.018	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.013	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.015	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.010	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G3-F(24)

Lab ID: 10050902-003

Collection Date: 5/20/2010 10:30:00 AM

Report Date: 24-May-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>								
Chrysene	NELAP	0.004		0.020	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Fluoranthene	NELAP	0.004		0.035	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Fluorene	NELAP	0.004		0.015	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Naphthalene	NELAP	0.004		0.236	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Phenanthrene	NELAP	0.004		0.065	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Pyrene	NELAP	0.004		0.050	mg/Kg-dry	1	5/21/2010 3:12:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.1	%REC	1	5/21/2010 3:12:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		53.5	%REC	1	5/21/2010 3:12:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.3	%REC	1	5/21/2010 3:12:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Chloronaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Chlorophenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Methoxy-4-methylphenol		0.732		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Methylnaphthalene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
2-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
3-Nitroaniline	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.13		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Chloroaniline	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Nitroaniline	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
4-Nitrophenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Azobenzene		0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Benzidine	NELAP	1.19		see note	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Benzoic acid	NELAP	1.69		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Benzyl alcohol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Carbazole		0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Dibenzofuran	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Diethyl phthalate	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Dimethyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachlorobenzene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachlorobutadiene	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Hexachloroethane	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Isophorone	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
m,p-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Nitrobenzene	NELAP	0.563	S	ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
o-Cresol	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Pentachlorophenol	NELAP	2.25		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Phenol	NELAP	0.394		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Pyridine	NELAP	0.563		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
1,2-Diphenylhydrazine		0.946		ND	mg/Kg-dry	1	5/21/2010 12:11:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		55.8	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		62.9	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		54.7	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		54.1	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: Phenol-d5		34.9-110		59.2	%REC	1	5/21/2010 12:11:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		80.8	%REC	1	5/21/2010 12:11:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1,2-Trichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloro-2-propanone		3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,1-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,3-Trichloropropane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,3-Trimethylbenzene		369	J	280	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	369	J	200	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dibromoethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dichloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,2-Dichloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	369	J	81	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,3-Dichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,3-Dichloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1,4-Dichlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
1-Chlorobutane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2,2-Dichloropropane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Butanone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Chlorotoluene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Hexanone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
2-Nitropropane	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
4-Chlorotoluene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
4-Methyl-2-pentanone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acetone	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acetonitrile	NELAP	7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acrolein	NELAP	7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Acrylonitrile	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Allyl chloride	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Benzene	NELAP	73.8		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromochloromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromoform	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Bromomethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Carbon disulfide	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Carbon tetrachloride	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chlorobenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chloroethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chloroform	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Chloromethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Cyclohexanone		7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Dibromochloromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Dibromomethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Dichlorodifluoromethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethyl acetate	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethyl ether	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethyl methacrylate	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Ethylbenzene	NELAP	369	J	330	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Gasoline Range Organics (OA-1)		73800		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Heptane		1480		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Hexachlorobutadiene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Hexachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Iodomethane	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Isopropylbenzene	NELAP	369	J	83	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
m,p-Xylenes	NELAP	369	J	290	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methacrylonitrile	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methyl Methacrylate	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methyl tert-butyl ether	NELAP	148		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methylacrylate		738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Methylene chloride	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Naphthalene	NELAP	7380		16600	µg/Kg-dry	500	5/21/2010 1:27:00 PM	TAL
n-Butylbenzene	NELAP	369	J	94	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
n-Hexane		1480		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Nitrobenzene	NELAP	7380		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
n-Propylbenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
o-Xylene	NELAP	369	J	180	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Pentachloroethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-003
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(24)
Collection Date: 5/20/2010 10:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Propionitrile	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
sec-Butylbenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Styrene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
tert-Butylbenzene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Tetrachloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Tetrahydrofuran	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Toluene	NELAP	369	J	110	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	738		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Trichloroethene	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Trichlorofluoromethane	NELAP	369		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Vinyl acetate	NELAP	3690		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Vinyl chloride	NELAP	148		ND	µg/Kg-dry	50	5/21/2010 4:18:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		106.4	%REC	50	5/21/2010 4:18:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		104.5	%REC	50	5/21/2010 4:18:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		102.0	%REC	50	5/21/2010 4:18:00 PM	TAL
Surr: Toluene-d8		86-116		101.2	%REC	50	5/21/2010 4:18:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK

Sample Narrative

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

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

Matrix interference present in sample.

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.7	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.3	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.25	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Barium	NELAP	0.49		19.2	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Cadmium	NELAP	0.20	J	0.14	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Chromium	NELAP	0.98		17.4	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Lead	NELAP	3.92		10.1	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	5/21/2010 3:08:48 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	5/21/2010 3:35:58 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.51	#	48.2	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Kerosene	NELAP	5.51		ND	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Mineral Spirits	NELAP	5.51		ND	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Motor Oil	NELAP	5.51	#	13.9	mg/Kg-dry	1	5/21/2010 10:29:00 AM	DMH
Surr: n-Tetracontane		50.6-140		101.1	%REC	1	5/21/2010 10:29:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1221	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1232	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1242	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1248	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1254	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Aroclor 1260	NELAP	41.9		ND	µg/Kg-dry	1	5/21/2010 10:38:00 AM	HE
Surr: Decachlorobiphenyl		5-156		79.2	%REC	1	5/21/2010 10:38:00 AM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		72.7	%REC	1	5/21/2010 10:38:00 AM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Anthracene	NELAP	0.004	J	0.004	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Fluorene	NELAP	0.004	J	0.003	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Naphthalene	NELAP	0.004	S	0.112	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Phenanthrene	NELAP	0.004		0.013	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	5/21/2010 3:49:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		54.9	%REC	1	5/21/2010 3:49:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		57.6	%REC	1	5/21/2010 3:49:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.2	%REC	1	5/21/2010 3:49:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Chloronaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Methylnaphthalene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
2-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
4-Nitrophenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Azobenzene		0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Dibenzofuran	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Dimethyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachlorobenzene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Isophorone	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Phenol	NELAP	0.390		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	5/21/2010 12:44:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		57.8	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		65.4	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.0	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		53.7	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.1	%REC	1	5/21/2010 12:44:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.5	%REC	1	5/21/2010 12:44:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1,2-Trichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloro-2-propanone		39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,1-Dichloropropene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,3-Trichloropropane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,3-Trimethylbenzene		3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dibromoethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dichloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,2-Dichloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,3-Dichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,3-Dichloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1,4-Dichlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
1-Chlorobutane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2,2-Dichloropropane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Butanone	NELAP	39.8		54.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Chlorotoluene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Hexanone	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
2-Nitropropane	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
4-Chlorotoluene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
4-Methyl-2-pentanone	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acetone	NELAP	39.8		214	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acetonitrile	NELAP	79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acrolein	NELAP	79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Acrylonitrile	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Allyl chloride	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Benzene	NELAP	0.796		1.66	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromochloromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromoform	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Bromomethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Carbon disulfide	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Carbon tetrachloride	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chlorobenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chloroethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chloroform	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Chloromethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Cyclohexanone		79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Dibromochloromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Dibromomethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Dichlorodifluoromethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethyl acetate	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethyl ether	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethyl methacrylate	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Ethylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Gasoline Range Organics (OA-1)		796		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Heptane		15.9		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Hexachlorobutadiene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Hexachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Iodomethane	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Isopropylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
m,p-Xylenes	NELAP	3.98	J	0.88	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methacrylonitrile	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methyl Methacrylate	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methyl tert-butyl ether	NELAP	1.59		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methylacrylate		7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Methylene chloride	NELAP	3.98	J	1.1	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Naphthalene	NELAP	7.96	J	5.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
n-Butylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
n-Hexane		15.9	J	2.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Nitrobenzene	NELAP	79.6		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
n-Propylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
o-Xylene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Pentachloroethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-004
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G3-F(26)
Collection Date: 5/20/2010 10:40:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Propionitrile	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
sec-Butylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Styrene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
tert-Butylbenzene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Tetrachloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Tetrahydrofuran	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Toluene	NELAP	3.98	J	1.8	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	7.96		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Trichloroethene	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Trichlorofluoromethane	NELAP	3.98		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Vinyl acetate	NELAP	39.8		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Vinyl chloride	NELAP	1.59		ND	µg/Kg-dry	1	5/21/2010 6:11:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		78.7	%REC	1	5/21/2010 6:11:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		95.4	%REC	1	5/21/2010 6:11:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120	S	125.5	%REC	1	5/21/2010 6:11:00 PM	TAL
Surr: Toluene-d8		86-116		110.8	%REC	1	5/21/2010 6:11:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	5/21/2010	MEK

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Surrogate recovery was outside QC limits due to matrix interference.

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

Client Project: Ameren Champaign 624-0908-0120-J

WorkOrder: 10050902

Client Sample ID: P4-G2-F(24)

Lab ID: 10050902-005

Collection Date: 5/20/2010 12:35:00 PM

Report Date: 24-May-10

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.7	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.3	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		5.87	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Barium	NELAP	0.50		16.3	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Chromium	NELAP	1.00		16.1	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Lead	NELAP	4.00		9.27	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	5/21/2010 3:28:49 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.577	< 0.577	mg/Kg-dry	1	5/21/2010 3:39:18 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Kerosene	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Mineral Spirits	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Motor Oil	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 10:46:00 AM	DMH
Surr: n-Tetracontane		50.6-140		101.4	%REC	1	5/21/2010 10:46:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1221	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1232	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1242	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1248	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1254	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Aroclor 1260	NELAP	41.1		ND	µg/Kg-dry	1	5/21/2010 12:03:00 PM	HE
Surr: Decachlorobiphenyl		5-156		73.0	%REC	1	5/21/2010 12:03:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		81.2	%REC	1	5/21/2010 12:03:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004	J	0.003	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Anthracene	NELAP	0.004		0.004	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Fluoranthene	NELAP	0.004		0.006	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Naphthalene	NELAP	0.004		0.056	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Phenanthrene	NELAP	0.004		0.014	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Pyrene	NELAP	0.004		0.008	mg/Kg-dry	1	5/21/2010 5:40:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		53.5	%REC	1	5/21/2010 5:40:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		55.3	%REC	1	5/21/2010 5:40:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.1	%REC	1	5/21/2010 5:40:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Chloronaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Chlorophenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Methoxy-4-methylphenol		0.720		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Methylnaphthalene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
2-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
3-Nitroaniline	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.11		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Chloroaniline	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Nitroaniline	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
4-Nitrophenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Azobenzene		0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Benzidine	NELAP	1.17		see note	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Benzoic acid	NELAP	1.66		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Benzyl alcohol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Carbazole		0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Dibenzofuran	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Diethyl phthalate	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Dimethyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachlorobenzene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachlorobutadiene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Hexachloroethane	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Isophorone	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
m,p-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Nitrobenzene	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
o-Cresol	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Pentachlorophenol	NELAP	2.21		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Phenol	NELAP	0.388		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Pyridine	NELAP	0.554		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
1,2-Diphenylhydrazine		0.930		ND	mg/Kg-dry	1	5/21/2010 1:16:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		59.1	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.2	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		59.7	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		54.3	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: Phenol-d5		34.9-110		60.5	%REC	1	5/21/2010 1:16:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		82.1	%REC	1	5/21/2010 1:16:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1,2-Trichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloro-2-propanone		899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,1-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,3-Trichloropropane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,3-Trimethylbenzene		89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dibromoethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,2-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,3-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,3-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1,4-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
1-Chlorobutane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2,2-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Butanone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Chlorotoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Hexanone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
2-Nitropropane	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
4-Chlorotoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
4-Methyl-2-pentanone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acetone	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acetonitrile	NELAP	1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acrolein	NELAP	1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Acrylonitrile	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Allyl chloride	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Benzene	NELAP	18.0		27.7	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromochloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromoform	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Bromomethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Carbon disulfide	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Carbon tetrachloride	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chloroethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chloroform	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Chloromethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Cyclohexanone		1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Dibromochloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Dibromomethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Dichlorodifluoromethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethyl acetate	NELAP	899	J	860	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethyl ether	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethyl methacrylate	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Ethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Gasoline Range Organics (OA-1)		18000		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Heptane		360		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Hexachlorobutadiene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Hexachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Iodomethane	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Isopropylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
m,p-Xylenes	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methacrylonitrile	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methyl Methacrylate	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methyl tert-butyl ether	NELAP	36.0		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methylacrylate		180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Methylene chloride	NELAP	89.9	J	18	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Naphthalene	NELAP	180		576	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
n-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
n-Hexane		360		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Nitrobenzene	NELAP	1800		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
n-Propylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
o-Xylene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Pentachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-005
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(24)
Collection Date: 5/20/2010 12:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Propionitrile	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
sec-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Styrene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
tert-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Tetrachloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Tetrahydrofuran	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Toluene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	180		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Trichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Trichlorofluoromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Vinyl acetate	NELAP	899		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Vinyl chloride	NELAP	36.0		ND	µg/Kg-dry	12.5	5/21/2010 5:15:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		103.3	%REC	12.5	5/21/2010 5:15:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		104.3	%REC	12.5	5/21/2010 5:15:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		98.8	%REC	12.5	5/21/2010 5:15:00 PM	TAL
Surr: Toluene-d8		86-116		101.5	%REC	12.5	5/21/2010 5:15:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	5/21/2010	MEK

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.6	%	1	5/20/2010 6:00:00 PM	JMT
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	5/20/2010 6:00:00 PM	JMT
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		6.69	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Barium	NELAP	0.48		16.5	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Chromium	NELAP	0.96		16.2	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Lead	NELAP	3.85		9.89	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	5/21/2010 3:35:31 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium	7740	NELAP	0.566	< 0.566	mg/Kg-dry	1	5/21/2010 3:42:40 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.49	#	21.4	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Kerosene	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Mineral Spirits	NELAP	5.49		ND	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Motor Oil	NELAP	5.49	#	8.00	mg/Kg-dry	1	5/21/2010 11:03:00 AM	DMH
Surr: n-Tetracontane		50.6-140		103.2	%REC	1	5/21/2010 11:03:00 AM	DMH
<u>SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD</u>								
Aroclor 1016	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1221	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1232	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1242	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1248	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1254	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Aroclor 1260	NELAP	41.6		ND	µg/Kg-dry	1	5/21/2010 2:42:00 PM	HE
Surr: Decachlorobiphenyl		5-156		69.4	%REC	1	5/21/2010 2:42:00 PM	HE
Surr: Tetrachloro-meta-xylene		7.35-123		56.3	%REC	1	5/21/2010 2:42:00 PM	HE
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.053	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.256	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Anthracene	NELAP	0.004		0.212	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.134	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.124	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.099	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.061	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.034	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Chrysene	NELAP	0.004		0.129	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.015	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Fluoranthene	NELAP	0.004		0.271	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Fluorene	NELAP	0.004		0.204	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.046	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Naphthalene	NELAP	0.004		1.17	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Phenanthrene	NELAP	0.004		0.722	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Pyrene	NELAP	0.004		0.395	mg/Kg-dry	1	5/21/2010 1:23:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		50.9	%REC	1	5/21/2010 1:23:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		57.2	%REC	1	5/21/2010 1:23:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.3	%REC	1	5/21/2010 1:23:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Chloronaphthalene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Chlorophenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Methoxy-4-methylphenol		0.725		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Methylnaphthalene	NELAP	0.391		1.11	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
2-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Chloroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Nitroaniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
4-Nitrophenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
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Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Aniline	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Azobenzene		0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Benzidine	NELAP	1.18		see note	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Benzoic acid	NELAP	1.67		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Benzyl alcohol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Carbazole		0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Dibenzofuran	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Diethyl phthalate	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Dimethyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachlorobenzene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachlorobutadiene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Hexachloroethane	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Isophorone	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
m,p-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Nitrobenzene	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
o-Cresol	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Pentachlorophenol	NELAP	2.23		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Phenol	NELAP	0.391		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Pyridine	NELAP	0.558		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
1,2-Diphenylhydrazine		0.937		ND	mg/Kg-dry	1	5/21/2010 1:48:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		56.9	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		67.0	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		65.5	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		59.8	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: Phenol-d5		34.9-110		66.7	%REC	1	5/21/2010 1:48:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		77.1	%REC	1	5/21/2010 1:48:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1-Trichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1,2-Trichloro-1,2,2-trifluoroethane		237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1,2-Trichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloro-2-propanone		2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,1-Dichloropropene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,3-Trichloropropane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,3-Trimethylbenzene		237	J	90	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	237	J	52	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dibromoethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dichloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,2-Dichloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,3-Dichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,3-Dichloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1,4-Dichlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
1-Chlorobutane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2,2-Dichloropropane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Butanone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Chlorotoluene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Hexanone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
2-Nitropropane	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
4-Chlorotoluene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
4-Methyl-2-pentanone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acetone	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acetonitrile	NELAP	4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acrolein	NELAP	4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Acrylonitrile	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Allyl chloride	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Benzene	NELAP	47.3		142	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromochloromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL

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Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Bromodichloromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromoform	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Bromomethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Carbon disulfide	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Carbon tetrachloride	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chlorobenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chloroethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chloroform	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Chloromethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Cyclohexanone		4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Dibromochloromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Dibromomethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Dichlorodifluoromethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethyl acetate	NELAP	2370	J	1100	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethyl ether	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethyl methacrylate	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Ethylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Gasoline Range Organics (OA-1)		47300		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Heptane		947		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Hexachlorobutadiene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Hexachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Iodomethane	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Isopropylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
m,p-Xylenes	NELAP	237	J	120	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methacrylonitrile	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methyl Methacrylate	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methyl tert-butyl ether	NELAP	94.7		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methylacrylate		473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Methylene chloride	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Naphthalene	NELAP	473		9010	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
n-Butylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
n-Hexane		947		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Nitrobenzene	NELAP	4730		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
n-Propylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
o-Xylene	NELAP	237	J	66	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Pentachloroethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL

PRELIMINARY REPORT

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 10050902
Lab ID: 10050902-006
Report Date: 24-May-10

Client Project: Ameren Champaign 624-0908-0120-J
Client Sample ID: P4-G2-F(26)
Collection Date: 5/20/2010 12:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
p-Isopropyltoluene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Propionitrile	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
sec-Butylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Styrene	NELAP	237	J	48	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
tert-Butylbenzene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Tetrachloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Tetrahydrofuran	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Toluene	NELAP	237	J	57	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	473		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Trichloroethene	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Trichlorofluoromethane	NELAP	237		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Vinyl acetate	NELAP	2370		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Vinyl chloride	NELAP	94.7		ND	µg/Kg-dry	25	5/21/2010 5:43:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		72.2-131		105.1	%REC	25	5/21/2010 5:43:00 PM	TAL
Surr: 4-Bromofluorobenzene		82.1-116		103.3	%REC	25	5/21/2010 5:43:00 PM	TAL
Surr: Dibromofluoromethane		77.7-120		102.7	%REC	25	5/21/2010 5:43:00 PM	TAL
Surr: Toluene-d8		86-116		101.5	%REC	25	5/21/2010 5:43:00 PM	TAL
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	5/21/2010	MEK

Sample Narrative

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

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

4-Nitrophenol and 4-Chloro-3-methylphenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

Acenaphthylene was outside of QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

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