

October 27, 2009

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



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

WorkOrder: 09100818

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 10/20/2009 4:55:00 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

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09100818

Report Date: 27-Oct-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09100818-001	P2-B1-W(20)	6	10/19/2009 12:50:00 PM
09100818-002	P2-C1-W(3)	6	10/20/2009 8:05:00 AM
09100818-003	P2-C1-W(10)	6	10/20/2009 8:15:00 AM
09100818-004	P2-WW1	5	10/20/2009 11:30:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

CASE NARRATIVE

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

LabOrder: 09100818

Report Date: 27-Oct-09

Cooler Receipt Temp: 2.2 °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

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-001

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-B1-W(20)

Collection Date: 10/19/2009 12:50:00 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		12.2	%	1	10/21/2009 10:15:00 AM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.8	%	1	10/21/2009 10:15:00 AM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45	J	2.2	mg/Kg-dry	1	10/22/2009 11:29:34 AM	LAL
Barium	NELAP	0.49		27.1	mg/Kg-dry	1	10/22/2009 10:49:54 AM	LAL
Cadmium	NELAP	0.20	J	0.13	mg/Kg-dry	1	10/22/2009 10:49:54 AM	LAL
Chromium	NELAP	0.98		17.9	mg/Kg-dry	1	10/22/2009 10:49:54 AM	LAL
Lead	NELAP	3.92		11.8	mg/Kg-dry	1	10/22/2009 10:49:54 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	10/22/2009 10:49:54 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	1.15		< 1.15	mg/Kg-dry	2	10/26/2009 3:42:38 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.192	SR	17.6	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Acenaphthylene	NELAP	0.192	SR	20.6	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Anthracene	NELAP	0.192	SR	17.3	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Benzo(a)anthracene	NELAP	0.192	SR	7.40	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Benzo(a)pyrene	NELAP	0.192	SR	7.72	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.192	SR	5.98	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.192	SR	2.22	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.192	SR	1.82	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	3.78	S	ND	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Chrysene	NELAP	0.192	SR	8.34	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.192	SR	0.598	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Fluoranthene	NELAP	0.192	SR	19.8	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Fluorene	NELAP	0.192	SR	19.1	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.192	SR	1.87	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Naphthalene	NELAP	0.960	S	104	mg/Kg-dry	250	10/23/2009 12:32:00 PM	MAV
Phenanthrene	NELAP	0.960	S	68.2	mg/Kg-dry	250	10/23/2009 12:32:00 PM	MAV
Pyrene	NELAP	0.192	SR	30.0	mg/Kg-dry	50	10/23/2009 12:09:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131	S	70.0	%REC	50	10/23/2009 12:09:00 AM	MAV
Surr: Nitrobenzene-d5		10-132	S	68.0	%REC	50	10/23/2009 12:09:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131	S	72.0	%REC	50	10/23/2009 12:09:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
1,2-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
1,3-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
1,4-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-001

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-B1-W(20)

Collection Date: 10/19/2009 12:50:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2,4,6-Trichlorophenol	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2,4-Dichlorophenol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2,4-Dimethylphenol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2,4-Dinitrophenol	NELAP	28.2		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2,4-Dinitrotoluene	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2,6-Dinitrotoluene	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2-Chloronaphthalene	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2-Chlorophenol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2-Methoxy-4-methylphenol		18.3		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2-Methylnaphthalene	NELAP	9.88		74.5	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
2-Nitrophenol	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
3,3'-Dichlorobenzidine	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
3-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4,6-Dinitro-2-methylphenol	NELAP	28.2		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4-Bromophenyl phenyl ether	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4-Chloro-3-methylphenol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4-Chloroaniline	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4-Chlorophenyl phenyl ether	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4-Nitroaniline	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
4-Nitrophenol	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Aniline	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Azobenzene		9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Benzidine	NELAP	29.8		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Benzoic acid	NELAP	42.3		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Benzyl alcohol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Bis(2-chloroethoxy)methane	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Bis(2-chloroethyl)ether	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Bis(2-chloroisopropyl)ether	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Butyl benzyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Carbazole		14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Dibenzofuran	NELAP	9.88	J	5.6	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Diethyl phthalate	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Dimethyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Di-n-butyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Di-n-octyl phthalate	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Hexachlorobenzene	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100818
Lab ID: 09100818-001
Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: P2-B1-W(20)
Collection Date: 10/19/2009 12:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Hexachlorobutadiene	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Hexachlorocyclopentadiene	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Hexachloroethane	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Isophorone	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
m,p-Cresol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Nitrobenzene	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
N-Nitrosodimethylamine	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
N-Nitroso-di-n-propylamine	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
N-Nitrosodiphenylamine	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
o-Cresol	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Pentachlorophenol	NELAP	56.5		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Phenol	NELAP	9.88		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Pyridine	NELAP	14.1		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
1,2-Diphenylhydrazine		23.7		ND	mg/Kg-dry	25	10/26/2009 5:17:00 AM	MAV
Surr: 2,4,6-Tribromophenol		32.7-130		93.3	%REC	25	10/26/2009 5:17:00 AM	MAV
Surr: 2-Fluorobiphenyl		34.1-116		88.8	%REC	25	10/26/2009 5:17:00 AM	MAV
Surr: 2-Fluorophenol		30.5-99		74.4	%REC	25	10/26/2009 5:17:00 AM	MAV
Surr: Nitrobenzene-d5		34.1-101		85.8	%REC	25	10/26/2009 5:17:00 AM	MAV
Surr: Phenol-d5		34.9-110		86.3	%REC	25	10/26/2009 5:17:00 AM	MAV
Surr: p-Terphenyl-d14		41.7-124	S	129.7	%REC	25	10/26/2009 5:17:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1,1-Trichloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1,2-Trichloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1-Dichloro-2-propanone		225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1-Dichloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1-Dichloroethene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,1-Dichloropropene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2,3-Trichloropropane	NELAP	44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2,3-Trimethylbenzene		22500	J	7300	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	22500	J	18000	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2-Dibromoethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2-Dichlorobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-001

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-B1-W(20)

Collection Date: 10/19/2009 12:50:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,2-Dichloropropane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	22500	J	4800	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,3-Dichlorobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,3-Dichloropropane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1,4-Dichlorobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
1-Chlorobutane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
2,2-Dichloropropane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
2-Butanone	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
2-Chlorotoluene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
2-Hexanone	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
2-Nitropropane	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
4-Chlorotoluene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
4-Methyl-2-pentanone	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Acetone	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Acrolein	NELAP	449000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Acrylonitrile	NELAP	44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Allyl chloride	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Benzene	NELAP	4490		24500	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Bromobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Bromochloromethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Bromodichloromethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Bromoform	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Bromomethane	NELAP	44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Carbon disulfide	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Carbon tetrachloride	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Chlorobenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Chloroethane	NELAP	44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Chloroform	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Chloromethane	NELAP	44900	J	17000	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	18000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Cyclohexanone		449000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Dibromochloromethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Dibromomethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Dichlorodifluoromethane	NELAP	44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Ethyl acetate	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Ethyl ether	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-001

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-B1-W(20)

Collection Date: 10/19/2009 12:50:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Ethylbenzene	NELAP	22500		29400	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Heptane		89900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Hexachlorobutadiene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Hexachloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Iodomethane	NELAP	44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Isopropylbenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
m,p-Xylenes	NELAP	22500		23500	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Methacrylonitrile	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Methyl Methacrylate	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Methyl tert-butyl ether	NELAP	8990		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Methylacrylate		44900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Methylene chloride	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Naphthalene	NELAP	44900		379000	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
n-Butylbenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
n-Hexane		89900		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Nitrobenzene	NELAP	449000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
n-Propylbenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
o-Xylene	NELAP	22500	J	13000	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Pentachloroethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
p-Isopropyltoluene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Propionitrile	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
sec-Butylbenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Styrene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
tert-Butylbenzene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Tetrachloroethene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Tetrahydrofuran	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Toluene	NELAP	22500		23800	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	18000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Trichloroethene	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Trichlorofluoromethane	NELAP	22500		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Vinyl acetate	NELAP	225000		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Vinyl chloride	NELAP	8990		ND	µg/Kg-dry	2500	10/23/2009 5:10:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.1	%REC	2500	10/23/2009 5:10:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.3	%REC	2500	10/23/2009 5:10:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.6	%REC	2500	10/23/2009 5:10:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.6	%REC	2500	10/23/2009 5:10:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09100818**Lab ID:** 09100818-001**Report Date:** 27-Oct-09**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** P2-B1-W(20)**Collection Date:** 10/19/2009 12:50:00 PM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	10/22/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.564		< 0.564	mg/Kg-dry	1	10/23/2009 8:47:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54		< 0.54	mg/Kg-dry	1	10/23/2009 8:47:19 AM	RCE

Sample Narrative

SW-846 3050B, Metals by GFAA

Elevated reporting limit due to matrix interference.

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

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

Surrogate recovery was outside QC limits due to matrix interference.

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

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

SW-846 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: 09100818

Lab ID: 09100818-002

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(3)

Collection Date: 10/20/2009 8:05:00 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		26.2	%	1	10/21/2009 10:15:00 AM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		73.8	%	1	10/21/2009 10:15:00 AM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45	J	1.4	mg/Kg-dry	1	10/22/2009 11:09:45 AM	LAL
Barium	NELAP	0.49		93.4	mg/Kg-dry	1	10/22/2009 11:09:45 AM	LAL
Cadmium	NELAP	0.20		0.23	mg/Kg-dry	1	10/22/2009 11:09:45 AM	LAL
Chromium	NELAP	0.98		15.8	mg/Kg-dry	1	10/22/2009 11:09:45 AM	LAL
Lead	NELAP	3.92		21.2	mg/Kg-dry	1	10/22/2009 11:09:45 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	10/22/2009 11:09:45 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		2.46	mg/Kg-dry	1	10/26/2009 3:19:00 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	2.73		73.7	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Acenaphthylene	NELAP	2.73		122	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Anthracene	NELAP	2.73		96.1	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Benzo(a)anthracene	NELAP	2.73		67.1	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Benzo(a)pyrene	NELAP	2.73		72.8	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Benzo(b)fluoranthene	NELAP	2.73		76.3	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	2.73		26.1	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Benzo(k)fluoranthene	NELAP	2.73		28.0	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	53.8		ND	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Chrysene	NELAP	2.73		75.2	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	2.73		8.00	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Fluoranthene	NELAP	2.73		176	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Fluorene	NELAP	2.73		104	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	2.73		25.1	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Naphthalene	NELAP	2.73		332	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Phenanthrene	NELAP	2.73		320	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Pyrene	NELAP	2.73		169	mg/Kg-dry	100	10/23/2009 1:56:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131	S	144.1	%REC	100	10/23/2009 1:56:00 AM	MAV
Surr: Nitrobenzene-d5		10-132	S	132.1	%REC	100	10/23/2009 1:56:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131	S	156.1	%REC	100	10/23/2009 1:56:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
1,2-Dichlorobenzene	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
1,3-Dichlorobenzene	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
1,4-Dichlorobenzene	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-002

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(3)

Collection Date: 10/20/2009 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	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2,4,6-Trichlorophenol	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2,4-Dichlorophenol	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2,4-Dimethylphenol	NELAP	100	J	63	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2,4-Dinitrophenol	NELAP	201		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2,4-Dinitrotoluene	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2,6-Dinitrotoluene	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2-Chloronaphthalene	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2-Chlorophenol	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2-Methoxy-4-methylphenol		130		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2-Methylnaphthalene	NELAP	70.3		729	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2-Nitroaniline	NELAP	201		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
2-Nitrophenol	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
3,3'-Dichlorobenzidine	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
3-Nitroaniline	NELAP	201		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4,6-Dinitro-2-methylphenol	NELAP	201		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4-Bromophenyl phenyl ether	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4-Chloro-3-methylphenol	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4-Chloroaniline	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4-Chlorophenyl phenyl ether	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4-Nitroaniline	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
4-Nitrophenol	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Aniline	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Azobenzene		70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Benzidine	NELAP	212		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Benzoic acid	NELAP	301		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Benzyl alcohol	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Bis(2-chloroethoxy)methane	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Bis(2-chloroethyl)ether	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Bis(2-chloroisopropyl)ether	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Butyl benzyl phthalate	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Carbazole		100		133	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Dibenzofuran	NELAP	70.3		487	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Diethyl phthalate	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Dimethyl phthalate	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Di-n-butyl phthalate	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Di-n-octyl phthalate	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Hexachlorobenzene	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-002

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(3)

Collection Date: 10/20/2009 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	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Hexachlorocyclopentadiene	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Hexachloroethane	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Isophorone	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
m,p-Cresol	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Nitrobenzene	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
N-Nitrosodimethylamine	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
N-Nitroso-di-n-propylamine	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
N-Nitrosodiphenylamine	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
o-Cresol	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Pentachlorophenol	NELAP	401		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Phenol	NELAP	70.3		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Pyridine	NELAP	100		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
1,2-Diphenylhydrazine		169		ND	mg/Kg-dry	25	10/26/2009 5:50:00 AM	MAV
Surr: 2,4,6-Tribromophenol		32.7-130		92.8	%REC	25	10/26/2009 5:50:00 AM	MAV
Surr: 2-Fluorobiphenyl		34.1-116		113.8	%REC	25	10/26/2009 5:50:00 AM	MAV
Surr: 2-Fluorophenol		30.5-99		84.3	%REC	25	10/26/2009 5:50:00 AM	MAV
Surr: Nitrobenzene-d5		34.1-101	S	117.8	%REC	25	10/26/2009 5:50:00 AM	MAV
Surr: Phenol-d5		34.9-110		103.3	%REC	25	10/26/2009 5:50:00 AM	MAV
Surr: p-Terphenyl-d14		41.7-124	S	153.7	%REC	25	10/26/2009 5:50:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1,1-Trichloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1,2-Trichloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1-Dichloro-2-propanone		394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1-Dichloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1-Dichloroethene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,1-Dichloropropene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2,3-Trichloropropane	NELAP	78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2,3-Trimethylbenzene		39400	J	18000	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	39400		46100	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2-Dibromoethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2-Dichlorobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-002

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(3)

Collection Date: 10/20/2009 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	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,2-Dichloropropane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	39400	J	13000	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,3-Dichlorobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,3-Dichloropropane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1,4-Dichlorobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
1-Chlorobutane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
2,2-Dichloropropane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
2-Butanone	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
2-Chlorotoluene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
2-Hexanone	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
2-Nitropropane	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
4-Chlorotoluene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
4-Methyl-2-pentanone	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Acetone	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Acrolein	NELAP	787000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Acrylonitrile	NELAP	78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Allyl chloride	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Benzene	NELAP	7870		27500	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Bromobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Bromochloromethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Bromodichloromethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Bromoform	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Bromomethane	NELAP	78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Carbon disulfide	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Carbon tetrachloride	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Chlorobenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Chloroethane	NELAP	78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Chloroform	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Chloromethane	NELAP	78700	J	32000	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	31500		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Cyclohexanone		787000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Dibromochloromethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Dibromomethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Dichlorodifluoromethane	NELAP	78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Ethyl acetate	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Ethyl ether	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-002

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(3)

Collection Date: 10/20/2009 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								
Ethyl methacrylate	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Ethylbenzene	NELAP	39400	J	20000	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Heptane		157000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Hexachlorobutadiene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Hexachloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Iodomethane	NELAP	78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Isopropylbenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
m,p-Xylenes	NELAP	39400		48800	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Methacrylonitrile	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Methyl Methacrylate	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Methyl tert-butyl ether	NELAP	15700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Methylacrylate		78700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Methylene chloride	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Naphthalene	NELAP	156000		1480000	µg/Kg-dry	5000	10/26/2009 2:29:00 PM	RWE
n-Butylbenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
n-Hexane		157000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Nitrobenzene	NELAP	787000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
n-Propylbenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
o-Xylene	NELAP	39400	J	24000	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Pentachloroethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
p-Isopropyltoluene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Propionitrile	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
sec-Butylbenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Styrene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
tert-Butylbenzene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Tetrachloroethene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Tetrahydrofuran	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Toluene	NELAP	39400	J	39000	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	31500		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Trichloroethene	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Trichlorofluoromethane	NELAP	39400		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Vinyl acetate	NELAP	394000		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Vinyl chloride	NELAP	15700		ND	µg/Kg-dry	2500	10/23/2009 5:38:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.3	%REC	2500	10/23/2009 5:38:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.6	%REC	2500	10/23/2009 5:38:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.9	%REC	2500	10/23/2009 5:38:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.9	%REC	2500	10/23/2009 5:38:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09100818**Lab ID:** 09100818-002**Report Date:** 27-Oct-09**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** P2-C1-W(3)**Collection Date:** 10/20/2009 8:05:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.472	mg/Kg-dry	1	10/22/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		33.2		Interference	mg/Kg-dry	50	10/23/2009 8:47:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	15.8		16.6	mg/Kg-dry	50	10/23/2009 8:47:19 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.

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

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

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-003

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(10)

Collection Date: 10/20/2009 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		22.2	%	1	10/21/2009 10:15:00 AM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.8	%	1	10/21/2009 10:15:00 AM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		4.78	mg/Kg-dry	1	10/22/2009 11:16:25 AM	LAL
Barium	NELAP	0.49		111	mg/Kg-dry	1	10/22/2009 11:16:25 AM	LAL
Cadmium	NELAP	0.20		0.74	mg/Kg-dry	1	10/22/2009 11:16:25 AM	LAL
Chromium	NELAP	0.98		21.8	mg/Kg-dry	1	10/22/2009 11:16:25 AM	LAL
Lead	NELAP	3.92		69.8	mg/Kg-dry	1	10/22/2009 11:16:25 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	10/22/2009 11:16:25 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		1.26	mg/Kg-dry	1	10/26/2009 3:22:20 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.214		13.9	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Acenaphthylene	NELAP	0.214		14.2	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Anthracene	NELAP	0.214		13.7	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Benzo(a)anthracene	NELAP	0.214		6.07	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Benzo(a)pyrene	NELAP	0.214		6.21	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.214		4.72	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.214		1.77	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.214		1.76	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.21		ND	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Chrysene	NELAP	0.214		6.87	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.214		0.549	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Fluoranthene	NELAP	0.214		15.9	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Fluorene	NELAP	0.214		14.4	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.214		1.50	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Naphthalene	NELAP	0.214		79.9	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Phenanthrene	NELAP	0.214		56.3	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Pyrene	NELAP	0.214		24.5	mg/Kg-dry	50	10/23/2009 3:08:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.0	%REC	50	10/23/2009 3:08:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		66.0	%REC	50	10/23/2009 3:08:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.0	%REC	50	10/23/2009 3:08:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
1,2-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
1,3-Dichlorobenzene	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
1,4-Dichlorobenzene	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-003

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(10)

Collection Date: 10/20/2009 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								
2,4,5-Trichlorophenol	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2,4,6-Trichlorophenol	NELAP	11.0	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2,4-Dichlorophenol	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2,4-Dimethylphenol	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2,4-Dinitrophenol	NELAP	31.4	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2,4-Dinitrotoluene	NELAP	11.0	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2,6-Dinitrotoluene	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2-Chloronaphthalene	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2-Chlorophenol	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2-Methoxy-4-methylphenol		20.4		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2-Methylnaphthalene	NELAP	11.0		12.5	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2-Nitroaniline	NELAP	31.4		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
2-Nitrophenol	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
3,3'-Dichlorobenzidine	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
3-Nitroaniline	NELAP	31.4		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4,6-Dinitro-2-methylphenol	NELAP	31.4		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4-Bromophenyl phenyl ether	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4-Chloro-3-methylphenol	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4-Chloroaniline	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4-Chlorophenyl phenyl ether	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4-Nitroaniline	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
4-Nitrophenol	NELAP	11.0	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Aniline	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Azobenzene		11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Benzidine	NELAP	33.2		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Benzoic acid	NELAP	47.1		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Benzyl alcohol	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Bis(2-chloroethoxy)methane	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Bis(2-chloroethyl)ether	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Bis(2-chloroisopropyl)ether	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Butyl benzyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Carbazole		15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Dibenzofuran	NELAP	11.0	J	6.0	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Diethyl phthalate	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Dimethyl phthalate	NELAP	11.0	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Di-n-butyl phthalate	NELAP	11.0	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Di-n-octyl phthalate	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Hexachlorobenzene	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-003

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(10)

Collection Date: 10/20/2009 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>								
Hexachlorobutadiene	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Hexachlorocyclopentadiene	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Hexachloroethane	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Isophorone	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
m,p-Cresol	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Nitrobenzene	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
N-Nitrosodimethylamine	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
N-Nitroso-di-n-propylamine	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
N-Nitrosodiphenylamine	NELAP	15.7		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
o-Cresol	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Pentachlorophenol	NELAP	62.9	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Phenol	NELAP	11.0		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Pyridine	NELAP	15.7	S	ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
1,2-Diphenylhydrazine		26.4		ND	mg/Kg-dry	25	10/26/2009 6:24:00 AM	MAV
Surr: 2,4,6-Tribromophenol		32.7-130		81.8	%REC	25	10/26/2009 6:24:00 AM	MAV
Surr: 2-Fluorobiphenyl		34.1-116		89.8	%REC	25	10/26/2009 6:24:00 AM	MAV
Surr: 2-Fluorophenol		30.5-99		75.3	%REC	25	10/26/2009 6:24:00 AM	MAV
Surr: Nitrobenzene-d5		34.1-101	S	105.8	%REC	25	10/26/2009 6:24:00 AM	MAV
Surr: Phenol-d5		34.9-110		86.8	%REC	25	10/26/2009 6:24:00 AM	MAV
Surr: p-Terphenyl-d14		41.7-124		123.8	%REC	25	10/26/2009 6:24:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1,1-Trichloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1,2-Trichloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1-Dichloro-2-propanone		307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1-Dichloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1-Dichloroethene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,1-Dichloropropene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2,3-Trichloropropane	NELAP	61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2,3-Trimethylbenzene		30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	30700	J	10000	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2-Dibromoethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2-Dichlorobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-003

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(10)

Collection Date: 10/20/2009 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-Dichloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,2-Dichloropropane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,3-Dichlorobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,3-Dichloropropane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1,4-Dichlorobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
1-Chlorobutane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
2,2-Dichloropropane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
2-Butanone	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
2-Chlorotoluene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
2-Hexanone	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
2-Nitropropane	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
4-Chlorotoluene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
4-Methyl-2-pentanone	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Acetone	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Acrolein	NELAP	614000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Acrylonitrile	NELAP	61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Allyl chloride	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Benzene	NELAP	6140		6210	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Bromobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Bromochloromethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Bromodichloromethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Bromoform	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Bromomethane	NELAP	61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Carbon disulfide	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Carbon tetrachloride	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Chlorobenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Chloroethane	NELAP	61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Chloroform	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Chloromethane	NELAP	61400	J	27000	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	24600		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Cyclohexanone		614000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Dibromochloromethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Dibromomethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Dichlorodifluoromethane	NELAP	61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Ethyl acetate	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Ethyl ether	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-003

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(10)

Collection Date: 10/20/2009 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								
Ethyl methacrylate	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Ethylbenzene	NELAP	30700	J	14000	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Heptane		123000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Hexachlorobutadiene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Hexachloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Iodomethane	NELAP	61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Isopropylbenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
m,p-Xylenes	NELAP	30700	J	12000	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Methacrylonitrile	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Methyl Methacrylate	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Methyl tert-butyl ether	NELAP	12300		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Methylacrylate		61400		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Methylene chloride	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Naphthalene	NELAP	61400		178000	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
n-Butylbenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
n-Hexane		123000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Nitrobenzene	NELAP	614000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
n-Propylbenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
o-Xylene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Pentachloroethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
p-Isopropyltoluene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Propionitrile	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
sec-Butylbenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Styrene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
tert-Butylbenzene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Tetrachloroethene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Tetrahydrofuran	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Toluene	NELAP	30700	J	9800	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	24600		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Trichloroethene	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Trichlorofluoromethane	NELAP	30700		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Vinyl acetate	NELAP	307000		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Vinyl chloride	NELAP	12300		ND	µg/Kg-dry	2500	10/23/2009 6:06:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.6	%REC	2500	10/23/2009 6:06:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		101.1	%REC	2500	10/23/2009 6:06:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.9	%REC	2500	10/23/2009 6:06:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.5	%REC	2500	10/23/2009 6:06:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-003

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-C1-W(10)

Collection Date: 10/20/2009 8:15:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.147	mg/Kg-dry	1	10/22/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		2.30		5.67	mg/Kg-dry	4	10/23/2009 8:47:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	11.6		11.7	mg/Kg-dry	50	10/23/2009 8:47:19 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.

Matrix spike diluted out.

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: 09100818

Lab ID: 09100818-004

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-WW1

Collection Date: 10/20/2009 11:30:00 AM

Matrix: AQUEOUS

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>STANDARD METHOD 18TH ED. 4500-H B, LABORATORY ANALYZED</u>								
Lab pH	NELAP	1.00		7.66		1	10/21/2009 12:06:00 PM	NJM
<u>STANDARD METHODS 18TH ED. 2540 D</u>								
Total Suspended Solids	NELAP	6		< 6	mg/L	1	10/22/2009 10:00:00 PM	HMH
<u>STANDARD METHODS 18TH ED. 5210 B</u>								
Biochemical Oxygen Demand	NELAP	5		< 5	mg/L	1	10/21/2009 1:15:00 PM	JMT
<u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u>								
Arsenic	NELAP	0.0250		< 0.0250	mg/L	1	10/21/2009 2:27:57 PM	LAL
Barium	NELAP	0.0050		0.108	mg/L	1	10/21/2009 2:27:57 PM	LAL
Cadmium	NELAP	0.0020		< 0.0020	mg/L	1	10/21/2009 2:27:57 PM	LAL
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	10/21/2009 2:27:57 PM	LAL
Selenium	NELAP	0.0500		< 0.0500	mg/L	1	10/21/2009 2:27:57 PM	LAL
Silver	NELAP	0.0100		< 0.0100	mg/L	1	10/21/2009 2:27:57 PM	LAL
<u>SW-846 3020A, METALS BY GFAA (TOTAL)</u>								
Lead 7421	NELAP	0.0020	J	0.0011	mg/L	1	10/22/2009 12:20:42 PM	MEK
<u>SW-846 3510C, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
1,2-Dichlorobenzene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
1,3-Dichlorobenzene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
1,4-Dichlorobenzene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,4,5-Trichlorophenol	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,4,6-Trichlorophenol	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,4-Dichlorophenol	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,4-Dimethylphenol	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,4-Dinitrophenol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,4-Dinitrotoluene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2,6-Dinitrotoluene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2-Chloronaphthalene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2-Chlorophenol	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2-Methoxy-4-methylphenol		0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2-Methylnaphthalene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2-Nitroaniline	NELAP	0.040		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
2-Nitrophenol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
3,3'-Dichlorobenzidine	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
3-Nitroaniline	NELAP	0.040		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
4,6-Dinitro-2-methylphenol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
4-Bromophenyl phenyl ether	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
4-Chloro-3-methylphenol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
4-Chloroaniline	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-004

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-WW1

Collection Date: 10/20/2009 11:30:00 AM

Matrix: AQUEOUS

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3510C, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
4-Chlorophenyl phenyl ether	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
4-Nitroaniline	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
4-Nitrophenol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Aniline	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Azobenzene		0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Benzidine	NELAP	0.040		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Benzoic acid	NELAP	0.050		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Benzyl alcohol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Bis(2-chloroethoxy)methane	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Bis(2-chloroethyl)ether	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Bis(2-chloroisopropyl)ether	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Butyl benzyl phthalate	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Carbazole	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Dibenzofuran	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Di-n-octyl phthalate	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Hexachlorobenzene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Hexachlorobutadiene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Hexachlorocyclopentadiene	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Hexachloroethane	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Isophorone	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Nitrobenzene	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
N-Nitrosodimethylamine	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
N-Nitroso-di-n-propylamine	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
N-Nitrosodiphenylamine	NELAP	0.010		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Pentachlorophenol	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Phenol	NELAP	0.005		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Pyridine	NELAP	0.020		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Quinoline		0.005		ND	mg/L	1	10/24/2009 12:06:00 AM	MAV
Surr: 2,4,6-Tribromophenol		27.7-149		99.0	%REC	1	10/24/2009 12:06:00 AM	MAV
Surr: 2-Fluorobiphenyl		44.9-116		86.2	%REC	1	10/24/2009 12:06:00 AM	MAV
Surr: 2-Fluorophenol		10.6-78.7		49.5	%REC	1	10/24/2009 12:06:00 AM	MAV
Surr: Nitrobenzene-d5		41.4-104		83.3	%REC	1	10/24/2009 12:06:00 AM	MAV
Surr: Phenol-d5		9.04-52.9		32.9	%REC	1	10/24/2009 12:06:00 AM	MAV
Surr: p-Terphenyl-d14		23.5-114		84.9	%REC	1	10/24/2009 12:06:00 AM	MAV
<u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1,1-Trichloroethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1,2,2-Tetrachloroethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100818
Lab ID: 09100818-004
Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: P2-WW1
Collection Date: 10/20/2009 11:30:00 AM
Matrix: AQUEOUS

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,2-Trichloro-1,2,2-trifluoroethane		20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1,2-Trichloroethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1-Dichloro-2-propanone		50.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1-Dichloroethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1-Dichloroethene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,1-Dichloropropene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2,3-Trichlorobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2,3-Trichloropropane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2,3-Trimethylbenzene		5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2,4-Trichlorobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2,4-Trimethylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2-Dibromo-3-chloropropane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2-Dibromoethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2-Dichlorobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2-Dichloroethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,2-Dichloropropane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,3,5-Trimethylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,3-Dichlorobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,3-Dichloropropane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1,4-Dichlorobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
2,2-Dichloropropane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
2-Butanone	NELAP	25.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
2-Chloroethyl vinyl ether	NELAP	20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
2-Chlorotoluene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
2-Hexanone	NELAP	25.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
2-Nitropropane	NELAP	50.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
4-Chlorotoluene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
4-Methyl-2-pentanone	NELAP	25.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Acetone	NELAP	25.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Acetonitrile	NELAP	50.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Acrolein	NELAP	100		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Acrylonitrile	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Allyl chloride	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Benzene	NELAP	2.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Bromobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Bromochloromethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Bromodichloromethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-004

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-WW1

Collection Date: 10/20/2009 11:30:00 AM

Matrix: AQUEOUS

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Bromoform	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Bromomethane	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Butyl acetate		25.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Carbon disulfide	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Carbon tetrachloride	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Chlorobenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Chloroethane	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Chloroform	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Chloromethane	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Chloroprene	NELAP	20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
cis-1,2-Dichloroethene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
cis-1,3-Dichloropropene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
cis-1,4-Dichloro-2-butene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Cyclohexanone		50.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Dibromochloromethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Dibromomethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Dichlorodifluoromethane	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Ethyl acetate	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Ethyl ether	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Heptane		20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Hexachloroethane	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Iodomethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Isopropylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
m,p-Xylenes	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Methacrylonitrile	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Methylacrylate		10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Methylene chloride	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Naphthalene	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
n-Butylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
n-Hexane		20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Nitrobenzene	NELAP	50.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
n-Propylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
o-Xylene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100818

Lab ID: 09100818-004

Report Date: 27-Oct-09

Client Project: A831-735002-012901-225/IP Champ

Client Sample ID: P2-WW1

Collection Date: 10/20/2009 11:30:00 AM

Matrix: AQUEOUS

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Pentachloroethane	NELAP	20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
p-Isopropyltoluene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Propionitrile	NELAP	50.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
sec-Butylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Styrene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
tert-Butylbenzene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Tetrachloroethene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Tetrahydrofuran	NELAP	20.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Toluene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
trans-1,2-Dichloroethene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
trans-1,3-Dichloropropene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
trans-1,4-Dichloro-2-butene	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Trichloroethene	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Vinyl acetate	NELAP	10		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Vinyl chloride	NELAP	2.0		ND	µg/L	1	10/20/2009 7:40:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		100.2	%REC	1	10/20/2009 7:40:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	10/20/2009 7:40:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	10/20/2009 7:40:00 PM	TAL
Surr: Toluene-d8		84.3-114		98.6	%REC	1	10/20/2009 7:40:00 PM	TAL
<u>SW-846 7470A (TOTAL)</u>								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	10/22/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.500	J	0.23	mg/L	50	10/23/2009 8:47:19 AM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.350	S	2.63	mg/L	50	10/23/2009 8:47:19 AM	RCE

Sample Narrative

SW-846 9012A (Total)

Sample concentration was greater than 5 times the spike concentration.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09100818-001A	P2-B1-W(20)	10/19/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:26:03 PM	10/23/2009 12:09:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:26:03 PM	10/23/2009 12:32:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:23:50 PM	10/26/2009 5:17:00 AM
09100818-001B			Solid	SW-846 3050B, 6010B, Metals by ICP	10/21/2009 8:55:45 AM	10/22/2009 10:49:54 AM
				SW-846 3050B, 6010B, Metals by ICP	10/21/2009 8:55:45 AM	10/22/2009 11:29:34 AM
				SW-846 3050B, Metals by GFAA	10/21/2009 10:22:26 AM	10/26/2009 3:02:06 PM
				SW-846 3050B, Metals by GFAA	10/21/2009 10:22:26 AM	10/26/2009 3:32:28 PM
				SW-846 3050B, Metals by GFAA	10/21/2009 10:22:26 AM	10/26/2009 3:42:38 PM
				SW-846 7471A	10/21/2009 7:19:34 PM	10/22/2009
09100818-001C			Solid	EPA SW846 3550C, 5035A, ASTM D2974		10/21/2009 10:15:00 AM
				Standard Methods 18th Ed. 2540 G		10/21/2009 10:15:00 AM
				SW-846 9012A		10/23/2009 8:47:19 AM
				SW-846 9012A (Total)		10/23/2009 8:47:19 AM
09100818-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/23/2009 5:10:00 PM
09100818-002A	P2-C1-W(3)	10/20/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:26:03 PM	10/23/2009 1:56:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:26:03 PM	10/23/2009 2:32:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:23:50 PM	10/26/2009 5:50:00 AM
09100818-002B			Solid	SW-846 3050B, 6010B, Metals by ICP	10/21/2009 8:55:45 AM	10/22/2009 11:09:45 AM
				SW-846 3050B, Metals by GFAA	10/21/2009 10:22:26 AM	10/26/2009 3:19:00 PM
				SW-846 7471A	10/21/2009 7:19:34 PM	10/22/2009
09100818-002C			Solid	EPA SW846 3550C, 5035A, ASTM D2974		10/21/2009 10:15:00 AM
				Standard Methods 18th Ed. 2540 G		10/21/2009 10:15:00 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09100818-002C	P2-C1-W(3)	10/20/2009	Solid	SW-846 9012A		10/23/2009 8:47:19 AM
				SW-846 9012A (Total)		10/23/2009 8:47:19 AM
09100818-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/23/2009 5:38:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/26/2009 2:29:00 PM
09100818-003A	P2-C1-W(10)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:26:03 PM	10/23/2009 3:08:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 1:23:50 PM	10/26/2009 6:24:00 AM
09100818-003B				SW-846 3050B, 6010B, Metals by ICP	10/21/2009 8:55:45 AM	10/22/2009 11:16:25 AM
				SW-846 3050B, Metals by GFAA	10/21/2009 10:22:26 AM	10/26/2009 3:22:20 PM
				SW-846 7471A	10/21/2009 7:19:34 PM	10/22/2009
09100818-003C				EPA SW846 3550C, 5035A, ASTM D2974		10/21/2009 10:15:00 AM
				Standard Methods 18th Ed. 2540 G		10/21/2009 10:15:00 AM
				SW-846 9012A		10/23/2009 8:47:19 AM
				SW-846 9012A (Total)		10/23/2009 8:47:19 AM
09100818-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/23/2009 6:06:00 PM
09100818-004A	P2-WW1		Aqueous	SW-846 3510C, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/21/2009 5:32:06 PM	10/24/2009 12:06:00 AM
09100818-004B				Standard Method 18th Ed. 4500-H B, Laboratory Analyzed		10/21/2009 12:06:00 PM
				Standard Methods 18th Ed. 2540 D		10/22/2009 10:00:00 PM
				Standard Methods 18th Ed. 5210 B	10/21/2009 1:15:00 PM	10/21/2009 1:15:00 PM
09100818-004C				SW-846 3005A, 6010B, Metals by ICP (Total)	10/20/2009 5:30:31 PM	10/21/2009 2:27:57 PM
				SW-846 3020A, Metals by GFAA (Total)	10/21/2009 3:34:57 PM	10/22/2009 12:20:42 PM
				SW-846 7470A (Total)	10/21/2009 7:16:21 PM	10/22/2009
09100818-004D				SW-846 9012A		10/23/2009 8:47:19 AM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09100818-004D	P2-WW1	10/20/2009	Aqueous	SW-846 9012A (Total)		10/23/2009 8:47:19 AM
09100818-004E				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/20/2009 7:40:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- 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

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: A_TCND_S_AT_9012A

Sample ID: MB-R128304		SampType: MBLK			Units: mg/L		Prep Date:			RunNo: 128304		
Client ID: ZZZZZZ		Batch ID: R128304						Analysis Date: 10/23/2009			SeqNo: 2418194	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide	< 0.007	0.007									
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Sample ID: LCS-R128304		SampType: LCS			Units: mg/L		Prep Date:			RunNo: 128304		
Client ID: ZZZZZZ		Batch ID: R128304			Analysis Date: 10/23/2009			SeqNo: 2418195				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide	0.087	0.007	0.1000	0	86.6	85	115				
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Sample ID: 09100818-004DMS		SampType: MS			Units: mg/L		Prep Date:			RunNo: 128304		
Client ID: P2-WW1MS		Batch ID: R128304			Analysis Date: 10/23/2009			SeqNo: 2418217				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide	2.69	0.350	0.05000	2.627	119.7	75	125				
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Sample ID: 09100818-004DMSD		SampType: MSD		Units: mg/L		Prep Date:			RunNo: 128304		
Client ID: P2-WW1MSD		Batch ID: R128304					Analysis Date: 10/23/2009			SeqNo: 2418218	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.51	0.350	0.05000	2.627	-230.2	75	125	2.687	6.73	15	S
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: A_TCND_S_MT_9012A

Sample ID: MB-R128304	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 128304			
Client ID: ZZZZZZ	Batch ID: R128304				Analysis Date: 10/23/2009			SeqNo: 2418314			
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-R128304	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 128304			
Client ID: ZZZZZZ	Batch ID: R128304				Analysis Date: 10/23/2009			SeqNo: 2418315			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.09	0.01	0.1000	0	86.6	85	115				
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_BOD_M_AT

Sample ID: LCS-56218		SampType: LCS		Units: mg/L		Prep Date: 10/21/2009			RunNo: 128216		
Client ID: ZZZZZZ		Batch ID: 56218		SOP 2030		Analysis Date: 10/21/2009			SeqNo: 2416288		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biochemical Oxygen Demand	199	5	198.0	0	100.5	84.6	115.4				

Sample ID: LCSQC-56218	SampType: LCSQC	Units: mg/L			Prep Date: 10/21/2009			RunNo: 128216			
Client ID: ZZZZZZ	Batch ID: 56218	SOP 2030			Analysis Date: 10/21/2009			SeqNo: 2416289			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biochemical Oxygen Demand	59	5	56.40	0	104.6	62	130.4				

Sample ID: 09100818-004B-DUP		SampType: DUP		Units: mg/L		Prep Date: 10/21/2009			RunNo: 128216		
Client ID: P2-WW1DUP		Batch ID: 56218		SOP 2030		Analysis Date: 10/21/2009			SeqNo: 2416320		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biochemical Oxygen Demand	< 5	5						0	0	40	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_PH_M_AT_NF

Sample ID: LCS-R128204	SampType: LCS	Units:			Prep Date:			RunNo: 128204			
Client ID: ZZZZZZ	Batch ID: R128204				Analysis Date: 10/21/2009			SeqNo: 2416058			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lab pH	6.97	1.00	7.000	0	99.6	99.1	100.9				
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Sample ID: 09100818-004BDUP	SampType: DUP	Units:			Prep Date:			RunNo: 128204			
Client ID: P2-WW1DUP	Batch ID: R128204				Analysis Date: 10/21/2009			SeqNo: 2416060			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lab pH	7.69	1.00						7.660	0.391	10	
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R128220	SampType: LCS	Units: %			Prep Date:			RunNo: 128220			
Client ID: ZZZZZZ	Batch ID: R128220				Analysis Date: 10/21/2009			SeqNo: 2416395			
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: 09100818-002CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 128220			
Client ID: P2-C1-W(3)DUP	Batch ID: R128220				Analysis Date: 10/21/2009			SeqNo: 2416401			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	71.9	0.1						73.84	2.66	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128220			
Client ID: ZZZZZZ	Batch ID: R128220				Analysis Date: 10/21/2009			SeqNo: 2416442			
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/IP Champaign 62403053

TestCode: I_TSS_M_AT

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-R128260	SampType: MBLK	Units: mg/L				Prep Date:			RunNo: 128260		
Client ID: ZZZZZZ	Batch ID: R128260					Analysis Date: 10/22/2009			SeqNo: 2417416		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	< 6	6									

Sample ID: LCS-R128260	SampType: LCS	Units: mg/L				Prep Date:			RunNo: 128260		
Client ID: ZZZZZZ	Batch ID: R128260					Analysis Date: 10/22/2009			SeqNo: 2417417		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	92	6	100.0	0	92.0	85	115				

Sample ID: LCSQC	SampType: LCSQC	Units: mg/L				Prep Date:			RunNo: 128260		
Client ID: ZZZZZZ	Batch ID: R128260					Analysis Date: 10/22/2009			SeqNo: 2417438		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	95	6	100.0	0	95.0	85	115				

Sample ID: 09100818-004BDUP	SampType: DUP	Units: mg/L				Prep Date:			RunNo: 128260		
Client ID: P2-WW1DUP	Batch ID: R128260					Analysis Date: 10/22/2009			SeqNo: 2417467		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	< 6	6						0	0	15	

Sample ID: LCSQC	SampType: LCSQC	Units: mg/L				Prep Date:			RunNo: 128260		
Client ID: ZZZZZZ	Batch ID: R128260					Analysis Date: 10/22/2009			SeqNo: 2417487		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	98	6	100.0	0	98.0	85	115				

Sample ID: LCSQC	SampType: LCSQC	Units: mg/L				Prep Date:			RunNo: 128260		
Client ID: ZZZZZZ	Batch ID: R128260					Analysis Date: 10/22/2009			SeqNo: 2417503		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TSS_M_AT

Sample ID: LCSQC		SampType: LCSQC		Units: mg/L		Prep Date:		RunNo: 128260			
Client ID: ZZZZZZ		Batch ID: R128260				Analysis Date: 10/22/2009		SeqNo: 2417503			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Suspended Solids	103	6	100.0	0	103.0	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_AQ_GF_ST

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56223		SampType: MBLK		Units: mg/L		Prep Date: 10/21/2009			RunNo: 128231		
Client ID: ZZZZZZ		Batch ID: 56223		SOP 3044		Analysis Date: 10/22/2009			SeqNo: 2416681		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	< 0.0020	0.0020	0.002000	0	0	-100	100			
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Sample ID: LCS-56223		SampType: LCS			Units: mg/L		Prep Date: 10/21/2009			RunNo: 128231		
Client ID: ZZZZZZ		Batch ID: 56223			SOP 3044		Analysis Date: 10/22/2009			SeqNo: 2416682		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	7421	0.0175	0.0020	0.01500	0	116.6	80	120			
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Sample ID: 09100818-004CMS		SampType: MS		Units: mg/L		Prep Date: 10/21/2009		RunNo: 128231			
Client ID: P2-WW1MS		Batch ID: 56223		SOP 3044		Analysis Date: 10/22/2009		SeqNo: 2416997			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0157	0.0020	0.01500	0.001078	97.2	70	130			
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Sample ID: 09100818-004CMSD		SampType: MSD		Units: mg/L		Prep Date: 10/21/2009		RunNo: 128231			
Client ID: P2-WW1MSD		Batch ID: 56223		SOP 3044		Analysis Date: 10/22/2009		SeqNo: 2416998			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0167	0.0020	0.01500	0.001078	104.2	70	130	0.01565	6.50	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_AQ_ICP_ST

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56203	SampType: MBLK	Units: mg/L				Prep Date: 10/20/2009			RunNo: 128160		
Client ID: ZZZZZZ	Batch ID: 56203	SOP 3034				Analysis Date: 10/21/2009			SeqNo: 2415853		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	< 0.0250	0.0250	0.02500	0	0	-100	100				
Barium	< 0.0050	0.0050	0.005000	0	0	-100	100				
Cadmium	0.0003	0.0020	0.002000	0	15.0	-100	100				J
Chromium	< 0.0100	0.0100	0.01000	0	0	-100	100				
Lead	< 0.0400	0.0400	0.04000	0	0	-100	100				
Selenium	< 0.0500	0.0500	0.05000	0	0	-100	100				
Silver	< 0.0100	0.0100	0.01000	0	0	-100	100				

Sample ID: LCS-56203	SampType: LCS	Units: mg/L				Prep Date: 10/20/2009			RunNo: 128160		
Client ID: ZZZZZZ	Batch ID: 56203	SOP 3034				Analysis Date: 10/21/2009			SeqNo: 2415857		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.03	0.0250	2.000	0	101.3	85	115				
Barium	1.98	0.0050	2.000	0	99.0	85	115				
Cadmium	0.0510	0.0020	0.05000	0	102.0	85	115				
Chromium	0.200	0.0100	0.2000	0	99.9	85	115				
Lead	0.507	0.0400	0.5000	0	101.3	85	115				
Selenium	2.06	0.0500	2.000	0	103.1	85	115				
Silver	0.0468	0.0100	0.05000	0	93.6	85	115				

Sample ID: 09100818-004CMS	SampType: MS	Units: mg/L				Prep Date: 10/20/2009			RunNo: 128160		
Client ID: P2-WW1MS	Batch ID: 56203	SOP 3034				Analysis Date: 10/21/2009			SeqNo: 2415981		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.09	0.0250	2.000	0	104.4	75	125				
Barium	2.01	0.0050	2.000	0.1080	95.2	75	125				
Cadmium	0.0496	0.0020	0.05000	0	99.2	75	125				
Chromium	0.202	0.0100	0.2000	0	100.9	75	125				
Selenium	2.16	0.0500	2.000	0	108.0	75	125				
Silver	0.0466	0.0100	0.05000	0	93.2	75	125				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: M_AQ_ICP_ST

Sample ID: 09100818-004CMSD		SampType: MSD		Units: mg/L		Prep Date: 10/20/2009		RunNo: 128160			
Client ID: P2-WW1MSD		Batch ID: 56203		SOP 3034		Analysis Date: 10/21/2009		SeqNo: 2415982			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	2.08	0.0250	2.000	0	103.8	75	125	2.087	0.577	20	
Barium	2.00	0.0050	2.000	0.1080	94.5	75	125	2.012	0.698	20	
Cadmium	0.0489	0.0020	0.05000	0	97.8	75	125	0.04960	1.42	20	
Chromium	0.194	0.0100	0.2000	0	97.2	75	125	0.2018	3.74	20	
Selenium	2.14	0.0500	2.000	0	107.1	75	125	2.161	0.883	20	
Silver	0.0490	0.0100	0.05000	0	98.0	75	125	0.04660	5.02	20	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: M_HG_AQ_S

Sample ID: MB-56230	SampType: MBLK	Units: mg/L			Prep Date: 10/21/2009			RunNo: 128250			
Client ID: ZZZZZZ	Batch ID: 56230	SOP 3062			Analysis Date: 10/22/2009			SeqNo: 2417275			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	< 0.00020	0.00020	0.0002000	0	0	-100	100				

Sample ID: LCS-56230		SampType: LCS			Units: mg/L		Prep Date: 10/21/2009		RunNo: 128250		
Client ID: ZZZZZZ		Batch ID: 56230			SOP 3062		Analysis Date: 10/22/2009		SeqNo: 2417276		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00513	0.00020	0.005000	0	102.6	85	115				

Sample ID: 09100818-004CMS		SampType: MS		Units: mg/L		Prep Date: 10/21/2009		RunNo: 128250			
Client ID: P2-WW1MS		Batch ID: 56230		SOP 3062		Analysis Date: 10/22/2009		SeqNo: 2417280			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00424	0.00020	0.005000	0	84.8	75	125				

Sample ID: 09100818-004CMSD		SampType: MSD		Units: mg/L		Prep Date: 10/21/2009			RunNo: 128250		
Client ID: P2-WW1MSD		Batch ID: 56230		SOP 3062		Analysis Date: 10/22/2009			SeqNo: 2417281		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.00420	0.00020	0.005000	0	84.0	75	125	0.004240	0.948	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56232	SampType: MBLK	Units: mg/Kg			Prep Date: 10/21/2009			RunNo: 128250			
Client ID: ZZZZZZ	Batch ID: 56232	SOP 3063			Analysis Date: 10/22/2009			SeqNo: 2417310			
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-56232	SampType: LCS	Units: mg/Kg			Prep Date: 10/21/2009			RunNo: 128250			
Client ID: ZZZZZZ	Batch ID: 56232	SOP 3063			Analysis Date: 10/22/2009			SeqNo: 2417317			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.220	0.010	0.2500	0	87.8	85	115				

Sample ID: 09100818-003BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 10/21/2009			RunNo: 128250			
Client ID: P2-C1-W(10)MS	Batch ID: 56232	SOP 3063			Analysis Date: 10/22/2009			SeqNo: 2417332			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.394	0.013	0.3135	0.1474	78.6	75	125				

Sample ID: 09100818-003BMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date: 10/21/2009			RunNo: 128250			
Client ID: P2-C1-W(10)MSD	Batch ID: 56232	SOP 3063			Analysis Date: 10/22/2009			SeqNo: 2417333			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.384	0.013	0.3135	0.1474	75.6	75	125	0.3938	2.42	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56211		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 10/21/2009			RunNo: 128362			
Client ID: ZZZZZZ		Batch ID: 56211		SOP 3042		Analysis Date: 10/26/2009			SeqNo: 2419464			
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-56211		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/21/2009			RunNo: 128362			
Client ID: ZZZZZZ		Batch ID: 56211		SOP 3042		Analysis Date: 10/26/2009			SeqNo: 2419465			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.72	0.600	3.000	0	90.8	80	120				

Sample ID: 09100818-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/21/2009			RunNo: 128362			
Client ID: P2-B1-W(20)MS		Batch ID: 56211		SOP 3042		Analysis Date: 10/26/2009			SeqNo: 2419476			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.99	1.15	2.885	0	103.6	70	130				

Sample ID: 09100818-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/21/2009			RunNo: 128362			
Client ID: P2-B1-W(20)MSD		Batch ID: 56211		SOP 3042		Analysis Date: 10/26/2009			SeqNo: 2419477			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.98	1.15	2.885	0	103.2	70	130	2.987	0.324	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56207	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/21/2009				RunNo: 128236		
Client ID: ZZZZZZ	Batch ID: 56207	SOP 3032				Analysis Date: 10/22/2009				SeqNo: 2416765		
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-56207		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128236			
Client ID: ZZZZZZ		Batch ID: 56207		SOP 3032		Analysis Date: 10/22/2009		SeqNo: 2416766			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	19.0	1.00	20.00	0	94.9	85	115				
Lead	47.9	4.00	50.00	0	95.8	85	115				

Sample ID: MB-56207		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128214			
Client ID: ZZZZZZ		Batch ID: 56207		SOP 3032		Analysis Date: 10/22/2009		SeqNo: 2417040			
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				
Selenium	< 4.00	4.00	4.000	0	0	-100	100				
Silver	< 0.55	0.55	1.000	0	0	-100	100				

Sample ID: LCS-56207		SampType: LCS			Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128214		
Client ID: ZZZZZZ		Batch ID: 56207			SOP 3032		Analysis Date: 10/22/2009		SeqNo: 2417041		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	205	2.50	200.0	0	102.7	85	115				
Barium	204	0.50	200.0	0	101.9	85	115				
Cadmium	5.07	0.20	5.000	0	101.4	85	115				
Chromium	20.8	1.00	20.00	0	104.1	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-56207	SampType: LCS	Units: mg/Kg-dry				Prep Date: 10/21/2009			RunNo: 128214		
Client ID: ZZZZZZ	Batch ID: 56207	SOP 3032				Analysis Date: 10/22/2009			SeqNo: 2417041		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	51.5	4.00	50.00	0	103.0	85	115				
Selenium	206	4.00	200.0	0	102.8	85	115				
Silver	4.91	0.55	5.000	0	98.2	85	115				

Sample ID: 09100818-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/21/2009		RunNo: 128214			
Client ID: P2-B1-W(20)MS	Batch ID: 56207	SOP 3032				Analysis Date: 10/22/2009		SeqNo: 2417054			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	199	2.45	196.1	2.255	100.2	75	125				
Barium	205	0.49	196.1	27.15	90.7	75	125				
Cadmium	4.59	0.20	4.902	0.1275	91.0	75	125				
Chromium	37.8	0.98	19.61	17.90	101.5	75	125				
Lead	56.9	3.92	49.02	11.82	92.0	75	125				
Silver	4.35	0.54	4.902	0	88.8	75	125				

Sample ID: 09100818-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/21/2009			RunNo: 128214		
Client ID: P2-B1-W(20)MSD		Batch ID: 56207		SOP 3032		Analysis Date: 10/22/2009			SeqNo: 2417055		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	195	2.45	196.1	2.255	98.2	75	125	198.8	2.09	20	
Barium	201	0.49	196.1	27.24	88.8	75	125	205.0	1.83	20	
Cadmium	4.50	0.20	4.902	0.1176	89.4	75	125	4.588	1.94	20	
Chromium	37.4	0.98	19.61	17.55	101.2	75	125	37.80	1.10	20	
Lead	55.2	3.92	49.02	11.90	88.4	75	125	56.90	2.97	20	
Silver	4.41	0.54	4.902	0	90.0	75	125	4.353	1.34	20	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-56216		SampType: MBLK		Units: mg/Kg		Prep Date: 10/21/2009			RunNo: 128345		
Client ID: ZZZZZZ		Batch ID: 56216		SW3550B		Analysis Date: 10/26/2009			SeqNo: 2419044		
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/IP Champaign 62403053

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-56216	SampType: MBLK	Units: mg/Kg			Prep Date: 10/21/2009			RunNo: 128345			
Client ID: ZZZZZZ	Batch ID: 56216	SW3550B			Analysis Date: 10/26/2009			SeqNo: 2419044			
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/IP Champaign 62403053

TestCode: SV_8270S_S

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56216	SampType: MBLK	Units: mg/Kg			Prep Date: 10/21/2009			RunNo: 128345			
Client ID: ZZZZZZ	Batch ID: 56216	SW3550B			Analysis Date: 10/26/2009			SeqNo: 2419044			
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									
Quinoline	ND	0.200									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.54		1.670		92.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.705		0.8350		84.4	46.3	106				
Surr: 2-Fluorophenol	1.16		1.670		69.4	50.6	89				
Surr: Nitrobenzene-d5	0.623		0.8350		74.7	42.4	99.2				
Surr: Phenol-d5	1.35		1.670		80.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.943		0.8350		112.9	45.5	115				

Sample ID: LCS-56216	SampType: LCS	Units: mg/Kg				Prep Date: 10/21/2009			RunNo: 128345		
Client ID: ZZZZZZ	Batch ID: 56216	SW3550B				Analysis Date: 10/26/2009			SeqNo: 2419045		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.51	0.500	1.670	0	90.4	43.9	92.2				
1,4-Dichlorobenzene	1.20	0.500	1.670	0	72.1	43.8	84.1				
2,4,5-Trichlorophenol	2.98	0.350	3.330	0	89.3	38.6	123				
2,4,6-Trichlorophenol	2.77	0.350	3.330	0	83.1	35.9	123				
2,4-Dimethylphenol	2.12	0.500	3.330	0	63.6	38.3	88				
2,4-Dinitrophenol	3.70	1.00	3.330	0	111.2	1.88	162				
2,4-Dinitrotoluene	1.57	0.350	1.670	0	94.0	48.6	102				
2-Chlorophenol	2.31	0.500	3.330	0	69.2	46.6	84				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: LCS-56216		SampType: LCS		Units: mg/Kg		Prep Date: 10/21/2009		RunNo: 128345			
Client ID: ZZZZZZ		Batch ID: 56216		SW3550B		Analysis Date: 10/26/2009		SeqNo: 2419045			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.73	0.500	3.330	0	81.9	51.5	94.9				
4-Nitrophenol	3.28	0.350	3.330	0	98.4	53.2	104				
Acenaphthene	1.57	0.350	1.670	0	94.2	50.8	113				
Acenaphthylene	2.14	0.350	1.670	0	128.0	52.8	121				S
Anthracene	1.60	0.350	1.670	0	95.8	53.3	115				
Benzo(a)anthracene	1.34	0.350	1.670	0	80.0	62.3	110				
Benzo(a)pyrene	1.68	0.350	1.670	0	100.8	58.2	109				
Benzo(b)fluoranthene	1.58	0.350	1.670	0	94.6	51.8	107				
Benzo(g,h,i)perylene	1.67	0.350	1.670	0	99.8	49.6	121				
Benzo(k)fluoranthene	1.74	0.350	1.670	0	104.4	63.1	129				
Bis(2-ethylhexyl)phthalate	1.60	0.350	1.670	0	95.9	56.3	109				
Chrysene	1.87	0.350	1.670	0	111.9	58.4	115				
Dibenzo(a,h)anthracene	1.80	0.350	1.670	0	107.5	54.9	120				
Diethyl phthalate	2.89	0.500	3.330	0	86.9	51.7	106				
Dimethyl phthalate	2.82	0.350	3.330	0	84.7	58.8	104				
Di-n-butyl phthalate	1.69	0.350	1.670	0	101.5	54.3	105				
Fluoranthene	1.63	0.350	1.670	0	97.5	61.6	113				
Fluorene	1.72	0.350	1.670	0	103.1	52.2	116				
Hexachlorobenzene	2.86	0.350	3.330	0	85.7	55.9	106				
Hexachlorobutadiene	2.62	0.500	3.330	0	78.6	35.7	100				
Hexachloroethane	2.34	0.500	3.330	0	70.2	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.74	0.350	1.670	0	104.5	52.7	115				
m,p-Cresol	1.39	0.500	1.670	0	83.1	37.6	93.7				
Naphthalene	1.30	0.350	1.670	0	78.0	45.7	101				
Nitrobenzene	2.52	0.500	3.330	0	75.7	51.8	104				
N-Nitroso-di-n-propylamine	1.43	0.500	1.670	0	85.9	49.1	94.5				
o-Cresol	1.40	0.500	1.670	0	83.6	43	101				
Pentachlorophenol	3.21	2.00	3.330	0	96.3	42.2	102				
Phenanthrene	1.65	0.350	1.670	0	99.1	52.9	113				
Phenol	2.51	0.350	3.330	0	75.4	41.6	81.3				
Pyrene	1.73	0.500	1.670	0	103.4	60.7	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-56216	SampType: LCS	Units: mg/Kg				Prep Date: 10/21/2009			RunNo: 128345		
Client ID: ZZZZZZ	Batch ID: 56216	SW3550B				Analysis Date: 10/26/2009			SeqNo: 2419045		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	1.79	0.500	3.330	0	53.9	3.61	74.3				
Quinoline	1.53	0.200	1.670	0	91.6	61.9	102				
Surr: 2,4,6-Tribromophenol	1.65		1.670		98.6	52.1	113				
Surr: 2-Fluorobiphenyl	0.674		0.8350		80.7	46.3	106				
Surr: 2-Fluorophenol	1.12		1.670		67.0	50.6	89				
Surr: Nitrobenzene-d5	0.554		0.8350		66.4	42.4	99.2				
Surr: Phenol-d5	1.26		1.670		75.5	55.9	98.5				
Surr: p-Terphenyl-d14	0.897		0.8350		107.5	45.5	115				

Sample ID: 09100818-003AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/21/2009		RunNo: 128345			
Client ID: P2-C1-W(10)MS	Batch ID: 56216	SW3550B				Analysis Date: 10/26/2009		SeqNo: 2419055			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	16.0	2.138	0	0	35.9	102				S
1,4-Dichlorobenzene	ND	16.0	2.138	0	0	29.8	95.5				S
2,4,5-Trichlorophenol	4.3	11.2	4.262	0	100	38.6	123				J
2,4,6-Trichlorophenol	ND	11.2	4.262	0	0	35.9	123				S
2,4-Dimethylphenol	4.3	16.0	4.262	0	101.8	38.3	88				JS
2,4-Dinitrophenol	ND	32.0	4.262	0	0	1.88	162				S
2,4-Dinitrotoluene	ND	11.2	2.138	0	0	37.5	107				S
2-Chlorophenol	ND	16.0	4.262	0	0	22.6	108				S
4-Chloro-3-methylphenol	4.0	16.0	4.262	0	95.0	19.3	131				J
4-Nitrophenol	6.3	11.2	4.262	0	147.8	27.6	123				JS
Diethyl phthalate	5.0	16.0	4.262	0	118.5	51.7	106				JS
Dimethyl phthalate	4.4	11.2	4.262	0	102.1	58.8	104				J
Di-n-butyl phthalate	ND	3.30	2.138	0	0	54.3	105				S
Hexachlorobenzene	4.2	11.2	4.262	0	98.1	55.9	106				J
Hexachlorobutadiene	ND	16.0	4.262	0	0	35.7	100				S
Hexachloroethane	ND	16.0	4.262	0	0	38.9	89.9				S
m,p-Cresol	ND	16.0	2.138	0	0	37.6	93.7				S
Nitrobenzene	ND	16.0	4.262	0	0	51.8	104				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: 09100818-003AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/21/2009		RunNo: 128345			
Client ID: P2-C1-W(10)MS	Batch ID: 56216	SW3550B				Analysis Date: 10/26/2009		SeqNo: 2419055			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitroso-di-n-propylamine	ND	16.0	2.138	0	0	45.5	99.1				S
o-Cresol	ND	16.0	2.138	0	0	43	101				S
Pentachlorophenol	ND	64.0	4.262	0	0	18.5	113				S
Phenol	3.8	11.2	4.262	0	88.4	20.8	110				J
Pyridine	ND	16.0	4.262	0	0	3.61	74.3				S
Surr: 2,4,6-Tribromophenol	1.83		2.138		85.8	32.7	130				
Surr: 2-Fluorobiphenyl	0.917		1.069		85.8	34.1	116				
Surr: 2-Fluorophenol	1.67		2.138		78.3	30.5	99				
Surr: Nitrobenzene-d5	1.21		1.069		112.8	34.1	101				S
Surr: Phenol-d5	1.92		2.138		89.8	34.9	110				
Surr: p-Terphenyl-d14	1.15		1.069		107.8	41.7	124				

Sample ID: 09100818-003AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/21/2009			RunNo: 128345		
Client ID: P2-C1-W(10)MSD	Batch ID: 56216	SW3550B				Analysis Date: 10/26/2009			SeqNo: 2419056		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	16.0	2.134	0	0	35.9	102	0	0	40	S
1,4-Dichlorobenzene	ND	16.0	2.134	0	0	29.8	95.5	0	0	40	S
2,4,5-Trichlorophenol	3.9	11.2	4.255	0	92.1	38.6	123	4.261	0	40	J
2,4,6-Trichlorophenol	ND	11.2	4.255	0	0	35.9	123	0	0	40	S
2,4-Dimethylphenol	4.8	16.0	4.255	0	112.3	38.3	88	4.340	0	40	JS
2,4-Dinitrophenol	ND	31.9	4.255	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	ND	11.2	2.134	0	0	37.5	107	0	0	40	S
2-Chlorophenol	ND	16.0	4.255	0	0	22.6	108	0	0	40	S
4-Chloro-3-methylphenol	4.3	16.0	4.255	0	100.7	19.3	131	4.051	0	40	J
4-Nitrophenol	3.9	11.2	4.255	0	92.3	27.6	123	6.301	0	40	J
Diethyl phthalate	5.0	16.0	4.255	0	117.1	51.7	106	5.052	0	40	JS
Dimethyl phthalate	4.6	11.2	4.255	0	108.4	58.8	104	4.353	0	40	JS
Di-n-butyl phthalate	ND	11.2	2.134	0	0	54.3	105	0	0	40	S
Hexachlorobenzene	4.3	11.2	4.255	0	101.9	55.9	106	4.183	0	40	J
Hexachlorobutadiene	ND	16.0	4.255	0	0	35.7	100	0	0	40	S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: 09100818-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128345			
Client ID: P2-C1-W(10)MSD		Batch ID: 56216		SW3550B		Analysis Date: 10/26/2009		SeqNo: 2419056			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	ND	16.0	4.255	0	0	38.9	89.9	0	0	40	S
m,p-Cresol	ND	16.0	2.134	0	0	37.6	93.7	0	0	40	S
Nitrobenzene	4.3	16.0	4.255	0	101.3	51.8	104	0	0	40	J
N-Nitroso-di-n-propylamine	ND	16.0	2.134	0	0	45.5	99.1	0	0	40	S
o-Cresol	ND	16.0	2.134	0	0	43	101	0	0	40	S
Pentachlorophenol	ND	63.9	4.255	0	0	18.5	113	0	0	40	S
Phenol	3.8	11.2	4.255	0	90.1	20.8	110	3.769	0	40	J
Pyridine	ND	16.0	4.255	0	0	3.61	74.3	0	0	40	S
Surr: 2,4,6-Tribromophenol	1.84		2.134		86.3	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.916		1.067		85.8	34.1	116		0	40	
Surr: 2-Fluorophenol	1.69		2.134		79.3	30.5	99		0	40	
Surr: Nitrobenzene-d5	1.45		1.067		135.7	34.1	101		0	40	S
Surr: Phenol-d5	1.90		2.134		88.8	34.9	110		0	40	
Surr: p-Terphenyl-d14	1.11		1.067		103.8	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56217	SampType: MBLK	Units: mg/Kg			Prep Date: 10/21/2009			RunNo: 128261			
Client ID: ZZZZZZ	Batch ID: 56217	SW3550B			Analysis Date: 10/22/2009			SeqNo: 2417453			
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									
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.650		0.8330		78.0	17.5	123				
Surr: 2-Fluorophenol	1.35		1.670		80.9	23	117				
Surr: Nitrobenzene-d5	0.665		0.8330		79.8	35	105				
Surr: Phenol-d5	1.37		1.670		82.1	33.2	125				
Surr: p-Terphenyl-d14	0.738		0.8330		88.6	53.6	122				

Sample ID: LCS-56217	SampType: LCS	Units: mg/Kg				Prep Date: 10/21/2009			RunNo: 128261		
Client ID: ZZZZZZ	Batch ID: 56217	SW3550B				Analysis Date: 10/22/2009			SeqNo: 2417454		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.123	0.003	0.1670	0	73.5	56.3	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-56217		SampType: LCS		Units: mg/Kg		Prep Date: 10/21/2009		RunNo: 128261			
Client ID: ZZZZZZ		Batch ID: 56217		SW3550B		Analysis Date: 10/22/2009		SeqNo: 2417454			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.176	0.003	0.1670	0	105.2	60.3	143				
Anthracene	0.119	0.003	0.1670	0	71.4	52.1	109				
Benzo(a)anthracene	0.113	0.003	0.1670	0	67.7	52.8	112				
Benzo(a)pyrene	0.130	0.003	0.1670	0	77.8	40.8	127				
Benzo(b)fluoranthene	0.136	0.003	0.1670	0	81.2	50.1	150				
Benzo(g,h,i)perylene	0.137	0.003	0.1670	0	82.3	52.8	145				
Benzo(k)fluoranthene	0.138	0.003	0.1670	0	82.5	52	153				
Bis(2-ethylhexyl)phthalate	0.154	0.067	0.1670	0	92.2	50	150				
Chrysene	0.144	0.003	0.1670	0	86.2	60.8	128				
Dibenzo(a,h)anthracene	0.135	0.003	0.1670	0	81.0	54.9	150				
Diethyl phthalate	0.144	0.034	0.1670	0	86.0	50	150				
Dimethyl phthalate	0.130	0.034	0.1670	0	78.1	50	150				
Di-n-butyl phthalate	0.142	0.034	0.1670	0	85.0	50	150				
Fluoranthene	0.130	0.003	0.1670	0	77.6	58.7	125				
Fluorene	0.128	0.003	0.1670	0	76.7	57.8	125				
Indeno(1,2,3-cd)pyrene	0.140	0.003	0.1670	0	83.8	52	147				
Naphthalene	0.116	0.003	0.1670	0	69.4	54.8	113				
Phenanthrene	0.120	0.003	0.1670	0	71.8	60.4	121				
Pyrene	0.136	0.003	0.1670	0	81.2	57.9	129				
Surr: 2-Fluorobiphenyl	0.651		0.8330		78.1	35.3	113				
Surr: 2-Fluorophenol	1.27		1.670		76.3	13.6	123				
Surr: Nitrobenzene-d5	0.655		0.8330		78.6	33.9	108				
Surr: Phenol-d5	1.39		1.670		83.0	33.7	129				
Surr: p-Terphenyl-d14	0.731		0.8330		87.8	58.4	122				

Sample ID: 09100818-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128261			
Client ID: P2-B1-W(20)MS		Batch ID: 56217		SW3550B		Analysis Date: 10/23/2009		SeqNo: 2417462			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	17.1	0.190	0.1864	17.62	-289.8	36	135				S
Acenaphthylene	65.8	0.190	0.1864	20.57	24260	17.2	167				S

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 09100818-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128261			
Client ID: P2-B1-W(20)MS		Batch ID: 56217		SW3550B		Analysis Date: 10/23/2009		SeqNo: 2417462			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	41.7	0.190	0.1864	17.28	13130	39.3	124				S
Benzo(a)anthracene	21.0	0.190	0.1864	7.402	7291	10	183				S
Benzo(a)pyrene	21.2	0.190	0.1864	7.720	7250	10	204				S
Benzo(b)fluoranthene	22.6	0.190	0.1864	5.977	8932	10.6	178				S
Benzo(g,h,i)perylene	6.09	0.190	0.1864	2.219	2075	10	168				S
Benzo(k)fluoranthene	8.97	0.190	0.1864	1.824	3836	27.6	181				S
Bis(2-ethylhexyl)phthalate	ND	3.74	0.1864	0	0	50	150				S
Chrysene	22.1	0.190	0.1864	8.341	7399	10	176				S
Dibenzo(a,h)anthracene	2.14	0.190	0.1864	0.5985	825.6	12.2	156				S
Fluoranthene	73.0	0.190	0.1864	19.76	28570	10	227				S
Fluorene	44.7	0.190	0.1864	19.07	13780	35.2	148				S
Indeno(1,2,3-cd)pyrene	6.70	0.190	0.1864	1.865	2596	10	164				S
Pyrene	58.0	0.190	0.1864	29.98	15040	10	180				S
Surr: 2-Fluorobiphenyl	0.391		0.9296		42.0	10	131				
Surr: Nitrobenzene-d5	0.428		0.9296		46.0	10	132				
Surr: p-Terphenyl-d14	0.446		0.9296		48.0	30.6	131				

Sample ID: 09100818-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/21/2009		RunNo: 128261			
Client ID: P2-B1-W(20)MSD		Batch ID: 56217		SW3550B		Analysis Date: 10/23/2009		SeqNo: 2417463			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	7.18	0.193	0.1894	17.62	-5513	36	135	17.08	81.7	49.7	SR
Acenaphthylene	26.6	0.193	0.1894	20.57	3202	17.2	167	65.78	84.7	33.3	SR
Anthracene	16.5	0.193	0.1894	17.28	-418.7	39.3	124	41.74	86.7	51.1	SR
Benzo(a)anthracene	8.37	0.193	0.1894	7.402	512.2	10	183	20.99	85.9	40.6	SR
Benzo(a)pyrene	8.47	0.193	0.1894	7.720	397.2	10	204	21.23	85.9	56.4	SR
Benzo(b)fluoranthene	8.99	0.193	0.1894	5.977	1593	10.6	178	22.62	86.2	49.7	SR
Benzo(g,h,i)perylene	2.49	0.193	0.1894	2.219	143.2	10	168	6.085	83.9	36.5	R
Benzo(k)fluoranthene	3.59	0.193	0.1894	1.824	933.6	27.6	181	8.972	85.6	42.6	SR
Bis(2-ethylhexyl)phthalate	ND	3.80	0.1894	0	0	50	150	0	0	60.3	S
Chrysene	9.57	0.193	0.1894	8.341	649.2	10	176	22.13	79.2	45.1	SR

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: 09100818-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/21/2009			RunNo: 128261		
Client ID: P2-B1-W(20)MSD	Batch ID: 56217	SW3550B				Analysis Date: 10/23/2009			SeqNo: 2417463		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibenzo(a,h)anthracene	0.870	0.193	0.1894	0.5985	143.2	12.2	156	2.137	84.3	39.9	R
Fluoranthene	28.4	0.193	0.1894	19.76	4576	10	227	73.01	87.9	66.2	SR
Fluorene	18.1	0.193	0.1894	19.07	-491.2	35.2	148	44.74	84.6	65.6	SR
Indeno(1,2,3-cd)pyrene	2.79	0.193	0.1894	1.865	489.6	10	164	6.703	82.4	36.5	SR
Pyrene	23.1	0.193	0.1894	29.98	-3608	10	180	58.00	85.9	60.1	SR
Surr: 2-Fluorobiphenyl	0.170		0.9450		18.0	10	131		0	40	
Surr: Nitrobenzene-d5	0.170		0.9450		18.0	10	132		0	40	
Surr: p-Terphenyl-d14	0.189		0.9450		20.0	30.6	131		0	40	S

Sample ID: 09100818-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/21/2009			RunNo: 128294		
Client ID: P2-B1-W(20)MS	Batch ID: 56217	SW3550B				Analysis Date: 10/23/2009			SeqNo: 2419150		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	56.9	0.949	0.1864	104.4	-25510	14.7	128				S
Phenanthrene	42.3	0.949	0.1864	68.16	-13850	32.8	143				S

Sample ID: 09100818-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/21/2009			RunNo: 128294		
Client ID: P2-B1-W(20)MSD	Batch ID: 56217	SW3550B				Analysis Date: 10/23/2009			SeqNo: 2419151		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	69.1	0.964	0.1894	113.2	-23290	14.7	128	239.5	110	39.6	SR
Phenanthrene	51.2	0.964	0.1894	73.58	-11800	32.8	143	158.5	102	35.4	SR

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_W

Sample ID: MB-56227	SampType: MBLK	Units: mg/L			Prep Date: 10/21/2009			RunNo: 128319			
Client ID: ZZZZZZ	Batch ID: 56227	SW3510C			Analysis Date: 10/23/2009			SeqNo: 2418491			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.010									
1,2-Dichlorobenzene	ND	0.010									
1,3-Dichlorobenzene	ND	0.010									
1,4-Dichlorobenzene	ND	0.010									
2,4,5-Trichlorophenol	ND	0.010									
2,4,6-Trichlorophenol	ND	0.010									
2,4-Dichlorophenol	ND	0.010									
2,4-Dimethylphenol	ND	0.010									
2,4-Dinitrophenol	ND	0.020									
2,4-Dinitrotoluene	ND	0.010									
2,6-Dinitrotoluene	ND	0.010									
2-Chloronaphthalene	ND	0.010									
2-Chlorophenol	ND	0.010									
2-Methoxy-4-methylphenol	ND	0.010									
2-Methylnaphthalene	ND	0.010									
2-Nitroaniline	ND	0.040									
2-Nitrophenol	ND	0.020									
3,3´-Dichlorobenzidine	ND	0.010									
3-Nitroaniline	ND	0.040									
4,6-Dinitro-2-methylphenol	ND	0.020									
4-Bromophenyl phenyl ether	ND	0.010									
4-Chloro-3-methylphenol	ND	0.020									
4-Chloroaniline	ND	0.020									
4-Chlorophenyl phenyl ether	ND	0.010									
4-Nitroaniline	ND	0.020									
4-Nitrophenol	ND	0.020									
Acenaphthene	ND	0.010									
Acenaphthylene	ND	0.010									
Aniline	ND	0.020									
Anthracene	ND	0.010									
Azobenzene	ND	0.010									

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_W

Sample ID: MB-56227	SampType: MBLK	Units: mg/L			Prep Date: 10/21/2009			RunNo: 128319			
Client ID: ZZZZZZ	Batch ID: 56227	SW3510C			Analysis Date: 10/23/2009			SeqNo: 2418491			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	0.040									
Benzo(a)anthracene	ND	0.010									
Benzo(a)pyrene	ND	0.010									
Benzo(b)fluoranthene	ND	0.010									
Benzo(g,h,i)perylene	ND	0.010									
Benzo(k)fluoranthene	ND	0.010									
Benzoic acid	ND	0.050									
Benzyl alcohol	ND	0.020									
Bis(2-chloroethoxy)methane	ND	0.010									
Bis(2-chloroethyl)ether	ND	0.010									
Bis(2-chloroisopropyl)ether	ND	0.010									
Bis(2-ethylhexyl)phthalate	ND	0.006									
Butyl benzyl phthalate	ND	0.010									
Carbazole	ND	0.020									
Chrysene	ND	0.010									
Dibenzo(a,h)anthracene	ND	0.010									
Dibenzofuran	ND	0.010									
Diethyl phthalate	ND	0.010									
Dimethyl phthalate	ND	0.010									
Di-n-butyl phthalate	ND	0.010									
Di-n-octyl phthalate	ND	0.010									
Fluoranthene	ND	0.010									
Fluorene	ND	0.010									
Hexachlorobenzene	ND	0.010									
Hexachlorobutadiene	ND	0.010									
Hexachlorocyclopentadiene	ND	0.020									
Hexachloroethane	ND	0.010									
Indeno(1,2,3-cd)pyrene	ND	0.010									
Isophorone	ND	0.010									
m,p-Cresol	ND	0.010									
Naphthalene	ND	0.010									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MB-56227		SampType: MBLK		Units: mg/L		Prep Date: 10/21/2009			RunNo: 128319		
Client ID: ZZZZZZ		Batch ID: 56227		SW3510C		Analysis Date: 10/23/2009			SeqNo: 2418491		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Nitrobenzene	ND	0.010									
N-Nitrosodimethylamine	ND	0.020									
N-Nitroso-di-n-propylamine	ND	0.010									
N-Nitrosodiphenylamine	ND	0.010									
o-Cresol	ND	0.010									
Pentachlorophenol	ND	0.020									
Phenanthrene	ND	0.010									
Phenol	ND	0.005									
Pyrene	ND	0.010									
Pyridine	ND	0.020									
Quinoline	ND	0.005									
1,2-Diphenylhydrazine	ND	0									
Surr: 2,4,6-Tribromophenol	0.044		0.05000		88.5	46.1	133				
Surr: 2-Fluorobiphenyl	0.022		0.02500		87.1	47.3	111				
Surr: 2-Fluorophenol	0.026		0.05000		51.2	23.4	74.8				
Surr: Nitrobenzene-d5	0.022		0.02500		89.5	40.6	108				
Surr: Phenol-d5	0.018		0.05000		35.3	17.8	50.9				
Surr: p-Terphenyl-d14	0.027		0.02500		109.9	52.2	124				

Sample ID: LCS-56227		SampType: LCS		Units: mg/L		Prep Date: 10/21/2009		RunNo: 128319			
Client ID: ZZZZZZ		Batch ID: 56227		SW3510C		Analysis Date: 10/23/2009		SeqNo: 2418492			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	0.033	0.010	0.05000	0	67.0	45.1	97.4				
1,4-Dichlorobenzene	0.029	0.010	0.05000	0	58.9	43.2	86.1				
2,4,5-Trichlorophenol	0.094	0.010	0.1000	0	94.0	56.5	117				
2,4,6-Trichlorophenol	0.083	0.010	0.1000	0	83.2	52.3	113				
2,4-Dimethylphenol	0.082	0.010	0.1000	0	82.2	56.4	105				
2,4-Dinitrophenol	0.084	0.020	0.1000	0	83.8	37.4	119				
2,4-Dinitrotoluene	0.048	0.010	0.05000	0	95.9	52.8	110				
2-Chlorophenol	0.070	0.010	0.1000	0	70.4	51.7	95.4				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-56227		SampType: LCS		Units: mg/L		Prep Date: 10/21/2009		RunNo: 128319			
Client ID: ZZZZZZ		Batch ID: 56227		SW3510C		Analysis Date: 10/23/2009		SeqNo: 2418492			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	0.089	0.020	0.1000	0	89.1	55.4	109				
4-Nitrophenol	0.037	0.020	0.1000	0	37.4	19.4	50.5				
Acenaphthene	0.046	0.010	0.05000	0	92.5	53.4	101				
Acenaphthylene	0.066	0.010	0.05000	0	131.9	52.3	146				
Anthracene	0.049	0.010	0.05000	0	97.6	53.7	105				
Benzo(a)anthracene	0.041	0.010	0.05000	0	81.5	53.4	105				
Benzo(a)pyrene	0.053	0.010	0.05000	0	105.1	57	112				
Benzo(b)fluoranthene	0.044	0.010	0.05000	0	87.7	48	99.8				
Benzo(g,h,i)perylene	0.052	0.010	0.05000	0	103.1	50	113				
Benzo(k)fluoranthene	0.055	0.010	0.05000	0	111.0	51.5	125				
Bis(2-ethylhexyl)phthalate	0.052	0.006	0.05000	0	104.9	52.9	115				
Chrysene	0.056	0.010	0.05000	0	111.0	50.5	115				
Dibenzo(a,h)anthracene	0.055	0.010	0.05000	0	110.4	53.6	112				
Diethyl phthalate	0.092	0.010	0.1000	0	91.8	54.4	111				
Dimethyl phthalate	0.090	0.010	0.1000	0	90.4	56.5	107				
Di-n-butyl phthalate	0.048	0.010	0.05000	0	96.3	52.7	113				
Fluoranthene	0.047	0.010	0.05000	0	95.0	55.3	108				
Fluorene	0.047	0.010	0.05000	0	93.7	52.5	106				
Hexachlorobenzene	0.093	0.010	0.1000	0	92.8	55.6	113				
Hexachlorobutadiene	0.057	0.010	0.1000	0	57.3	42.3	98.5				
Hexachloroethane	0.057	0.010	0.1000	0	56.5	37.4	90.8				
Indeno(1,2,3-cd)pyrene	0.048	0.010	0.05000	0	96.1	50.9	112				
m,p-Cresol	0.032	0.010	0.05000	0	63.8	44	85.1				
Naphthalene	0.037	0.010	0.05000	0	74.0	48.8	94.7				
Nitrobenzene	0.077	0.010	0.1000	0	77.0	48.1	102				
N-Nitroso-di-n-propylamine	0.040	0.010	0.05000	0	80.4	53.2	110				
o-Cresol	0.033	0.010	0.05000	0	66.7	46.7	91.9				
Pentachlorophenol	0.094	0.020	0.1000	0	94.4	43.4	111				
Phenanthrene	0.047	0.010	0.05000	0	94.1	52.6	108				
Phenol	0.031	0.005	0.1000	0	30.9	21.9	42.6				
Pyrene	0.047	0.010	0.05000	0	94.8	54.3	107				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-56227	SampType: LCS	Units: mg/L				Prep Date: 10/21/2009			RunNo: 128319		
Client ID: ZZZZZZ	Batch ID: 56227	SW3510C				Analysis Date: 10/23/2009			SeqNo: 2418492		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	0.052	0.020	0.1000	0	51.9	20.2	61.5				
Quinoline	0.044	0.005	0.05000	0	87.4	58.5	111				
Surr: 2,4,6-Tribromophenol	0.048		0.05000		96.8	46.1	133				
Surr: 2-Fluorobiphenyl	0.020		0.02500		79.4	47.3	111				
Surr: 2-Fluorophenol	0.025		0.05000		50.2	23.4	74.8				
Surr: Nitrobenzene-d5	0.020		0.02500		79.4	40.6	108				
Surr: Phenol-d5	0.017		0.05000		33.8	17.8	50.9				
Surr: p-Terphenyl-d14	0.024		0.02500		96.2	52.2	124				

Sample ID: LCSD-56227	SampType: LCSD	Units: mg/L				Prep Date: 10/21/2009			RunNo: 128319		
Client ID: ZZZZZZ	Batch ID: 56227	SW3510C				Analysis Date: 10/23/2009			SeqNo: 2418493		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	0.035	0.010	0.05000	0	70.8	45.1	97.4	0.03349	5.48	40	
1,4-Dichlorobenzene	0.030	0.010	0.05000	0	60.3	43.2	86.1	0.02944	2.34	40	
2,4,5-Trichlorophenol	0.092	0.010	0.1000	0	92.4	56.5	117	0.09404	1.75	40	
2,4,6-Trichlorophenol	0.080	0.010	0.1000	0	79.8	52.3	113	0.08317	4.13	40	
2,4-Dimethylphenol	0.081	0.010	0.1000	0	81.1	56.4	105	0.08224	1.38	40	
2,4-Dinitrophenol	0.098	0.020	0.1000	0	97.7	37.4	119	0.08379	15.3	40	
2,4-Dinitrotoluene	0.049	0.010	0.05000	0	97.9	52.8	110	0.04797	2.04	40	
2-Chlorophenol	0.069	0.010	0.1000	0	69.1	51.7	95.4	0.07042	1.91	60.5	
4-Chloro-3-methylphenol	0.093	0.020	0.1000	0	92.7	55.4	109	0.08907	4.00	40	
4-Nitrophenol	0.041	0.020	0.1000	0	41.0	19.4	50.5	0.03737	9.15	40	
Acenaphthene	0.045	0.010	0.05000	0	89.7	53.4	101	0.04624	3.09	40	
Acenaphthylene	0.064	0.010	0.05000	0	128.8	52.3	146	0.06595	2.38	40	
Anthracene	0.047	0.010	0.05000	0	94.1	53.7	105	0.04879	3.65	40	
Benzo(a)anthracene	0.043	0.010	0.05000	0	86.8	53.4	105	0.04073	6.40	40	
Benzo(a)pyrene	0.054	0.010	0.05000	0	107.2	57	112	0.05256	1.99	40	
Benzo(b)fluoranthene	0.047	0.010	0.05000	0	93.2	48	99.8	0.04387	6.03	40	
Benzo(g,h,i)perylene	0.052	0.010	0.05000	0	103.5	50	113	0.05155	0.426	40	
Benzo(k)fluoranthene	0.050	0.010	0.05000	0	100.5	51.5	125	0.05549	9.89	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCSD-56227	SampType: LCSD	Units: mg/L				Prep Date: 10/21/2009			RunNo: 128319		
Client ID: ZZZZZZ	Batch ID: 56227	SW3510C				Analysis Date: 10/23/2009			SeqNo: 2418493		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	0.050	0.006	0.05000	0	100.1	52.9	115	0.05247	4.69	40	S
Chrysene	0.055	0.010	0.05000	0	109.4	50.5	115	0.05552	1.51	40	
Dibenzo(a,h)anthracene	0.057	0.010	0.05000	0	113.6	53.6	112	0.05521	2.83	40	
Diethyl phthalate	0.088	0.010	0.1000	0	87.6	54.4	111	0.09184	4.77	40	
Dimethyl phthalate	0.093	0.010	0.1000	0	93.2	56.5	107	0.09039	3.02	40	
Di-n-butyl phthalate	0.048	0.010	0.05000	0	96.9	52.7	113	0.04817	0.536	40	S
Fluoranthene	0.049	0.010	0.05000	0	97.4	55.3	108	0.04749	2.54	40	
Fluorene	0.047	0.010	0.05000	0	94.8	52.5	106	0.04685	1.21	40	
Hexachlorobenzene	0.097	0.010	0.1000	0	96.7	55.6	113	0.09276	4.17	40	
Hexachlorobutadiene	0.062	0.010	0.1000	0	62.0	42.3	98.5	0.05728	7.97	40	
Hexachloroethane	0.060	0.010	0.1000	0	59.7	37.4	90.8	0.05654	5.43	40	
Indeno(1,2,3-cd)pyrene	0.059	0.010	0.05000	0	117.5	50.9	112	0.04806	20.0	40	
m,p-Cresol	0.032	0.010	0.05000	0	64.9	44	85.1	0.03190	1.67	40	
Naphthalene	0.038	0.010	0.05000	0	76.9	48.8	94.7	0.03702	3.79	40	
Nitrobenzene	0.080	0.010	0.1000	0	80.5	48.1	102	0.07702	4.36	40	
N-Nitroso-di-n-propylamine	0.043	0.010	0.05000	0	85.3	53.2	110	0.04021	5.89	40	
o-Cresol	0.034	0.010	0.05000	0	67.2	46.7	91.9	0.03334	0.813	40	
Pentachlorophenol	0.107	0.020	0.1000	0	107.0	43.4	111	0.09444	12.5	40	
Phenanthrene	0.049	0.010	0.05000	0	98.8	52.6	108	0.04706	4.84	40	
Phenol	0.032	0.005	0.1000	0	31.8	21.9	42.6	0.03091	2.97	48.9	
Pyrene	0.048	0.010	0.05000	0	96.2	54.3	107	0.04742	1.42	40	
Pyridine	0.045	0.020	0.1000	0	44.7	20.2	61.5	0.05185	14.8	40	
Quinoline	0.047	0.005	0.05000	0	94.4	58.5	111	0.04370	7.72	40	
Surr: 2,4,6-Tribromophenol	0.051		0.05000		102.9	46.1	133		0	0	
Surr: 2-Fluorobiphenyl	0.020		0.02500		79.7	47.3	111		0	0	
Surr: 2-Fluorophenol	0.024		0.05000		47.5	23.4	74.8		0	0	
Surr: Nitrobenzene-d5	0.020		0.02500		79.8	40.6	108		0	0	
Surr: Phenol-d5	0.018		0.05000		35.2	17.8	50.9		0	0	
Surr: p-Terphenyl-d14	0.025		0.02500		100.7	52.2	124		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-A091023-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/23/2009			RunNo: 128331		
Client ID: ZZZZZZ	Batch ID: 56280	SW5035				Analysis Date: 10/23/2009			SeqNo: 2418729		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48.4	5.0	50.00	0	96.7	77.5	121				
1,1-Dichloroethene	40.6	5.0	50.00	0	81.2	52	133				
1,2-Dibromoethane	49.7	5.0	50.00	0	99.4	85.2	119				
1,2-Dichlorobenzene	52.6	5.0	50.00	0	105.2	84.2	122				
1,2-Dichloroethane	45.2	5.0	50.00	0	90.4	71.1	125				
1,3-Dichlorobenzene	54.8	5.0	50.00	0	109.7	83.3	125				
1,4-Dichlorobenzene	55.0	5.0	50.00	0	110.0	81.9	128				
2-Butanone	94.1	50.0	100.0	0	94.1	70	130				
Benzene	44.4	1.0	50.00	0	88.9	77.9	123				
Bromodichloromethane	52.7	5.0	50.00	0	105.4	87.9	119				
Carbon tetrachloride	48.9	5.0	50.00	0	97.7	77.5	128				
Chlorobenzene	50.3	5.0	50.00	0	100.6	87.8	120				
Chloroform	47.3	5.0	50.00	0	94.6	81.5	119				
Dibromochloromethane	51.8	5.0	50.00	0	103.6	88.6	119				
Ethylbenzene	49.9	5.0	50.00	0	99.9	80.9	119				
m,p-Xylenes	48.3	5.0	50.00	0	96.6	77.6	120				
Methyl tert-butyl ether	45.4	2.0	50.00	0	90.8	69.8	121				
Methylene chloride	43.2	5.0	50.00	0	86.4	71.5	124				
Naphthalene	48.6	10	50.00	0	97.2	75.7	123				
o-Xylene	49.1	5.0	50.00	0	98.2	82.4	124				
Tetrachloroethene	48.5	5.0	50.00	0	97.0	74.2	113				
Toluene	47.9	5.0	50.00	0	95.8	80.2	115				
Trichloroethene	46.0	5.0	50.00	0	92.1	83.3	118				
Surr: 1,2-Dichloroethane-d4	49.0		50.00		98.1	61	128				
Surr: 4-Bromofluorobenzene	49.4		50.00		98.7	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		99.0	66.6	130				
Surr: Toluene-d8	52.7		50.00		105.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCSD-A091023-1		SampType: LCSD		Units: µg/Kg		Prep Date: 10/23/2009			RunNo: 128331		
Client ID: ZZZZZZ		Batch ID: 56280		SW5035		Analysis Date: 10/23/2009			SeqNo: 2418730		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.9	5.0	50.00	0	99.8	77.5	121	48.36	3.17	20	
1,1-Dichloroethene	42.1	5.0	50.00	0	84.2	52	133	40.58	3.72	20	
1,2-Dibromoethane	51.3	5.0	50.00	0	102.6	85.2	119	49.72	3.13	20	
1,2-Dichlorobenzene	54.0	5.0	50.00	0	108.0	84.2	122	52.61	2.64	20	
1,2-Dichloroethane	46.8	5.0	50.00	0	93.7	71.1	125	45.18	3.59	20	
1,3-Dichlorobenzene	55.6	5.0	50.00	0	111.2	83.3	125	54.83	1.43	20	
1,4-Dichlorobenzene	55.1	5.0	50.00	0	110.2	81.9	128	55.01	0.163	20	
2-Butanone	92.7	50.0	100.0	0	92.7	70	130	94.07	1.49	20	
Benzene	46.2	1.0	50.00	0	92.4	77.9	123	44.43	3.86	20	
Bromodichloromethane	54.3	5.0	50.00	0	108.7	87.9	119	52.70	3.06	20	
Carbon tetrachloride	50.7	5.0	50.00	0	101.4	77.5	128	48.87	3.66	20	
Chlorobenzene	52.0	5.0	50.00	0	104.0	87.8	120	50.30	3.32	20	
Chloroform	49.3	5.0	50.00	0	98.6	81.5	119	47.31	4.08	20	
Dibromochloromethane	53.3	5.0	50.00	0	106.6	88.6	119	51.80	2.87	20	
Ethylbenzene	51.0	5.0	50.00	0	101.9	80.9	119	49.93	2.02	20	
m,p-Xylenes	49.4	5.0	50.00	0	98.9	77.6	120	48.28	2.39	20	
Methyl tert-butyl ether	47.5	2.0	50.00	0	95.1	69.8	121	45.41	4.58	20	
Methylene chloride	44.3	5.0	50.00	0	88.6	71.5	124	43.19	2.56	20	
Naphthalene	48.9	10	50.00	0	97.7	75.7	123	48.62	0.513	20	
o-Xylene	50.7	5.0	50.00	0	101.3	82.4	124	49.09	3.17	20	
Tetrachloroethene	49.8	5.0	50.00	0	99.5	74.2	113	48.49	2.59	20	
Toluene	49.3	5.0	50.00	0	98.5	80.2	115	47.90	2.82	20	
Trichloroethene	47.9	5.0	50.00	0	95.8	83.3	118	46.03	3.98	20	
Surr: 1,2-Dichloroethane-d4	49.8		50.00		99.6	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.5		50.00		99.1	78.2	117		0	0	
Surr: Dibromofluoromethane	50.3		50.00		100.7	66.6	130		0	0	
Surr: Toluene-d8	52.5		50.00		105.1	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-A091023-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/23/2009			RunNo: 128331			
Client ID: ZZZZZZ	Batch ID: 56280	SW5035			Analysis Date: 10/23/2009			SeqNo: 2418734			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-A091023-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/23/2009			RunNo: 128331			
Client ID: ZZZZZZ	Batch ID: 56280	SW5035			Analysis Date: 10/23/2009			SeqNo: 2418734			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10									
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									

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-A091023-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/23/2009			RunNo: 128331			
Client ID: ZZZZZZ	Batch ID: 56280	SW5035			Analysis Date: 10/23/2009			SeqNo: 2418734			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	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									
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									
Surr: 1,2-Dichloroethane-d4	50.9		50.00		101.8	61	128				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.4	78.2	117				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-A091023-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/23/2009			RunNo: 128331			
Client ID: ZZZZZZ	Batch ID: 56280	SW5035			Analysis Date: 10/23/2009			SeqNo: 2418734			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	49.6		50.00		99.2	66.6	130				
Surr: Toluene-d8	51.9		50.00		103.9	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-T091020-1	SampType: LCS	Units: µg/L				Prep Date: 10/20/2009			RunNo: 128234		
Client ID: ZZZZZZ	Batch ID: 56240	SW5030				Analysis Date: 10/20/2009			SeqNo: 2416730		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.7	5.0	50.00	0	101.3	82.5	119				
1,1-Dichloroethene	47.0	5.0	50.00	0	94.0	76.5	122				
1,2-Dibromoethane	52.6	5.0	50.00	0	105.2	85	115				
1,2-Dichlorobenzene	48.8	5.0	50.00	0	97.7	86.4	116				
1,2-Dichloroethane	46.0	5.0	50.00	0	92.1	82	121				
1,3-Dichlorobenzene	48.9	5.0	50.00	0	97.9	85.2	116				
1,4-Dichlorobenzene	48.8	5.0	50.00	0	97.6	83.6	117				
2-Butanone	97.3	25.0	100.0	0	97.3	65	124				
Benzene	45.0	2.0	50.00	0	90.0	82.7	117				
Bromodichloromethane	51.5	5.0	50.00	0	103.1	87.4	117				
Carbon tetrachloride	50.3	5.0	50.00	0	100.7	78.8	130				
Chlorobenzene	47.6	5.0	50.00	0	95.3	84.5	114				
Chloroform	46.1	5.0	50.00	0	92.3	79	113				
Dibromochloromethane	49.9	5.0	50.00	0	99.8	84	119				
Ethylbenzene	48.5	5.0	50.00	0	97.0	83	113				
m,p-Xylenes	47.6	5.0	50.00	0	95.3	80.3	116				
Methyl tert-butyl ether	50.3	2.0	50.00	0	100.6	75.9	115				
Methylene chloride	47.8	5.0	50.00	0	95.5	79.1	122				
Naphthalene	51.9	10	50.00	0	103.8	60.4	129				
o-Xylene	49.8	5.0	50.00	0	99.7	83.2	120				
Tetrachloroethene	41.3	5.0	50.00	0	82.6	68.7	113				
Toluene	46.6	5.0	50.00	0	93.1	79.6	116				
Trichloroethene	43.0	5.0	50.00	0	86.0	79.4	111				
Surr: 1,2-Dichloroethane-d4	50.0		50.00		99.9	74.7	129				
Surr: 4-Bromofluorobenzene	50.7		50.00		101.5	86	119				
Surr: Dibromofluoromethane	50.4		50.00		100.8	81.7	123				
Surr: Toluene-d8	49.4		50.00		98.9	84.3	114				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: LCS-D-T091020-1	SampType: LCS-D	Units: µg/L				Prep Date: 10/20/2009			RunNo: 128234		
Client ID: ZZZZZZ	Batch ID: 56240	SW5030				Analysis Date: 10/20/2009			SeqNo: 2416731		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.1	5.0	50.00	0	98.2	82.5	119	50.67	3.15	20	
1,1-Dichloroethene	43.9	5.0	50.00	0	87.8	76.5	122	46.98	6.82	20	
1,2-Dibromoethane	53.6	5.0	50.00	0	107.2	85	115	52.60	1.90	20	
1,2-Dichlorobenzene	47.8	5.0	50.00	0	95.5	86.4	116	48.85	2.26	20	
1,2-Dichloroethane	45.2	5.0	50.00	0	90.4	82	121	46.05	1.89	20	
1,3-Dichlorobenzene	47.8	5.0	50.00	0	95.7	85.2	116	48.93	2.23	20	
1,4-Dichlorobenzene	47.8	5.0	50.00	0	95.5	83.6	117	48.80	2.13	20	
2-Butanone	96.8	25.0	100.0	0	96.8	65	124	97.27	0.484	20	
Benzene	43.0	2.0	50.00	0	86.1	82.7	117	44.99	4.43	20	
Bromodichloromethane	49.6	5.0	50.00	0	99.2	87.4	117	51.53	3.78	20	
Carbon tetrachloride	47.0	5.0	50.00	0	94.1	78.8	130	50.33	6.78	20	
Chlorobenzene	45.9	5.0	50.00	0	91.8	84.5	114	47.64	3.76	20	
Chloroform	44.3	5.0	50.00	0	88.5	79	113	46.13	4.14	20	
Dibromochloromethane	49.2	5.0	50.00	0	98.4	84	119	49.91	1.47	20	
Ethylbenzene	46.5	5.0	50.00	0	93.1	83	113	48.49	4.13	20	
m,p-Xylenes	45.5	5.0	50.00	0	91.0	80.3	116	47.64	4.64	20	
Methyl tert-butyl ether	49.5	2.0	50.00	0	99.0	75.9	115	50.32	1.64	20	
Methylene chloride	46.3	5.0	50.00	0	92.5	79.1	122	47.76	3.17	20	
Naphthalene	51.7	10	50.00	0	103.5	60.4	129	51.88	0.270	20	
o-Xylene	47.2	5.0	50.00	0	94.5	83.2	120	49.83	5.34	20	
Tetrachloroethene	39.6	5.0	50.00	0	79.1	68.7	113	41.30	4.33	20	
Toluene	45.2	5.0	50.00	0	90.3	79.6	116	46.55	3.01	20	
Trichloroethene	41.0	5.0	50.00	0	81.9	79.4	111	43.00	4.88	20	
Surr: 1,2-Dichloroethane-d4	49.7		50.00		99.3	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	51.2		50.00		102.3	86	119		0	0	
Surr: Dibromofluoromethane	49.4		50.00		98.8	81.7	123		0	0	
Surr: Toluene-d8	49.3		50.00		98.6	84.3	114		0	0	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_W

Sample ID: MBLK-T091020-1	SampType: MBLK	Units: µg/L			Prep Date: 10/20/2009			RunNo: 128234			
Client ID: ZZZZZZ	Batch ID: 56240	SW5030			Analysis Date: 10/20/2009			SeqNo: 2416733			
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	20.0									
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	5.0									
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	25.0									
2-Chloroethyl vinyl ether	ND	20.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	25.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MBLK-T091020-1	SampType: MBLK	Units: µg/L			Prep Date: 10/20/2009			RunNo: 128234			
Client ID: ZZZZZZ	Batch ID: 56240	SW5030			Analysis Date: 10/20/2009			SeqNo: 2416733			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	ND	25.0									
Acetone	ND	25.0									
Acetonitrile	ND	50.0									
Acrolein	ND	100									
Acrylonitrile	ND	5.0									
Allyl chloride	ND	5.0									
Benzene	ND	2.0									
Bromobenzene	ND	5.0									
Bromochloromethane	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	10									
Butyl acetate	ND	25.0									
Carbon disulfide	ND	5.0									
Carbon tetrachloride	ND	5.0									
Chlorobenzene	ND	5.0									
Chloroethane	ND	10									
Chloroform	ND	5.0									
Chloromethane	ND	10									
Chloroprene	ND	20.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
cis-1,4-Dichloro-2-butene	ND	5.0									
Cyclohexanone	ND	50.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	10									
Ethyl acetate	ND	10									
Ethyl ether	ND	5.0									
Ethyl methacrylate	ND	5.0									
Ethylbenzene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MBLK-T091020-1	SampType: MBLK	Units: µg/L			Prep Date: 10/20/2009			RunNo: 128234			
Client ID: ZZZZZZ	Batch ID: 56240	SW5030			Analysis Date: 10/20/2009			SeqNo: 2416733			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.0									
Hexachloroethane	ND	10									
Iodomethane	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	10									
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	50.0									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	20.0									
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	20.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	5.0									
trans-1,4-Dichloro-2-butene	ND	10									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_W

Lab Order: 09100818

Report Date: 27-Oct-09

Sample ID: MBLK-T091020-1		SampType: MBLK		Units: µg/L		Prep Date: 10/20/2009			RunNo: 128234		
Client ID: ZZZZZZ		Batch ID: 56240		SW5030		Analysis Date: 10/20/2009			SeqNo: 2416733		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Vinyl acetate

ND

10

Vinyl chloride

ND

2.0

Surr: 1,2-Dichloroethane-d4

49.4

50.00

98.8

74.7

129

Surr: 4-Bromofluorobenzene

51.2

50.00

102.3

86

119

Surr: Dibromofluoromethane

50.0

50.00

100

81.7

123

Surr: Toluene-d8

49.2

50.00

98.5

84.3

114

Sample ID: 09100818-004EMS		SampType: MS		Units: µg/L		Prep Date: 10/20/2009		RunNo: 128234			
Client ID: P2-WW1MS		Batch ID: 56240		SW5030		Analysis Date: 10/20/2009		SeqNo: 2416737			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene

34.2

5.0

56.00

0

61.1

21.4

139

Benzene

54.9

2.0

56.00

0

98.0

57.8

125

Chlorobenzene

63.8

5.0

56.00

0

113.9

72.9

119

Ethylbenzene

66.1

5.0

56.00

0

118.1

72.8

123

m,p-Xylenes

67.1

5.0

56.00

0

119.9

74.6

125

o-Xylene

65.5

5.0

56.00

0

116.9

73

127

Toluene

61.1

5.0

56.00

0

109.2

75.8

123

Trichloroethene

53.5

5.0

56.00

0

95.6

67.1

115

Surr: 1,2-Dichloroethane-d4

50.1

50.00

100.1

74.7

129

Surr: 4-Bromofluorobenzene

50.9

50.00

101.8

86

119

Surr: Dibromofluoromethane

50.1

50.00

100.1

81.7

123

Surr: Toluene-d8

49.5

50.00

99.0

84.3

114

Sample ID: 09100818-004EMSD		SampType: MSD		Units: µg/L		Prep Date: 10/20/2009		RunNo: 128234			
Client ID: P2-WW1MSD		Batch ID: 56240		SW5030		Analysis Date: 10/20/2009		SeqNo: 2416738			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloroethene

34.4

5.0

56.00

0

61.5

21.4

139

Benzene

54.4

2.0

56.00

0

97.1

57.8

125

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100818

Report Date: 27-Oct-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_W

Sample ID: 09100818-004EMSD		SampType: MSD		Units: µg/L		Prep Date: 10/20/2009		RunNo: 128234			
Client ID: P2-WW1MSD		Batch ID: 56240		SW5030		Analysis Date: 10/20/2009		SeqNo: 2416738			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	64.2	5.0	56.00	0	114.7	72.9	119	63.79	0.703	20	
Ethylbenzene	66.4	5.0	56.00	0	118.5	72.8	123	66.12	0.377	20	
m,p-Xylenes	67.3	5.0	56.00	0	120.2	74.6	125	67.14	0.223	20	
o-Xylene	65.8	5.0	56.00	0	117.6	73	127	65.47	0.579	20	
Toluene	60.8	5.0	56.00	0	108.5	75.8	123	61.14	0.607	20	
Trichloroethene	52.5	5.0	56.00	0	93.7	67.1	115	53.54	2.00	20	
Surr: 1,2-Dichloroethane-d4	49.6		50.00		99.2	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	50.0		50.00		100	86	119		0	0	
Surr: Dibromofluoromethane	48.8		50.00		97.7	81.7	123		0	0	
Surr: Toluene-d8	49.0		50.00		97.9	84.3	114		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/IP Champaign 62403053

Lab Order: 09100818

Report Date: 27-Oct-09

Carrier: Pete Sazama

Received By: DB

Completed by:

On:

20-Oct-09

Marvin L. Darling

Reviewed by:

On:

21-Oct-09

Elizabeth A. Hurley

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 2.2

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☒

NA ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☒

No ☐

No VOA vials ☐

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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



Chain of Custody Record

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

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

COC Serial No. **B 08892**

09/00818

Project Name: AMEREN CHAMPAIGN		Project Mgr.: P. JAZAMA	
Project Number:		Cost Code:	
Sampler(s):	Name:	Matrix	
	Location:	Other *	
Laboratory	Sample Number and (depth)	Date	Time
	P2-B1-W(20)	10-19-09	1250
	P2-C1-W(3)	10-20-09	0805
	P2-C1-W(10)	10-20-09	0815
	P2-WW1	10-20-09	1130
Total Number of Containers		Total Number of Containers	
Analyses by Method Name and Number		Comments (Field PID)	
VOC 8260		X	
SVOCs 8270		X	
PCKA Metals		X	
PAHs 8270 SIMS		X	
Total Cyanide		X	
Ammonia Cyanide		X	
PH		X	
BODs		X	
TSS		X	
Laboratory Temperature upon Receipt		Lab ID #'s	
2-2 ICE		09/00818-001	
bHeadspace		-02	
✓ P. es. m. 02		-03	
10/20/09		-04	

Samples Iced: ☒ Yes ☐ No	Lab Directives: Requested TAT: 10/20/09 Fax and/or Mail Results to: P. JAZAMA AND L. HOOSIER Send Invoice to: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other QC Deliverable Requested: Special Guidelines: Reporting Limits: * Special:
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 (HNO ₃) ☐ Cyanide Sodium hydroxide (NaOH) ☐ Other (Specify)	Received by: Signature: P. Jazama Date: 10/20/09 Time: 1655

Shipping: Carrier / Airbill No.	Retained by: Signature: P. Jazama Date: 10/20/09 Time: 1655
---	--

November 06, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09100991

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 10/23/2009 3:30:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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 6240908012

Lab Order: 09100991

Report Date: 06-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09100991-001	P2-B1-W(3)	6	10/23/2009 8:15:00 AM
09100991-002	P2-B1-W(8)	6	10/23/2009 8:25:00 AM
09100991-003	P2-A1-W(3)	6	10/23/2009 8:45:00 AM
09100991-004	P2-A1-W(8)	6	10/23/2009 9:00:00 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 6240908012

LabOrder: 09100991

Report Date: 06-Nov-09

Cooler Receipt Temp: 6.2 °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: 09100991

Lab ID: 09100991-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(3)

Collection Date: 10/23/2009 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		33.7	%	1	10/26/2009 2:25:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		66.3	%	1	10/26/2009 2:25:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36	J	2.0	mg/Kg-dry	1	10/27/2009 12:34:35 PM	LAL
Barium	NELAP	0.47		106	mg/Kg-dry	1	10/27/2009 12:34:35 PM	LAL
Cadmium	NELAP	0.19		0.33	mg/Kg-dry	1	10/27/2009 12:34:35 PM	LAL
Chromium	NELAP	0.94		21.3	mg/Kg-dry	1	10/27/2009 12:34:35 PM	LAL
Lead	NELAP	3.77		16.6	mg/Kg-dry	1	10/27/2009 12:34:35 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	10/27/2009 12:34:35 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545	J	0.42	mg/Kg-dry	1	10/27/2009 12:28:08 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.010		0.036	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Acenaphthylene	NELAP	0.010		0.015	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Anthracene	NELAP	0.010		0.022	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Benzo(a)anthracene	NELAP	0.010	R	0.025	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Benzo(a)pyrene	NELAP	0.010		0.022	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.010	R	0.021	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.010		0.017	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.010		0.012	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.197		ND	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Chrysene	NELAP	0.010	R	0.018	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.010		0.011	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Fluoranthene	NELAP	0.010	R	0.033	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Fluorene	NELAP	0.010		0.027	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.010		0.015	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Naphthalene	NELAP	0.010	S	3.84	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Phenanthrene	NELAP	0.010	SR	0.079	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Pyrene	NELAP	0.010	R	0.041	mg/Kg-dry	1	10/27/2009 3:47:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.3	%REC	1	10/27/2009 3:47:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.9	%REC	1	10/27/2009 3:47:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.8	%REC	1	10/27/2009 3:47:00 PM	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	1	10/27/2009 12:07:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(3)

Collection Date: 10/23/2009 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								
2,4,5-Trichlorophenol	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.95		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2-Chloronaphthalene	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2-Chlorophenol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2-Methoxy-4-methylphenol		1.92		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2-Methylnaphthalene	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2-Nitroaniline	NELAP	2.95		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
2-Nitrophenol	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
3-Nitroaniline	NELAP	2.95		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.95		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4-Chloroaniline	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4-Nitroaniline	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
4-Nitrophenol	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Aniline	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Azobenzene		1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Benzidine	NELAP	3.11		See Note	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Benzoic acid	NELAP	4.42		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Benzyl alcohol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Carbazole		1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Dibenzofuran	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Diethyl phthalate	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Dimethyl phthalate	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Hexachlorobenzene	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(3)

Collection Date: 10/23/2009 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								
Hexachlorobutadiene	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Hexachloroethane	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Isophorone	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
m,p-Cresol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Nitrobenzene	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
o-Cresol	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Pentachlorophenol	NELAP	5.89		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Phenol	NELAP	1.03		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Pyridine	NELAP	1.47		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
1,2-Diphenylhydrazine		2.48		ND	mg/Kg-dry	1	10/27/2009 12:07:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		90.6	%REC	1	10/27/2009 12:07:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		71.7	%REC	1	10/27/2009 12:07:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		77.5	%REC	1	10/27/2009 12:07:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		65.6	%REC	1	10/27/2009 12:07:00 PM	DMH
Surr: Phenol-d5		34.9-110		73.6	%REC	1	10/27/2009 12:07:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		84.0	%REC	1	10/27/2009 12:07:00 PM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1-Dichloro-2-propanone		18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1-Dichloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1-Dichloroethene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,1-Dichloropropene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2,3-Trichloropropane	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2,3-Trimethylbenzene		1830	J	640	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2-Dibromoethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(3)

Collection Date: 10/23/2009 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>								
1,2-Dichloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,2-Dichloropropane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,3-Dichloropropane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
1-Chlorobutane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
2,2-Dichloropropane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
2-Butanone	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
2-Chlorotoluene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
2-Hexanone	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
2-Nitropropane	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
4-Chlorotoluene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
4-Methyl-2-pentanone	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Acetone	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Acrolein	NELAP	36500		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Acrylonitrile	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Allyl chloride	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Benzene	NELAP	365		2430	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Bromobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Bromochloromethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Bromodichloromethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Bromoform	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Bromomethane	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Carbon disulfide	NELAP	1830		7100	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Carbon tetrachloride	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Chlorobenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Chloroethane	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Chloroform	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Chloromethane	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1460		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Cyclohexanone		36500		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Dibromochloromethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Dibromomethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Dichlorodifluoromethane	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Ethyl acetate	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Ethyl ether	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(3)

Collection Date: 10/23/2009 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>								
Ethyl methacrylate	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Ethylbenzene	NELAP	1830		3600	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Heptane		7300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Hexachlorobutadiene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Hexachloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Iodomethane	NELAP	3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Isopropylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
m,p-Xylenes	NELAP	1830	J	1800	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Methacrylonitrile	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Methyl Methacrylate	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Methyl tert-butyl ether	NELAP	730		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Methylacrylate		3650		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Methylene chloride	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Naphthalene	NELAP	3650		29500	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
n-Butylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
n-Hexane		7300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Nitrobenzene	NELAP	36500		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
n-Propylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
o-Xylene	NELAP	1830	J	1500	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Pentachloroethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
p-Isopropyltoluene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Propionitrile	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
sec-Butylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Styrene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
tert-Butylbenzene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Tetrachloroethene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Tetrahydrofuran	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Toluene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1460		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Trichloroethene	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Trichlorofluoromethane	NELAP	1830		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Vinyl acetate	NELAP	18300		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Vinyl chloride	NELAP	730		ND	µg/Kg-dry	100	10/28/2009 2:39:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		96.7	%REC	100	10/28/2009 2:39:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.0	%REC	100	10/28/2009 2:39:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		98.3	%REC	100	10/28/2009 2:39:00 PM	RWE
Surr: Toluene-d8		80.1-122		98.4	%REC	100	10/28/2009 2:39:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09100991**Lab ID:** 09100991-001**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-B1-W(3)**Collection Date:** 10/23/2009 8:15:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.015		0.033	mg/Kg-dry	1	10/26/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.754		Interference	mg/Kg-dry	1	10/27/2009 1:28:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.78	J	0.68	mg/Kg-dry	1	10/27/2009 1:28:34 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 and RPD did not recover within control limits because of sample composition.

Elevated reporting limit due to 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
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100991
Lab ID: 09100991-002
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B1-W(8)
Collection Date: 10/23/2009 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		22.5	%	1	10/26/2009 2:25:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.5	%	1	10/26/2009 2:25:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		3.35	mg/Kg-dry	1	10/27/2009 12:54:47 PM	LAL
Barium	NELAP	0.50		97.2	mg/Kg-dry	1	10/27/2009 12:54:47 PM	LAL
Cadmium	NELAP	0.20		0.23	mg/Kg-dry	1	10/27/2009 1:07:59 PM	LAL
Chromium	NELAP	1.00		21.2	mg/Kg-dry	1	10/27/2009 12:54:47 PM	LAL
Lead	NELAP	4.00		15.9	mg/Kg-dry	1	10/27/2009 12:54:47 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	10/27/2009 12:54:47 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		0.908	mg/Kg-dry	1	10/27/2009 12:31:32 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.044		4.35	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Acenaphthylene	NELAP	0.044		1.19	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Anthracene	NELAP	0.044		2.11	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Benzo(a)anthracene	NELAP	0.044		1.04	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Benzo(a)pyrene	NELAP	0.044		1.02	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.044		0.874	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.044		0.391	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.044		0.292	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.859		ND	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Chrysene	NELAP	0.044		1.14	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.044		0.104	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Fluoranthene	NELAP	0.044		2.44	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Fluorene	NELAP	0.044		2.62	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.044		0.319	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Naphthalene	NELAP	0.044		14.6	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Phenanthrene	NELAP	0.044		8.17	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Pyrene	NELAP	0.044		3.27	mg/Kg-dry	5	10/27/2009 5:35:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		66.2	%REC	5	10/27/2009 5:35:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		70.4	%REC	5	10/27/2009 5:35:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.4	%REC	5	10/27/2009 5:35:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100991
Lab ID: 09100991-002
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B1-W(8)
Collection Date: 10/23/2009 8:25:00 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	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.56		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2-Chloronaphthalene	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2-Chlorophenol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2-Methoxy-4-methylphenol		1.67		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2-Methylnaphthalene	NELAP	0.897		7.56	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2-Nitroaniline	NELAP	2.56		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
2-Nitrophenol	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
3-Nitroaniline	NELAP	2.56		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.56		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4-Chloroaniline	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4-Nitroaniline	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
4-Nitrophenol	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Aniline	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Azobenzene		0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Benzidine	NELAP	2.71		See Note	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Benzoic acid	NELAP	3.85		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Benzyl alcohol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Carbazole		1.28	J	0.39	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Dibenzofuran	NELAP	0.897		0.929	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Diethyl phthalate	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Dimethyl phthalate	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Hexachlorobenzene	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100991
Lab ID: 09100991-002
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B1-W(8)
Collection Date: 10/23/2009 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>								
Hexachlorobutadiene	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Hexachloroethane	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Isophorone	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
m,p-Cresol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Nitrobenzene	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
o-Cresol	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Pentachlorophenol	NELAP	5.13		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Phenol	NELAP	0.897		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Pyridine	NELAP	1.28		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
1,2-Diphenylhydrazine		2.15		ND	mg/Kg-dry	1	10/27/2009 12:34:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		94.5	%REC	1	10/27/2009 12:34:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.6	%REC	1	10/27/2009 12:34:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		78.2	%REC	1	10/27/2009 12:34:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		73.3	%REC	1	10/27/2009 12:34:00 PM	DMH
Surr: Phenol-d5		34.9-110		77.0	%REC	1	10/27/2009 12:34:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		86.4	%REC	1	10/27/2009 12:34:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1-Dichloro-2-propanone		25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1-Dichloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1-Dichloroethene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,1-Dichloropropene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2,3-Trimethylbenzene		2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2-Dibromoethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(8)

Collection Date: 10/23/2009 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>								
1,2-Dichloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,2-Dichloropropane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,3-Dichloropropane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
1-Chlorobutane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
2,2-Dichloropropane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
2-Butanone	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
2-Chlorotoluene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
2-Hexanone	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
2-Nitropropane	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
4-Chlorotoluene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Acetone	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Acrolein	NELAP	51600		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Acrylonitrile	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Allyl chloride	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Benzene	NELAP	516		2840	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Bromobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Bromochloromethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Bromodichloromethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Bromoform	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Bromomethane	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Carbon disulfide	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Carbon tetrachloride	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Chlorobenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Chloroethane	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Chloroform	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Chloromethane	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2060		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Cyclohexanone		51600		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Dibromochloromethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Dibromomethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Ethyl acetate	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Ethyl ether	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-B1-W(8)

Collection Date: 10/23/2009 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>								
Ethyl methacrylate	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Ethylbenzene	NELAP	2580		2760	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Heptane		10300		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Hexachlorobutadiene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Hexachloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Iodomethane	NELAP	5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Isopropylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
m,p-Xylenes	NELAP	2580	J	1700	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Methacrylonitrile	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Methyl Methacrylate	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	1030		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Methylacrylate		5160		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Methylene chloride	NELAP	2580	J	660	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Naphthalene	NELAP	5160		28800	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
n-Butylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
n-Hexane		10300		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Nitrobenzene	NELAP	51600		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
n-Propylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
o-Xylene	NELAP	2580	J	1000	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Pentachloroethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
p-Isopropyltoluene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Propionitrile	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
sec-Butylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Styrene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
tert-Butylbenzene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Tetrachloroethene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Tetrahydrofuran	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Toluene	NELAP	2580	J	570	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2060		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Trichloroethene	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Trichlorofluoromethane	NELAP	2580		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Vinyl acetate	NELAP	25800		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Vinyl chloride	NELAP	1030		ND	µg/Kg-dry	250	10/29/2009 1:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		96.7	%REC	250	10/29/2009 1:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.3	%REC	250	10/29/2009 1:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		98.9	%REC	250	10/29/2009 1:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.9	%REC	250	10/29/2009 1:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09100991**Lab ID:** 09100991-002**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-B1-W(8)**Collection Date:** 10/23/2009 8:25:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.047	mg/Kg-dry	1	10/26/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.645		Interference	mg/Kg-dry	1	10/27/2009 1:28:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.66		3.26	mg/Kg-dry	1	10/27/2009 1:28:34 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: 09100991
Lab ID: 09100991-003
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A1-W(3)
Collection Date: 10/23/2009 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		15.1	%	1	10/26/2009 2:25:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		84.9	%	1	10/26/2009 2:25:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40	J	1.2	mg/Kg-dry	1	10/29/2009 10:11:12 AM	LAL
Barium	NELAP	0.48		107	mg/Kg-dry	1	10/29/2009 10:11:12 AM	LAL
Cadmium	NELAP	0.19		0.42	mg/Kg-dry	1	10/29/2009 10:11:12 AM	LAL
Chromium	NELAP	0.96		20.1	mg/Kg-dry	1	10/29/2009 10:11:12 AM	LAL
Lead	NELAP	3.85		14.8	mg/Kg-dry	1	10/29/2009 10:11:12 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	10/29/2009 10:11:12 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		0.582	mg/Kg-dry	1	10/27/2009 12:34:52 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.397		13.1	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Acenaphthylene	NELAP	0.397		12.8	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Anthracene	NELAP	0.397		11.6	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Benzo(a)anthracene	NELAP	0.397		9.11	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Benzo(a)pyrene	NELAP	0.397		7.49	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.397		8.17	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.397		2.07	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.397		3.06	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.82		ND	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Chrysene	NELAP	0.397		9.77	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.397		1.05	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Fluoranthene	NELAP	0.397		24.3	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Fluorene	NELAP	0.397		17.3	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.397		2.48	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Naphthalene	NELAP	0.397		44.9	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Phenanthrene	NELAP	0.397		43.6	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Pyrene	NELAP	0.397		17.2	mg/Kg-dry	50	10/27/2009 6:11:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		62.0	%REC	50	10/27/2009 6:11:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.0	%REC	50	10/27/2009 6:11:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.0	%REC	50	10/27/2009 6:11:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
1,2-Dichlorobenzene	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
1,3-Dichlorobenzene	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
1,4-Dichlorobenzene	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(3)

Collection Date: 10/23/2009 8:45:00 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	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2,4-Dichlorophenol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2,4-Dimethylphenol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2,4-Dinitrophenol	NELAP	23.4		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2,4-Dinitrotoluene	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2,6-Dinitrotoluene	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2-Chloronaphthalene	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2-Chlorophenol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2-Methoxy-4-methylphenol		15.2		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2-Methylnaphthalene	NELAP	8.17		21.4	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2-Nitroaniline	NELAP	23.4		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
2-Nitrophenol	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
3-Nitroaniline	NELAP	23.4		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	23.4		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4-Chloroaniline	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4-Nitroaniline	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
4-Nitrophenol	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Aniline	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Azobenzene		8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Benzidine	NELAP	24.7		See Note	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Benzoic acid	NELAP	35.0		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Benzyl alcohol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Butyl benzyl phthalate	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Carbazole		11.7	J	3.6	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Dibenzofuran	NELAP	8.17		16.6	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Diethyl phthalate	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Dimethyl phthalate	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Di-n-butyl phthalate	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Di-n-octyl phthalate	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Hexachlorobenzene	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(3)

Collection Date: 10/23/2009 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>								
Hexachlorobutadiene	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Hexachloroethane	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Isophorone	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
m,p-Cresol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Nitrobenzene	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
N-Nitrosodimethylamine	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
o-Cresol	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Pentachlorophenol	NELAP	46.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Phenol	NELAP	8.17		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Pyridine	NELAP	11.7		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
1,2-Diphenylhydrazine		19.6		ND	mg/Kg-dry	10	10/27/2009 1:01:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		86.4	%REC	10	10/27/2009 1:01:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.2	%REC	10	10/27/2009 1:01:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		83.8	%REC	10	10/27/2009 1:01:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		72.3	%REC	10	10/27/2009 1:01:00 PM	DMH
Surr: Phenol-d5		34.9-110		77.6	%REC	10	10/27/2009 1:01:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		90.6	%REC	10	10/27/2009 1:01:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1,1-Trichloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1,2-Trichloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1-Dichloro-2-propanone		200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1-Dichloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1-Dichloroethene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,1-Dichloropropene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2,3-Trichloropropane	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2,3-Trimethylbenzene		20000	J	11000	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	20000	J	9200	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2-Dibromoethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2-Dichlorobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100991
Lab ID: 09100991-003
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A1-W(3)
Collection Date: 10/23/2009 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-Dichloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,2-Dichloropropane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,3-Dichlorobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,3-Dichloropropane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1,4-Dichlorobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
1-Chlorobutane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
2,2-Dichloropropane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
2-Butanone	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
2-Chlorotoluene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
2-Hexanone	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
2-Nitropropane	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
4-Chlorotoluene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
4-Methyl-2-pentanone	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Acetone	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Acrolein	NELAP	401000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Acrylonitrile	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Allyl chloride	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Benzene	NELAP	4010		15800	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Bromobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Bromochloromethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Bromodichloromethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Bromoform	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Bromomethane	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Carbon disulfide	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Carbon tetrachloride	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Chlorobenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Chloroethane	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Chloroform	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Chloromethane	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	16000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Cyclohexanone		401000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Dibromochloromethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Dibromomethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Dichlorodifluoromethane	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Ethyl acetate	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Ethyl ether	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(3)

Collection Date: 10/23/2009 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								
Ethyl methacrylate	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Ethylbenzene	NELAP	20000	J	6800	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Heptane		80100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Hexachlorobutadiene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Hexachloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Iodomethane	NELAP	40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Isopropylbenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
m,p-Xylenes	NELAP	20000		25500	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Methacrylonitrile	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Methyl Methacrylate	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Methyl tert-butyl ether	NELAP	8010		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Methylacrylate		40100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Methylene chloride	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Naphthalene	NELAP	80100		500000	µg/Kg-dry	5000	10/28/2009 3:37:00 PM	RWE
n-Butylbenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
n-Hexane		80100		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Nitrobenzene	NELAP	401000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
n-Propylbenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
o-Xylene	NELAP	20000	J	13000	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Pentachloroethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
p-Isopropyltoluene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Propionitrile	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
sec-Butylbenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Styrene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
tert-Butylbenzene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Tetrachloroethene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Tetrahydrofuran	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Toluene	NELAP	20000	J	10000	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	16000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Trichloroethene	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Trichlorofluoromethane	NELAP	20000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Vinyl acetate	NELAP	200000		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Vinyl chloride	NELAP	8010		ND	µg/Kg-dry	2500	10/29/2009 11:18:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.4	%REC	2500	10/29/2009 11:18:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		102.6	%REC	2500	10/29/2009 11:18:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		102.7	%REC	2500	10/29/2009 11:18:00 AM	RWE
Surr: Toluene-d8		80.1-122		97.3	%REC	2500	10/29/2009 11:18:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09100991**Lab ID:** 09100991-003**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A1-W(3)**Collection Date:** 10/23/2009 8:45:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.029	mg/Kg-dry	1	10/26/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.589		Interference	mg/Kg-dry	1	10/27/2009 1:28:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		2.30	mg/Kg-dry	1	10/27/2009 1:28:34 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.

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: 09100991

Lab ID: 09100991-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(8)

Collection Date: 10/23/2009 9:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		31.6	%	1	10/26/2009 2:25:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		68.4	%	1	10/26/2009 2:25:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		5.77	mg/Kg-dry	1	10/29/2009 10:17:52 AM	LAL
Barium	NELAP	0.48		110	mg/Kg-dry	1	10/29/2009 10:17:52 AM	LAL
Cadmium	NELAP	0.19		0.39	mg/Kg-dry	1	10/29/2009 10:17:52 AM	LAL
Chromium	NELAP	0.96		20.7	mg/Kg-dry	1	10/29/2009 10:17:52 AM	LAL
Lead	NELAP	3.85		16.0	mg/Kg-dry	1	10/29/2009 10:17:52 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	10/29/2009 10:17:52 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.556	J	0.33	mg/Kg-dry	1	10/27/2009 12:38:10 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.240		21.3	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Acenaphthylene	NELAP	0.240		4.58	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Anthracene	NELAP	0.240		9.46	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Benzo(a)anthracene	NELAP	0.240		4.97	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Benzo(a)pyrene	NELAP	0.240		4.92	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.240		3.91	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.240		1.88	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.240		1.28	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.73		ND	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Chrysene	NELAP	0.240		5.68	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.240		0.480	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Fluoranthene	NELAP	0.240		11.6	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Fluorene	NELAP	0.240		10.5	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.240		1.51	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Naphthalene	NELAP	0.240		58.2	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Phenanthrene	NELAP	0.240		37.8	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Pyrene	NELAP	0.240		16.4	mg/Kg-dry	25	10/27/2009 6:47:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		65.0	%REC	25	10/27/2009 6:47:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		65.0	%REC	25	10/27/2009 6:47:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		75.0	%REC	25	10/27/2009 6:47:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.1	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.1	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(8)

Collection Date: 10/23/2009 9:00:00 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	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.2	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2,4-Dinitrotoluene	NELAP	9.88	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2,6-Dinitrotoluene	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2-Chloronaphthalene	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2-Chlorophenol	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2-Methoxy-4-methylphenol		18.3		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2-Methylnaphthalene	NELAP	9.88		35.8	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
2-Nitrophenol	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
3-Nitroaniline	NELAP	28.2		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.2		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4-Chloroaniline	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4-Nitroaniline	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
4-Nitrophenol	NELAP	9.88	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Aniline	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Azobenzene		9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Benzidine	NELAP	29.8		See Note	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Benzoic acid	NELAP	42.3		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Benzyl alcohol	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Butyl benzyl phthalate	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Carbazole		14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Dibenzofuran	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Diethyl phthalate	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Dimethyl phthalate	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Di-n-butyl phthalate	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Di-n-octyl phthalate	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Hexachlorobenzene	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09100991
Lab ID: 09100991-004
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A1-W(8)
Collection Date: 10/23/2009 9:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Hexachlorobutadiene	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Hexachloroethane	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Isophorone	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
m,p-Cresol	NELAP	14.1	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Nitrobenzene	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
o-Cresol	NELAP	14.1	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Pentachlorophenol	NELAP	56.4	S	ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Phenol	NELAP	9.88		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Pyridine	NELAP	14.1		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
1,2-Diphenylhydrazine		23.7		ND	mg/Kg-dry	10	10/27/2009 1:29:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		75.4	%REC	10	10/27/2009 1:29:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		79.8	%REC	10	10/27/2009 1:29:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		80.0	%REC	10	10/27/2009 1:29:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		69.1	%REC	10	10/27/2009 1:29:00 PM	DMH
Surr: Phenol-d5		34.9-110		69.5	%REC	10	10/27/2009 1:29:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.8	%REC	10	10/27/2009 1:29:00 PM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1,1-Trichloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1,2-Trichloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1-Dichloro-2-propanone		56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1-Dichloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1-Dichloroethene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,1-Dichloropropene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2,3-Trichloropropane	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2,3-Trimethylbenzene		5690	J	1700	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2-Dibromoethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2-Dichlorobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(8)

Collection Date: 10/23/2009 9:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2-Dichloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,2-Dichloropropane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,3-Dichlorobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,3-Dichloropropane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1,4-Dichlorobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
1-Chlorobutane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
2,2-Dichloropropane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
2-Butanone	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
2-Chlorotoluene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
2-Hexanone	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
2-Nitropropane	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
4-Chlorotoluene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
4-Methyl-2-pentanone	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Acetone	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Acrolein	NELAP	114000		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Acrylonitrile	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Allyl chloride	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Benzene	NELAP	1140		3590	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Bromobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Bromochloromethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Bromodichloromethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Bromoform	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Bromomethane	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Carbon disulfide	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Carbon tetrachloride	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Chlorobenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Chloroethane	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Chloroform	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Chloromethane	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
cis-1,3-Dichloropropene	NELAP	4550		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Cyclohexanone		114000		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Dibromochloromethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Dibromomethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Dichlorodifluoromethane	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Ethyl acetate	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Ethyl ether	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09100991

Lab ID: 09100991-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-A1-W(8)

Collection Date: 10/23/2009 9:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Ethylbenzene	NELAP	5690		8480	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Heptane		22700		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Hexachlorobutadiene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Hexachloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Iodomethane	NELAP	11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Isopropylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
m,p-Xylenes	NELAP	5690	J	4400	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Methacrylonitrile	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Methyl Methacrylate	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Methyl tert-butyl ether	NELAP	2270		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Methylacrylate		11400		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Methylene chloride	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Naphthalene	NELAP	11400		93000	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
n-Butylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
n-Hexane		22700		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Nitrobenzene	NELAP	114000		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
n-Propylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
o-Xylene	NELAP	5690	J	2900	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Pentachloroethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
p-Isopropyltoluene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Propionitrile	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
sec-Butylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Styrene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
tert-Butylbenzene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Tetrachloroethene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Tetrahydrofuran	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Toluene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	4550		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Trichloroethene	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Trichlorofluoromethane	NELAP	5690		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Vinyl acetate	NELAP	56900		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Vinyl chloride	NELAP	2270		ND	µg/Kg-dry	500	10/29/2009 11:47:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.7	%REC	500	10/29/2009 11:47:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.5	%REC	500	10/29/2009 11:47:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		100.7	%REC	500	10/29/2009 11:47:00 AM	RWE
Surr: Toluene-d8		80.1-122		96.0	%REC	500	10/29/2009 11:47:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09100991**Lab ID:** 09100991-004**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A1-W(8)**Collection Date:** 10/23/2009 9:00:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.022	mg/Kg-dry	1	10/26/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.731		Interference	mg/Kg-dry	1	10/27/2009 1:28:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.70		7.72	mg/Kg-dry	1	10/27/2009 1:28:34 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 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

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09100991-001A	P2-B1-W(3)	10/23/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:54:13 PM	10/27/2009 3:47:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:51:07 PM	10/27/2009 12:07:00 PM
09100991-001B				SW-846 3050B, 6010B, Metals by ICP	10/26/2009 3:48:32 PM	10/27/2009 12:34:35 PM
				SW-846 3050B, Metals by GFAA	10/26/2009 11:50:24 AM	10/27/2009 12:28:08 PM
				SW-846 7471A	10/26/2009 5:35:38 PM	10/26/2009
09100991-001C				EPA SW846 3550C, 5035A, ASTM D2974		10/26/2009 2:25:00 PM
				Standard Methods 18th Ed. 2540 G		10/26/2009 2:25:00 PM
				SW-846 9012A		10/27/2009 1:28:34 PM
				SW-846 9012A (Total)		10/27/2009 1:28:34 PM
09100991-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/28/2009 2:39:00 PM
09100991-002A	P2-B1-W(8)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:54:13 PM	10/27/2009 5:35:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:51:07 PM	10/27/2009 12:34:00 PM
09100991-002B				SW-846 3050B, 6010B, Metals by ICP	10/26/2009 3:48:32 PM	10/27/2009 12:54:47 PM
				SW-846 3050B, 6010B, Metals by ICP	10/26/2009 3:48:32 PM	10/27/2009 1:07:59 PM
				SW-846 3050B, Metals by GFAA	10/26/2009 11:50:24 AM	10/27/2009 12:31:32 PM
				SW-846 7471A	10/26/2009 5:35:38 PM	10/26/2009
09100991-002C				EPA SW846 3550C, 5035A, ASTM D2974		10/26/2009 2:25:00 PM
				Standard Methods 18th Ed. 2540 G		10/26/2009 2:25:00 PM
				SW-846 9012A		10/27/2009 1:28:34 PM
				SW-846 9012A (Total)		10/27/2009 1:28:34 PM
09100991-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 1:16:00 PM
09100991-003A	P2-A1-W(3)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:54:13 PM	10/27/2009 6:11:00 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 6240908012**Lab Order:** 09100991**Report Date:** 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09100991-003A	P2-A1-W(3)	10/23/2009	Solid	SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:51:07 PM	10/27/2009 1:01:00 PM
09100991-003B				SW-846 3050B, 6010B, Metals by ICP	10/28/2009 10:21:32 AM	10/29/2009 10:11:12 AM
				SW-846 3050B, Metals by GFAA	10/26/2009 11:50:24 AM	10/27/2009 12:34:52 PM
				SW-846 7471A	10/26/2009 5:35:38 PM	10/26/2009
09100991-003C				EPA SW846 3550C, 5035A, ASTM D2974		10/26/2009 2:25:00 PM
				Standard Methods 18th Ed. 2540 G		10/26/2009 2:25:00 PM
				SW-846 9012A		10/27/2009 1:28:34 PM
				SW-846 9012A (Total)		10/27/2009 1:28:34 PM
09100991-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/28/2009 3:37:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 11:18:00 AM
09100991-004A	P2-A1-W(8)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:54:13 PM	10/27/2009 6:47:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/26/2009 4:51:07 PM	10/27/2009 1:29:00 PM
09100991-004B				SW-846 3050B, 6010B, Metals by ICP	10/28/2009 10:21:32 AM	10/29/2009 10:17:52 AM
				SW-846 3050B, Metals by GFAA	10/26/2009 11:50:24 AM	10/27/2009 12:38:10 PM
				SW-846 3050B, Metals by GFAA	10/26/2009 11:50:24 AM	10/27/2009 1:01:40 PM
				SW-846 7471A	10/26/2009 5:35:38 PM	10/26/2009
09100991-004C				EPA SW846 3550C, 5035A, ASTM D2974		10/26/2009 2:25:00 PM
				Standard Methods 18th Ed. 2540 G		10/26/2009 2:25:00 PM
				SW-846 9012A		10/27/2009 1:28:34 PM
				SW-846 9012A (Total)		10/27/2009 1:28:34 PM
09100991-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 11:47:00 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.
- 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: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A_TCND_S_MT_9012A

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-R128408	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 128408			
Client ID: ZZZZZZ	Batch ID: R128408				Analysis Date: 10/27/2009			SeqNo: 2422127			
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-R128408	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 128408			
Client ID: ZZZZZZ	Batch ID: R128408				Analysis Date: 10/27/2009			SeqNo: 2422128			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.09	0.01	0.1000	0	90.5	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCS-R128372	SampType: LCS	Units: %			Prep Date:			RunNo: 128372			
Client ID: ZZZZZZ	Batch ID: R128372				Analysis Date: 10/26/2009			SeqNo: 2419882			
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: 09100991-001CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 128372			
Client ID: P2-B1-W(3)DUP	Batch ID: R128372				Analysis Date: 10/26/2009			SeqNo: 2419884			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	65.1	0.1						66.33	1.87	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128372			
Client ID: ZZZZZZ	Batch ID: R128372				Analysis Date: 10/26/2009			SeqNo: 2419894			
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 6240908012

TestCode: M_HG_SOLID

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56308	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128368			
Client ID: ZZZZZZ	Batch ID: 56308	SOP 3063			Analysis Date: 10/26/2009			SeqNo: 2419583			
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-56308	SampType: LCS	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128368			
Client ID: ZZZZZZ	Batch ID: 56308	SOP 3063			Analysis Date: 10/26/2009			SeqNo: 2419604			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.220	0.010	0.2500	0	88.2	85	115				

Sample ID: 09100991-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 10/26/2009			RunNo: 128368			
Client ID: P2-B1-W(8)MS	Batch ID: 56308	SOP 3063			Analysis Date: 10/26/2009			SeqNo: 2419606			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.344	0.013	0.3186	0.04652	93.4	75	125				

Sample ID: 09100991-002BMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date: 10/26/2009			RunNo: 128368			
Client ID: P2-B1-W(8)MSD	Batch ID: 56308	SOP 3063			Analysis Date: 10/26/2009			SeqNo: 2419607			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.371	0.013	0.3186	0.04652	101.8	75	125	0.3441	7.49	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56287	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/26/2009				RunNo: 128395		
Client ID: ZZZZZZ	Batch ID: 56287	SOP 3042				Analysis Date: 10/27/2009				SeqNo: 2420368		
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-56287		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/26/2009		RunNo: 128395			
Client ID: ZZZZZZ		Batch ID: 56287		SOP 3042		Analysis Date: 10/27/2009		SeqNo: 2420369			
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: 09100991-004BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/26/2009		RunNo: 128395			
Client ID: P2-A1-W(8)MS		Batch ID: 56287		SOP 3042		Analysis Date: 10/27/2009		SeqNo: 2420376			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.49	1.11	2.778	0.3286	77.9	70	130			
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Sample ID: 09100991-004BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/26/2009		RunNo: 128395			
Client ID: P2-A1-W(8)MSD		Batch ID: 56287		SOP 3042		Analysis Date: 10/27/2009		SeqNo: 2420377			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.47	1.11	2.778	0.3286	77.0	70	130	2.494	1.06	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56302	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/26/2009		RunNo: 128369			
Client ID: ZZZZZZ	Batch ID: 56302	SOP 3032				Analysis Date: 10/27/2009		SeqNo: 2420330			
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-56302	SampType: LCS	Units: mg/Kg-dry				Prep Date: 10/26/2009		RunNo: 128369			
Client ID: ZZZZZZ	Batch ID: 56302	SOP 3032				Analysis Date: 10/27/2009		SeqNo: 2420331			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	221	2.50	200.0	0	110.5	85	115				
Barium	217	0.50	200.0	0	108.4	85	115				
Cadmium	5.34	0.20	5.000	0	106.8	85	115				
Chromium	22.4	1.00	20.00	0	111.8	85	115				
Lead	53.2	4.00	50.00	0	106.5	85	115				
Silver	5.03	0.55	5.000	0	100.6	85	115				

Sample ID: 09100991-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/26/2009		RunNo: 128369			
Client ID: P2-B1-W(3)MS	Batch ID: 56302	SOP 3032				Analysis Date: 10/27/2009		SeqNo: 2420334			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	161	2.36	188.7	2.019	84.2	75	125				
Barium	285	0.47	188.7	106.4	94.5	75	125				
Cadmium	4.87	0.19	4.717	0.3302	96.2	75	125				
Chromium	42.5	0.94	18.87	21.31	112.1	75	125				
Lead	63.1	3.77	47.17	16.56	98.6	75	125				
Silver	4.46	0.52	4.717	0	94.6	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: 09100991-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/26/2009			RunNo: 128369		
Client ID: P2-B1-W(3)MSD		Batch ID: 56302		SOP 3032		Analysis Date: 10/27/2009			SeqNo: 2420335		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	164	2.36	188.7	2.019	86.0	75	125	160.9	2.09	20	
Barium	296	0.47	188.7	106.4	100.5	75	125	284.6	3.90	20	
Cadmium	4.96	0.19	4.717	0.3302	98.2	75	125	4.868	1.92	20	
Chromium	43.6	0.94	18.87	21.31	118.2	75	125	42.45	2.67	20	
Lead	63.4	3.77	47.17	16.56	99.3	75	125	63.08	0.477	20	
Silver	4.42	0.52	4.717	0	93.8	75	125	4.462	0.849	20	

Sample ID: MB-56302		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 10/26/2009			RunNo: 128392		
Client ID: ZZZZZZ		Batch ID: 56302		SOP 3032		Analysis Date: 10/27/2009			SeqNo: 2421012		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	< 0.20	0.20	0.2000	0	0	-100	100				
Lead	< 4.00	4.00	4.000	0	0	-100	100				

Sample ID: LCS-56302		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/26/2009			RunNo: 128392		
Client ID: ZZZZZZ		Batch ID: 56302		SOP 3032		Analysis Date: 10/27/2009			SeqNo: 2421015		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	4.61	0.20	5.000	0	92.2	85	115				
Lead	47.6	4.00	50.00	0	95.3	85	115				

Sample ID: MB-56340		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 10/28/2009			RunNo: 128493		
Client ID: ZZZZZZ		Batch ID: 56340		SOP 3032		Analysis Date: 10/29/2009			SeqNo: 2422968		
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				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56340	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/28/2009				RunNo: 128493		
Client ID: ZZZZZZ	Batch ID: 56340	SOP 3032				Analysis Date: 10/29/2009				SeqNo: 2422968		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Silver	< 0.55	0.55	1.000	0	0	-100	100				
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Sample ID: LCS-56340		SampType: LCS			Units: mg/Kg-dry		Prep Date: 10/28/2009			RunNo: 128493		
Client ID: ZZZZZZ		Batch ID: 56340			SOP 3032		Analysis Date: 10/29/2009			SeqNo: 2422969		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	204	2.50	200.0	0	102.2	85	115				
Barium	208	0.50	200.0	0	103.8	85	115				
Cadmium	5.08	0.20	5.000	0	101.6	85	115				
Chromium	21.6	1.00	20.00	0	108.1	85	115				
Lead	50.8	4.00	50.00	0	101.5	85	115				
Silver	5.05	0.55	5.000	0	101.0	85	115				

Sample ID: 09100991-004BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/28/2009		RunNo: 128493			
Client ID: P2-A1-W(8)MS		Batch ID: 56340		SOP 3032		Analysis Date: 10/29/2009		SeqNo: 2422973			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	176	2.40	192.3	5.769	88.8	75	125				
Barium	273	0.48	192.3	109.8	84.8	75	125				
Cadmium	4.72	0.19	4.808	0.3942	90.0	75	125				
Chromium	39.8	0.96	19.23	20.65	99.5	75	125				
Lead	58.0	3.85	48.08	15.96	87.4	75	125				
Silver	4.66	0.53	4.808	0	97.0	75	125				

Sample ID: 09100991-004BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/28/2009		RunNo: 128493			
Client ID: P2-A1-W(8)MSD		Batch ID: 56340		SOP 3032		Analysis Date: 10/29/2009		SeqNo: 2422974			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	180	2.40	192.3	5.769	90.7	75	125	176.4	2.05	20	
Barium	276	0.48	192.3	109.8	86.6	75	125	272.9	1.26	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: 09100991-004BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/28/2009		RunNo: 128493			
Client ID: P2-A1-W(8)MSD		Batch ID: 56340		SOP 3032		Analysis Date: 10/29/2009		SeqNo: 2422974			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	4.77	0.19	4.808	0.3942	91.0	75	125	4.721	1.01	20	
Chromium	40.0	0.96	19.23	20.65	100.5	75	125	39.78	0.482	20	
Lead	58.2	3.85	48.08	15.96	87.8	75	125	57.98	0.298	20	
Silver	4.95	0.53	4.808	0	103.0	75	125	4.663	6.00	20	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100991

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-56304	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421364			
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 6240908012

TestCode: SV_8270S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56304	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421364			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Nitrobenzene	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56304	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421364			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	1.56		1.670		93.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.657		0.8350		78.7	46.3	106				
Surr: 2-Fluorophenol	1.41		1.670		84.2	50.6	89				
Surr: Nitrobenzene-d5	0.595		0.8350		71.3	42.4	99.2				
Surr: Phenol-d5	1.32		1.670		79.2	55.9	98.5				
Surr: p-Terphenyl-d14	0.759		0.8350		90.9	45.5	115				

Sample ID: LCS-56304	SampType: LCS	Units: mg/Kg				Prep Date: 10/26/2009			RunNo: 128431		
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B				Analysis Date: 10/27/2009			SeqNo: 2421365		
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	67.1	43.9	92.2				
1,4-Dichlorobenzene	0.868	0.500	1.670	0	52.0	43.8	84.1				
2,4,5-Trichlorophenol	2.63	0.350	3.330	0	78.9	38.6	123				
2,4,6-Trichlorophenol	2.47	0.350	3.330	0	74.2	35.9	123				
2,4-Dimethylphenol	2.49	0.500	3.330	0	74.6	38.3	88				
2,4-Dinitrophenol	2.55	1.00	3.330	0	76.5	1.88	162				
2,4-Dinitrotoluene	1.32	0.350	1.670	0	78.8	48.6	102				
2-Chlorophenol	2.38	0.500	3.330	0	71.5	46.6	84				
4-Chloro-3-methylphenol	2.54	0.500	3.330	0	76.4	51.5	94.9				
4-Nitrophenol	2.74	0.350	3.330	0	82.2	53.2	104				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCS-56304		SampType: LCS		Units: mg/Kg		Prep Date: 10/26/2009		RunNo: 128431			
Client ID: ZZZZZZ		Batch ID: 56304		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2421365			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1.30	0.350	1.670	0	77.6	50.8	113				
Acenaphthylene	1.84	0.350	1.670	0	110.2	52.8	121				
Anthracene	1.27	0.350	1.670	0	76.0	53.3	115				
Benzo(a)anthracene	1.16	0.350	1.670	0	69.7	62.3	110				
Benzo(a)pyrene	1.36	0.350	1.670	0	81.2	58.2	109				
Benzo(b)fluoranthene	1.22	0.350	1.670	0	72.9	51.8	107				
Benzo(g,h,i)perylene	1.39	0.350	1.670	0	83.3	49.6	121				
Benzo(k)fluoranthene	1.43	0.350	1.670	0	85.9	63.1	129				
Bis(2-ethylhexyl)phthalate	1.33	0.350	1.670	0	79.4	56.3	109				
Chrysene	1.45	0.350	1.670	0	86.7	58.4	115				
Dibenzo(a,h)anthracene	1.51	0.350	1.670	0	90.2	54.9	120				
Diethyl phthalate	2.66	0.500	3.330	0	79.8	51.7	106				
Dimethyl phthalate	2.49	0.350	3.330	0	74.7	58.8	104				
Di-n-butyl phthalate	1.32	0.350	1.670	0	79.3	54.3	105				
Fluoranthene	1.36	0.350	1.670	0	81.3	61.6	113				
Fluorene	1.30	0.350	1.670	0	78.1	52.2	116				
Hexachlorobenzene	2.59	0.350	3.330	0	77.7	55.9	106				
Hexachlorobutadiene	2.05	0.500	3.330	0	61.5	35.7	100				
Hexachloroethane	1.73	0.500	3.330	0	52.1	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.25	0.350	1.670	0	74.6	52.7	115				
m,p-Cresol	1.25	0.500	1.670	0	74.6	37.6	93.7				
Naphthalene	1.13	0.350	1.670	0	67.9	45.7	101				
Nitrobenzene	2.00	0.500	3.330	0	60.1	51.8	104				
N-Nitroso-di-n-propylamine	1.21	0.500	1.670	0	72.2	49.1	94.5				
o-Cresol	1.23	0.500	1.670	0	73.8	43	101				
Pentachlorophenol	2.86	2.00	3.330	0	85.8	42.2	102				
Phenanthrene	1.37	0.350	1.670	0	82.1	52.9	113				
Phenol	2.31	0.350	3.330	0	69.5	41.6	81.3				
Pyrene	1.32	0.500	1.670	0	79.1	60.7	115				
Pyridine	1.24	0.500	3.330	0	37.4	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.53		1.670		91.8	52.1	113				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCS-56304		SampType: LCS		Units: mg/Kg		Prep Date: 10/26/2009			RunNo: 128431		
Client ID: ZZZZZZ		Batch ID: 56304		SW3550B		Analysis Date: 10/27/2009			SeqNo: 2421365		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 2-Fluorobiphenyl	0.633		0.8350		75.8	46.3	106				
Surr: 2-Fluorophenol	1.38		1.670		82.6	50.6	89				
Surr: Nitrobenzene-d5	0.601		0.8350		71.9	42.4	99.2				
Surr: Phenol-d5	1.32		1.670		79.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.734		0.8350		87.9	45.5	115				

Sample ID: 09100991-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/26/2009			RunNo: 128431		
Client ID: P2-A1-W(8)MS		Batch ID: 56304		SW3550B		Analysis Date: 10/27/2009			SeqNo: 2421370		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Acenaphthene	20.7	10.2	4.882	23.09	-49.2	36	110				S
Acenaphthylene	9.5	10.2	4.882	3.985	113.1	52.8	121				J
Anthracene	12.0	10.2	4.882	10.41	33.3	53.3	115				S
Benzo(a)anthracene	8.8	10.2	4.882	6.455	48.3	62.3	110				JS
Benzo(a)pyrene	8.3	10.2	4.882	5.142	64.6	58.2	109				J
Benzo(b)fluoranthene	5.6	10.2	4.882	0	115.2	51.8	107				JS
Benzo(g,h,i)perylene	5.2	10.2	4.882	0	105.6	49.6	121				J
Benzo(k)fluoranthene	7.3	10.2	4.882	3.887	69.4	63.1	129				J
Bis(2-ethylhexyl)phthalate	4.0	10.2	4.882	0	82.4	56.3	109				J
Chrysene	9.6	10.2	4.882	6.544	61.6	58.4	115				J
Dibenzo(a,h)anthracene	5.3	10.2	4.882	0	107.8	54.9	120				J
Fluoranthene	13.8	10.2	4.882	12.07	34.7	61.6	113				S
Fluorene	16.7	10.2	4.882	16.48	5.2	52.2	116				S
Indeno(1,2,3-cd)pyrene	5.5	10.2	4.882	0	113.5	52.7	115				J
Naphthalene	41.3	10.2	4.882	56.20	-305.2	45.7	101				S
Phenanthrene	34.8	10.2	4.882	38.95	-85.4	52.9	113				S
Pyrene	18.1	14.6	4.882	17.80	5.2	60.7	115				S
Surr: 2-Fluorobiphenyl	1.98		2.441		81.0	34.1	116				
Surr: Nitrobenzene-d5	1.76		2.441		72.3	34.1	101				
Surr: p-Terphenyl-d14	2.13		2.441		87.4	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: 09100991-004AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/26/2009			RunNo: 128431		
Client ID: P2-A1-W(8)MSD	Batch ID: 56304	SW3550B				Analysis Date: 10/27/2009			SeqNo: 2421371		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	20.7	9.90	4.722	23.09	-50.7	36	110	20.69	0.0307	40	S
Acenaphthylene	8.0	9.90	4.722	3.985	85.5	52.8	121	9.505	0	40	J
Anthracene	11.9	9.90	4.722	10.41	32.2	53.3	115	12.03	0.870	40	S
Benzo(a)anthracene	9.5	9.90	4.722	6.455	63.9	62.3	110	8.813	0	40	J
Benzo(a)pyrene	9.2	9.90	4.722	5.142	86.8	58.2	109	8.296	0	40	J
Benzo(b)fluoranthene	5.9	9.90	4.722	0	125.3	51.8	107	5.626	0	40	JS
Benzo(g,h,i)perylene	6.4	9.90	4.722	0	135.5	49.6	121	5.155	0	40	JS
Benzo(k)fluoranthene	8.2	9.90	4.722	3.887	91.1	63.1	129	7.276	0	40	J
Bis(2-ethylhexyl)phthalate	3.7	9.90	4.722	0	77.6	56.3	109	4.021	0	40	J
Chrysene	10.4	9.90	4.722	6.544	81.3	58.4	115	9.549	8.38	40	
Dibenzo(a,h)anthracene	5.2	9.90	4.722	0	109.8	54.9	120	5.263	0	40	J
Fluoranthene	14.9	9.90	4.722	12.07	58.9	61.6	113	13.77	7.59	40	S
Fluorene	16.7	9.90	4.722	16.48	4.2	52.2	116	16.73	0.335	40	S
Indeno(1,2,3-cd)pyrene	6.4	9.90	4.722	0	135.6	52.7	115	5.543	0	40	JS
Naphthalene	42.9	9.90	4.722	56.20	-282.6	45.7	101	41.30	3.70	40	S
Phenanthrene	35.4	9.90	4.722	38.95	-75.9	52.9	113	34.79	1.66	40	S
Pyrene	18.9	14.1	4.722	17.80	23.4	60.7	115	18.05	4.59	40	S
Surr: 2-Fluorobiphenyl	1.74		2.361		73.9	34.1	116		0	40	
Surr: Nitrobenzene-d5	1.35		2.361		57.1	34.1	101		0	40	
Surr: p-Terphenyl-d14	1.96		2.361		83.0	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MB-56305		SampType: MBLK		Units: mg/Kg		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: ZZZZZZ		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2420291			
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									
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.613		0.8330		73.6	17.5	123				
Surr: 2-Fluorophenol	1.44		1.670		86.2	23	117				
Surr: Nitrobenzene-d5	0.630		0.8330		75.6	35	105				
Surr: Phenol-d5	1.46		1.670		87.6	33.2	125				
Surr: p-Terphenyl-d14	0.679		0.8330		81.6	53.6	122				

Sample ID: LCS-56305		SampType: LCS		Units: mg/Kg		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: ZZZZZZ		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2420292			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.109	0.003	0.1670	0	65.3	56.3	115				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100991

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: LCS-56305		SampType: LCS		Units: mg/Kg		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: ZZZZZZ		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2420292			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.158	0.003	0.1670	0	94.3	60.3	143				
Anthracene	0.110	0.003	0.1670	0	65.8	52.1	109				
Benzo(a)anthracene	0.110	0.003	0.1670	0	65.6	52.8	112				
Benzo(a)pyrene	0.127	0.003	0.1670	0	76.3	40.8	127				
Benzo(b)fluoranthene	0.137	0.003	0.1670	0	82.1	50.1	150				
Benzo(g,h,i)perylene	0.136	0.003	0.1670	0	81.1	52.8	145				
Benzo(k)fluoranthene	0.136	0.003	0.1670	0	81.2	52	153				
Bis(2-ethylhexyl)phthalate	0.140	0.067	0.1670	0	83.8	50	150				
Chrysene	0.136	0.003	0.1670	0	81.5	60.8	128				
Dibenzo(a,h)anthracene	0.133	0.003	0.1670	0	79.4	54.9	150				
Diethyl phthalate	0.125	0.034	0.1670	0	74.6	50	150				
Dimethyl phthalate	0.123	0.034	0.1670	0	73.8	50	150				
Di-n-butyl phthalate	0.134	0.034	0.1670	0	80.1	50	150				
Fluoranthene	0.119	0.003	0.1670	0	71.1	58.7	125				
Fluorene	0.114	0.003	0.1670	0	68.6	57.8	125				
Indeno(1,2,3-cd)pyrene	0.135	0.003	0.1670	0	80.8	52	147				
Naphthalene	0.100	0.003	0.1670	0	59.9	54.8	113				
Phenanthrene	0.117	0.003	0.1670	0	70.2	60.4	121				
Pyrene	0.123	0.003	0.1670	0	73.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.587		0.8330		70.5	35.3	113				
Surr: 2-Fluorophenol	1.30		1.670		77.8	13.6	123				
Surr: Nitrobenzene-d5	0.601		0.8330		72.1	33.9	108				
Surr: Phenol-d5	1.37		1.670		82.1	33.7	129				
Surr: p-Terphenyl-d14	0.681		0.8330		81.8	58.4	122				

Sample ID: 09100991-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: P2-B1-W(3)MS		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2421164			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.368	0.010	0.4753	0.03565	70.0	36	135				
Acenaphthylene	0.476	0.010	0.4753	0.01542	97.0	17.2	167				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: 09100991-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: P2-B1-W(3)MS		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2421164			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	0.353	0.010	0.4753	0.02200	69.6	39.3	124				
Benzo(a)anthracene	0.328	0.010	0.4753	0.02505	63.6	10	183				
Benzo(a)pyrene	0.399	0.010	0.4753	0.02161	79.3	10	204				
Benzo(b)fluoranthene	0.405	0.010	0.4753	0.02063	80.9	10.6	178				
Benzo(g,h,i)perylene	0.369	0.010	0.4753	0.01670	74.0	10	168				
Benzo(k)fluoranthene	0.385	0.010	0.4753	0.01169	78.6	27.6	181				
Bis(2-ethylhexyl)phthalate	0.408	0.191	0.4753	0	85.8	50	150				
Chrysene	0.411	0.010	0.4753	0.01807	82.6	10	176				
Dibenzo(a,h)anthracene	0.366	0.010	0.4753	0.01061	74.8	12.2	156				
Fluoranthene	0.392	0.010	0.4753	0.03290	75.6	10	227				
Fluorene	0.344	0.010	0.4753	0.02711	66.7	35.2	148				
Indeno(1,2,3-cd)pyrene	0.376	0.010	0.4753	0.01522	75.8	10	164				
Naphthalene	3.71	0.010	0.4753	3.836	-25.6	14.7	128				S
Phenanthrene	0.439	0.010	0.4753	0.07857	75.9	32.8	143				
Pyrene	0.401	0.010	0.4753	0.04076	75.8	10	180				
Surr: 2-Fluorobiphenyl	1.67		2.371		70.3	10	131				
Surr: Nitrobenzene-d5	1.73		2.371		72.9	10	132				
Surr: p-Terphenyl-d14	1.81		2.371		76.4	30.6	131				

Sample ID: 09100991-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: P2-B1-W(3)MSD		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2421165			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.492	0.010	0.4976	0.03565	91.8	36	135	0.3683	28.8	49.7	
Acenaphthylene	0.590	0.010	0.4976	0.01542	115.5	17.2	167	0.4765	21.3	33.3	
Anthracene	0.589	0.010	0.4976	0.02200	113.9	39.3	124	0.3529	50.1	51.1	
Benzo(a)anthracene	0.599	0.010	0.4976	0.02505	115.3	10	183	0.3275	58.5	40.6	R
Benzo(a)pyrene	0.643	0.010	0.4976	0.02161	124.8	10	204	0.3988	46.8	56.4	
Benzo(b)fluoranthene	0.682	0.010	0.4976	0.02063	132.9	10.6	178	0.4051	50.9	49.7	R
Benzo(g,h,i)perylene	0.485	0.010	0.4976	0.01670	94.0	10	168	0.3685	27.2	36.5	
Benzo(k)fluoranthene	0.531	0.010	0.4976	0.01169	104.3	27.6	181	0.3853	31.7	42.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: 09100991-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/26/2009			RunNo: 128389		
Client ID: P2-B1-W(3)MSD	Batch ID: 56305	SW3550B				Analysis Date: 10/27/2009			SeqNo: 2421165		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	0.600	0.200	0.4976	0	120.6	50	150	0.4080	38.1	60.3	
Chrysene	0.727	0.010	0.4976	0.01807	142.4	10	176	0.4108	55.5	45.1	R
Dibenzo(a,h)anthracene	0.440	0.010	0.4976	0.01061	86.3	12.2	156	0.3660	18.4	39.9	
Fluoranthene	1.11	0.010	0.4976	0.03290	216.1	10	227	0.3924	95.4	66.2	R
Fluorene	0.569	0.010	0.4976	0.02711	108.9	35.2	148	0.3441	49.3	65.6	
Indeno(1,2,3-cd)pyrene	0.504	0.010	0.4976	0.01522	98.2	10	164	0.3755	29.2	36.5	
Naphthalene	4.07	0.010	0.4976	3.836	46.1	14.7	128	3.714	9.03	39.6	
Phenanthrene	1.46	0.010	0.4976	0.07857	278.3	32.8	143	0.4394	108	35.4	SR
Pyrene	0.911	0.010	0.4976	0.04076	175.0	10	180	0.4011	77.8	60.1	R
Surr: 2-Fluorobiphenyl	1.79		2.482		72.1	10	131		0	40	
Surr: Nitrobenzene-d5	1.83		2.482		73.6	10	132		0	40	
Surr: p-Terphenyl-d14	1.98		2.482		79.8	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCS-G091028-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422561		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47.7	5.0	50.00	0	95.4	77.5	121				
1,1-Dichloroethene	35.0	5.0	50.00	0	70.0	52	133				
1,2-Dibromoethane	50.1	5.0	50.00	0	100.2	85.2	119				
1,2-Dichlorobenzene	49.5	5.0	50.00	0	98.9	84.2	122				
1,2-Dichloroethane	43.0	5.0	50.00	0	85.9	71.1	125				
1,3-Dichlorobenzene	51.0	5.0	50.00	0	102.0	83.3	125				
1,4-Dichlorobenzene	50.9	5.0	50.00	0	101.7	81.9	128				
2-Butanone	88.6	50.0	100.0	0	88.6	70	130				
Benzene	42.3	1.0	50.00	0	84.7	77.9	123				
Bromodichloromethane	50.9	5.0	50.00	0	101.8	87.9	119				
Carbon tetrachloride	47.2	5.0	50.00	0	94.4	77.5	128				
Chlorobenzene	48.7	5.0	50.00	0	97.4	87.8	120				
Chloroform	45.3	5.0	50.00	0	90.6	81.5	119				
Dibromochloromethane	49.8	5.0	50.00	0	99.6	88.6	119				
Ethylbenzene	48.6	5.0	50.00	0	97.1	80.9	119				
m,p-Xylenes	47.3	5.0	50.00	0	94.6	77.6	120				
Methyl tert-butyl ether	44.5	2.0	50.00	0	88.9	69.8	121				
Methylene chloride	40.5	5.0	50.00	0	81.1	71.5	124				
Naphthalene	48.4	10	50.00	0	96.7	75.7	123				
o-Xylene	48.8	5.0	50.00	0	97.7	82.4	124				
Tetrachloroethene	48.3	5.0	50.00	0	96.7	74.2	113				
Toluene	45.9	5.0	50.00	0	91.8	80.2	115				
Trichloroethene	45.7	5.0	50.00	0	91.5	83.3	118				
Surr: 1,2-Dichloroethane-d4	47.6		50.00		95.1	61	128				
Surr: 4-Bromofluorobenzene	52.1		50.00		104.1	78.2	117				
Surr: Dibromofluoromethane	49.3		50.00		98.7	66.6	130				
Surr: Toluene-d8	49.3		50.00		98.6	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCSD-G091028-1		SampType: LCSD		Units: µg/Kg		Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ		Batch ID: 56360		SW5035		Analysis Date: 10/28/2009			SeqNo: 2422562		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.7	5.0	50.00	0	107.5	77.5	121	47.72	11.9	20	
1,1-Dichloroethene	38.7	5.0	50.00	0	77.4	52	133	35.00	10.1	20	
1,2-Dibromoethane	55.7	5.0	50.00	0	111.5	85.2	119	50.09	10.7	20	
1,2-Dichlorobenzene	54.0	5.0	50.00	0	108.1	84.2	122	49.47	8.81	20	
1,2-Dichloroethane	48.8	5.0	50.00	0	97.6	71.1	125	42.95	12.8	20	
1,3-Dichlorobenzene	55.9	5.0	50.00	0	111.9	83.3	125	51.01	9.22	20	
1,4-Dichlorobenzene	55.0	5.0	50.00	0	109.9	81.9	128	50.86	7.75	20	
2-Butanone	98.1	50.0	100.0	0	98.1	70	130	88.58	10.2	20	
Benzene	47.4	1.0	50.00	0	94.8	77.9	123	42.34	11.3	20	
Bromodichloromethane	57.8	5.0	50.00	0	115.6	87.9	119	50.91	12.7	20	
Carbon tetrachloride	52.3	5.0	50.00	0	104.7	77.5	128	47.19	10.3	20	
Chlorobenzene	54.1	5.0	50.00	0	108.2	87.8	120	48.70	10.5	20	
Chloroform	50.7	5.0	50.00	0	101.4	81.5	119	45.28	11.3	20	
Dibromochloromethane	54.9	5.0	50.00	0	109.8	88.6	119	49.79	9.74	20	
Ethylbenzene	53.3	5.0	50.00	0	106.6	80.9	119	48.55	9.33	20	
m,p-Xylenes	52.2	5.0	50.00	0	104.3	77.6	120	47.29	9.77	20	
Methyl tert-butyl ether	49.8	2.0	50.00	0	99.6	69.8	121	44.46	11.4	20	
Methylene chloride	45.4	5.0	50.00	0	90.9	71.5	124	40.53	11.4	20	
Naphthalene	54.3	10	50.00	0	108.6	75.7	123	48.36	11.6	20	
o-Xylene	54.2	5.0	50.00	0	108.3	82.4	124	48.85	10.3	20	
Tetrachloroethene	51.6	5.0	50.00	0	103.2	74.2	113	48.33	6.56	20	
Toluene	50.2	5.0	50.00	0	100.4	80.2	115	45.88	8.99	20	
Trichloroethene	50.6	5.0	50.00	0	101.3	83.3	118	45.73	10.2	20	
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	52.2		50.00		104.4	78.2	117		0	0	
Surr: Dibromofluoromethane	50.1		50.00		100.1	66.6	130		0	0	
Surr: Toluene-d8	48.7		50.00		97.3	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/28/2009			RunNo: 128481			
Client ID: ZZZZZZ	Batch ID: 56360	SW5035			Analysis Date: 10/28/2009			SeqNo: 2422563			
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 6240908012

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422563		
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 6240908012

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422563		
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	49.9		50.00		99.8	61	128				
Surr: 4-Bromofluorobenzene	51.8		50.00		103.5	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.5	66.6	130				
Surr: Toluene-d8	48.7		50.00		97.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/28/2009			RunNo: 128481			
Client ID: ZZZZZZ	Batch ID: 56360	SW5035			Analysis Date: 10/28/2009			SeqNo: 2422564			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	10									
1,2,3-Trimethylbenzene	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	5.0									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
1-Chlorobutane	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.0									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.0									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09100991

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422564		
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 6240908012

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422564		
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	49.0		50.00		98.0	61	128				
Surr: 4-Bromofluorobenzene	51.2		50.00		102.4	78.2	117				
Surr: Dibromofluoromethane	50.5		50.00		100.9	66.6	130				
Surr: Toluene-d8	49.2		50.00		98.3	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCS-G091029-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/29/2009		RunNo: 128519			
Client ID: ZZZZZZ	Batch ID: 56379	SW5035				Analysis Date: 10/29/2009		SeqNo: 2423521			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.6	5.0	50.00	0	99.2	77.5	121				
1,1-Dichloroethene	34.3	5.0	50.00	0	68.5	52	133				
1,2-Dibromoethane	52.1	5.0	50.00	0	104.2	85.2	119				
1,2-Dichlorobenzene	50.9	5.0	50.00	0	101.9	84.2	122				
1,2-Dichloroethane	44.8	5.0	50.00	0	89.5	71.1	125				
1,3-Dichlorobenzene	53.0	5.0	50.00	0	106.1	83.3	125				
1,4-Dichlorobenzene	52.7	5.0	50.00	0	105.5	81.9	128				
2-Butanone	81.5	50.0	100.0	0	81.5	70	130				
Benzene	44.0	1.0	50.00	0	87.9	77.9	123				
Bromodichloromethane	53.8	5.0	50.00	0	107.6	87.9	119				
Carbon tetrachloride	49.4	5.0	50.00	0	98.9	77.5	128				
Chlorobenzene	49.9	5.0	50.00	0	99.8	87.8	120				
Chloroform	47.6	5.0	50.00	0	95.2	81.5	119				
Dibromochloromethane	51.9	5.0	50.00	0	103.8	88.6	119				
Ethylbenzene	49.5	5.0	50.00	0	99.0	80.9	119				
m,p-Xylenes	48.2	5.0	50.00	0	96.3	77.6	120				
Methyl tert-butyl ether	45.5	2.0	50.00	0	90.9	69.8	121				
Methylene chloride	41.1	5.0	50.00	0	82.3	71.5	124				
Naphthalene	48.9	10	50.00	0	97.8	75.7	123				
o-Xylene	49.2	5.0	50.00	0	98.3	82.4	124				
Tetrachloroethene	50.2	5.0	50.00	0	100.4	74.2	113				
Toluene	46.9	5.0	50.00	0	93.8	80.2	115				
Trichloroethene	48.7	5.0	50.00	0	97.4	83.3	118				
Surr: 1,2-Dichloroethane-d4	48.5		50.00		97.1	61	128				
Surr: 4-Bromofluorobenzene	51.5		50.00		103.1	78.2	117				
Surr: Dibromofluoromethane	50.8		50.00		101.6	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: LCSD-G091029-1		SampType: LCSD		Units: µg/Kg		Prep Date: 10/29/2009			RunNo: 128519		
Client ID: ZZZZZZ		Batch ID: 56379		SW5035		Analysis Date: 10/29/2009			SeqNo: 2423523		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.0	5.0	50.00	0	104.1	77.5	121	49.58	4.86	20	
1,1-Dichloroethene	36.6	5.0	50.00	0	73.2	52	133	34.27	6.58	20	
1,2-Dibromoethane	54.5	5.0	50.00	0	108.9	85.2	119	52.10	4.45	20	
1,2-Dichlorobenzene	53.8	5.0	50.00	0	107.5	84.2	122	50.94	5.39	20	
1,2-Dichloroethane	47.7	5.0	50.00	0	95.3	71.1	125	44.76	6.28	20	
1,3-Dichlorobenzene	55.1	5.0	50.00	0	110.3	83.3	125	53.05	3.86	20	
1,4-Dichlorobenzene	54.5	5.0	50.00	0	109.0	81.9	128	52.74	3.32	20	
2-Butanone	79.4	50.0	100.0	0	79.4	70	130	81.51	2.61	20	
Benzene	45.8	1.0	50.00	0	91.6	77.9	123	43.96	4.12	20	
Bromodichloromethane	56.4	5.0	50.00	0	112.7	87.9	119	53.82	4.63	20	
Carbon tetrachloride	51.3	5.0	50.00	0	102.6	77.5	128	49.45	3.71	20	
Chlorobenzene	51.7	5.0	50.00	0	103.4	87.8	120	49.91	3.56	20	
Chloroform	49.1	5.0	50.00	0	98.2	81.5	119	47.59	3.12	20	
Dibromochloromethane	53.9	5.0	50.00	0	107.7	88.6	119	51.88	3.76	20	
Ethylbenzene	51.7	5.0	50.00	0	103.4	80.9	119	49.49	4.33	20	
m,p-Xylenes	50.6	5.0	50.00	0	101.1	77.6	120	48.16	4.88	20	
Methyl tert-butyl ether	49.0	2.0	50.00	0	98.0	69.8	121	45.46	7.52	20	
Methylene chloride	43.7	5.0	50.00	0	87.4	71.5	124	41.14	6.08	20	
Naphthalene	55.7	10	50.00	0	111.4	75.7	123	48.90	13.0	20	
o-Xylene	52.3	5.0	50.00	0	104.6	82.4	124	49.15	6.25	20	
Tetrachloroethene	50.6	5.0	50.00	0	101.1	74.2	113	50.22	0.695	20	
Toluene	48.9	5.0	50.00	0	97.7	80.2	115	46.89	4.11	20	
Trichloroethene	50.4	5.0	50.00	0	100.9	83.3	118	48.70	3.53	20	
Surr: 1,2-Dichloroethane-d4	49.1		50.00		98.3	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.6		50.00		103.1	78.2	117		0	0	
Surr: Dibromofluoromethane	51.5		50.00		102.9	66.6	130		0	0	
Surr: Toluene-d8	48.6		50.00		97.2	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091029-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/29/2009			RunNo: 128519			
Client ID: ZZZZZZ	Batch ID: 56379	SW5035			Analysis Date: 10/29/2009			SeqNo: 2423524			
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 6240908012

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091029-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/29/2009				RunNo: 128519		
Client ID: ZZZZZZ	Batch ID: 56379	SW5035				Analysis Date: 10/29/2009				SeqNo: 2423524		
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 6240908012

TestCode: V_8260S_S

Lab Order: 09100991

Report Date: 06-Nov-09

Sample ID: MBLK-G091029-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/29/2009			RunNo: 128519		
Client ID: ZZZZZZ	Batch ID: 56379	SW5035				Analysis Date: 10/29/2009			SeqNo: 2423524		
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	49.0		50.00		98.0	61	128				
Surr: 4-Bromofluorobenzene	51.1		50.00		102.1	78.2	117				
Surr: Dibromofluoromethane	50.0		50.00		100	66.6	130				
Surr: Toluene-d8	48.3		50.00		96.6	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09100991

Report Date: 06-Nov-09

Carrier: Jason Crompton

Received By: DB

Completed by:

On:

23-Oct-09

Marvin L. Darling

Reviewed by:

On:

23-Oct-09

Elizabeth A. Hurley

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 6.2

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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



Chain of Custody Record

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

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

09100991

COC Serial No. **B** 09501

Project Name: Ameren Campaign Project Mgr.: P. Szazama

Project Number: 6240908 0120 Cost Code: 5002

Sampler(s): J. Crompton

Laboratory Name: TEKLAB INC.
Location: Collinsville IL

Sample Number and (depth)	Date	Time
P2-B1-W(3)	10/23/09	0815
P2-B1-W(8)	↓	0825
P2-A1-W(3)	↓	0845
P2-A1-W(8)	↓	0890

Matrix	Total Number of Containers			
	Soil	Water	Air	Wipes
Other *				

Analyses by Method Name and Number

Method Name and Number	P2-B1-W(3)	P2-B1-W(8)	P2-A1-W(3)	P2-A1-W(8)
VOCs: 8260	X	X	X	X
SVOCs: 8270	X	X	X	X
RCA Metals	X	X	X	X
PAHs: 8270 51ms	X	X	X	X
Total Cyanide	X	X	X	X
Ameren Cyanide	X	X	X	X

Laboratory Temperature upon Receipt
6.2

Comments (Field PID)	Lab ID #'s
	09100991-cc1
	-cc2
	-cc3
	-cc4

Samples Iced:

Preservatives (ONLY for Water Samples)
☐ Volatile Organics
☐ VOC Soil (5035)
☐ TPH
☐ Metals
☐ Cyanide
☐ Other (Specify) _____

Yes ☒ No ☐

Hydrochloric acid (HCl)
Sodium Bisulfate/Methanol
Hydrochloric acid and/or Sulfuric acid (HNO₃)
Nitric acid
Sodium hydroxide (NaOH)
Other (Specify) _____

Lab Directives:

Requested TAT: ☐ Rush ☐ 5 Days ☒ STD ☐ Other
Fax and/or Mail Results to: P. Szazama and L. Hawser
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 10/23/09 Time _____

Received by:

Signature D. Butler Date 10/23/09 Time 1538

November 06, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09101045

Dear Pete Sazama:

TEKLAB, INC received 2 samples on 10/27/2009 9:25:00 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 6240908012

Lab Order: 09101045

Report Date: 06-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09101045-001	P2-A3-W(3)	6	10/26/2009 10:55:00 AM
09101045-002	P2-A3-W(8)	6	10/26/2009 11:08:00 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 6240908012

LabOrder: 09101045

Report Date: 06-Nov-09

Cooler Receipt Temp: 3.2 °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: 09101045

Lab ID: 09101045-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(3)

Collection Date: 10/26/2009 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		26.1	%	1	10/27/2009 12:50:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		73.9	%	1	10/27/2009 12:50:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		2.51	mg/Kg-dry	1	10/29/2009 10:37:47 AM	LAL
Barium	NELAP	0.47		105	mg/Kg-dry	1	10/29/2009 10:37:47 AM	LAL
Cadmium	NELAP	0.19	J	0.18	mg/Kg-dry	1	10/29/2009 11:58:08 AM	LAL
Chromium	NELAP	0.94		24.4	mg/Kg-dry	1	10/29/2009 10:37:47 AM	LAL
Lead	NELAP	3.77		23.4	mg/Kg-dry	1	10/29/2009 10:37:47 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	10/29/2009 10:37:47 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577	S	0.587	mg/Kg-dry	1	10/29/2009 5:12:56 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.225		31.6	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Acenaphthylene	NELAP	0.225		8.18	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Anthracene	NELAP	0.225		14.4	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Benzo(a)anthracene	NELAP	0.225		10.2	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Benzo(a)pyrene	NELAP	0.225		14.8	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.225		12.1	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.225		7.27	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.225		3.66	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.43		ND	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Chrysene	NELAP	0.225		12.7	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.225		1.78	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Fluoranthene	NELAP	0.225		20.8	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Fluorene	NELAP	0.225		13.6	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.225		5.60	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Naphthalene	NELAP	0.225		37.1	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Phenanthrene	NELAP	0.225		50.5	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Pyrene	NELAP	0.225		30.4	mg/Kg-dry	50	10/28/2009 9:21:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.0	%REC	50	10/28/2009 9:21:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		58.0	%REC	50	10/28/2009 9:21:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		70.0	%REC	50	10/28/2009 9:21:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
1,2-Dichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
1,3-Dichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
1,4-Dichlorobenzene	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(3)

Collection Date: 10/26/2009 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	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2,4-Dichlorophenol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2,4-Dimethylphenol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2,4-Dinitrophenol	NELAP	33.1		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2,4-Dinitrotoluene	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2,6-Dinitrotoluene	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2-Chloronaphthalene	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2-Chlorophenol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2-Methoxy-4-methylphenol		21.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2-Methylnaphthalene	NELAP	11.6	J	12	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2-Nitroaniline	NELAP	33.1		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
2-Nitrophenol	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
3-Nitroaniline	NELAP	33.1		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	33.1		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4-Chloroaniline	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4-Nitroaniline	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
4-Nitrophenol	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Aniline	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Azobenzene		11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Benzidine	NELAP	34.9		See Note	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Benzoic acid	NELAP	49.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Benzyl alcohol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Butyl benzyl phthalate	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Carbazole		16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Dibenzofuran	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Diethyl phthalate	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Dimethyl phthalate	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Di-n-butyl phthalate	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Di-n-octyl phthalate	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Hexachlorobenzene	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(3)

Collection Date: 10/26/2009 10:55:00 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>								
Hexachlorobutadiene	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Hexachloroethane	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Isophorone	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
m,p-Cresol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Nitrobenzene	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
N-Nitrosodimethylamine	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
o-Cresol	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Pentachlorophenol	NELAP	66.1		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Phenol	NELAP	11.6		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Pyridine	NELAP	16.5		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
1,2-Diphenylhydrazine		27.8		ND	mg/Kg-dry	25	10/28/2009 11:30:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		66.9	%REC	25	10/28/2009 11:30:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		69.9	%REC	25	10/28/2009 11:30:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		62.4	%REC	25	10/28/2009 11:30:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		65.9	%REC	25	10/28/2009 11:30:00 AM	DMH
Surr: Phenol-d5		34.9-110		61.9	%REC	25	10/28/2009 11:30:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		84.8	%REC	25	10/28/2009 11:30:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1-Dichloro-2-propanone		49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1-Dichloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1-Dichloroethene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,1-Dichloropropene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2,3-Trimethylbenzene		4950	J	2200	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4950	J	1600	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2-Dibromoethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(3)

Collection Date: 10/26/2009 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>								
1,2-Dichloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,2-Dichloropropane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,3-Dichloropropane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
1-Chlorobutane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
2,2-Dichloropropane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
2-Butanone	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
2-Chlorotoluene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
2-Hexanone	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
2-Nitropropane	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
4-Chlorotoluene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Acetone	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Acrolein	NELAP	99000		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Acrylonitrile	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Allyl chloride	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Benzene	NELAP	990		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Bromobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Bromochloromethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Bromodichloromethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Bromoform	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Bromomethane	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Carbon disulfide	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Carbon tetrachloride	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Chlorobenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Chloroethane	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Chloroform	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Chloromethane	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3960		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Cyclohexanone		99000		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Dibromochloromethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Dibromomethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Ethyl acetate	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Ethyl ether	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

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Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(3)

Collection Date: 10/26/2009 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								
Ethyl methacrylate	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Ethylbenzene	NELAP	4950	J	3500	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Heptane		19800		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Hexachlorobutadiene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Hexachloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Iodomethane	NELAP	9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Isopropylbenzene	NELAP	4950	J	1000	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
m,p-Xylenes	NELAP	4950	J	1000	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Methacrylonitrile	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Methyl Methacrylate	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	1980		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Methylacrylate		9900		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Methylene chloride	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Naphthalene	NELAP	9900		116000	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
n-Butylbenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
n-Hexane		19800		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Nitrobenzene	NELAP	99000		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
n-Propylbenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
o-Xylene	NELAP	4950	J	1300	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Pentachloroethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
p-Isopropyltoluene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Propionitrile	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
sec-Butylbenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Styrene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
tert-Butylbenzene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Tetrachloroethene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Tetrahydrofuran	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Toluene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3960		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Trichloroethene	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Trichlorofluoromethane	NELAP	4950		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Vinyl acetate	NELAP	49500		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Vinyl chloride	NELAP	1980		ND	µg/Kg-dry	500	10/29/2009 12:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.4	%REC	500	10/29/2009 12:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.1	%REC	500	10/29/2009 12:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.8	%REC	500	10/29/2009 12:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		96.2	%REC	500	10/29/2009 12:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101045**Lab ID:** 09101045-001**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A3-W(3)**Collection Date:** 10/26/2009 10:55:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.043	mg/Kg-dry	1	10/27/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.676		Interference	mg/Kg-dry	1	10/29/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.67		3.85	mg/Kg-dry	1	10/29/2009	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.

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: 09101045

Lab ID: 09101045-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(8)

Collection Date: 10/26/2009 11:08:00 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		25.6	%	1	10/27/2009 12:50:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		74.4	%	1	10/27/2009 12:50:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36	J	2.1	mg/Kg-dry	1	10/29/2009 10:44:34 AM	LAL
Barium	NELAP	0.47		35.2	mg/Kg-dry	1	10/29/2009 10:44:34 AM	LAL
Cadmium	NELAP	0.19		0.21	mg/Kg-dry	1	10/29/2009 10:44:34 AM	LAL
Chromium	NELAP	0.94		19.3	mg/Kg-dry	1	10/29/2009 10:44:34 AM	LAL
Lead	NELAP	3.77		13.0	mg/Kg-dry	1	10/29/2009 10:44:34 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	10/29/2009 10:44:34 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600	J	0.56	mg/Kg-dry	1	10/29/2009 5:23:00 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.227	S	40.2	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Acenaphthylene	NELAP	0.227	S	8.53	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Anthracene	NELAP	0.227	S	18.0	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Benzo(a)anthracene	NELAP	0.227	S	8.00	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Benzo(a)pyrene	NELAP	0.227	S	7.30	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.227	S	5.77	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.227		2.60	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.227		1.82	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	4.47	S	ND	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Chrysene	NELAP	0.227	S	8.79	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.227		0.732	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Fluoranthene	NELAP	0.227	S	18.6	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Fluorene	NELAP	0.227	S	19.3	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.227		2.14	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Naphthalene	NELAP	0.227	S	107	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Phenanthrene	NELAP	0.227	S	69.3	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Pyrene	NELAP	0.227	S	25.7	mg/Kg-dry	50	10/28/2009 9:57:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		68.0	%REC	50	10/28/2009 9:57:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	50	10/28/2009 9:57:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		74.0	%REC	50	10/28/2009 9:57:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
1,2-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
1,3-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
1,4-Dichlorobenzene	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(8)

Collection Date: 10/26/2009 11:08:00 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	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2,4-Dichlorophenol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2,4-Dimethylphenol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2,4-Dinitrophenol	NELAP	33.4		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2,4-Dinitrotoluene	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2,6-Dinitrotoluene	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2-Chloronaphthalene	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2-Chlorophenol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2-Methoxy-4-methylphenol		21.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2-Methylnaphthalene	NELAP	11.7		51.3	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2-Nitroaniline	NELAP	33.4		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
2-Nitrophenol	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
3-Nitroaniline	NELAP	33.4		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	33.4		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4-Chloroaniline	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4-Nitroaniline	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
4-Nitrophenol	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Aniline	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Azobenzene		11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Benzidine	NELAP	35.2		See Note	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Benzoic acid	NELAP	50.1		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Benzyl alcohol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Butyl benzyl phthalate	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Carbazole		16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Dibenzofuran	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Diethyl phthalate	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Dimethyl phthalate	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Di-n-butyl phthalate	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Di-n-octyl phthalate	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Hexachlorobenzene	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(8)

Collection Date: 10/26/2009 11:08:00 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	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Hexachloroethane	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Isophorone	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
m,p-Cresol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Nitrobenzene	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
N-Nitrosodimethylamine	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
o-Cresol	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Pentachlorophenol	NELAP	66.8		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Phenol	NELAP	11.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Pyridine	NELAP	16.7		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
1,2-Diphenylhydrazine		28.0		ND	mg/Kg-dry	25	10/28/2009 11:57:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		60.9	%REC	25	10/28/2009 11:57:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.8	%REC	25	10/28/2009 11:57:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		67.4	%REC	25	10/28/2009 11:57:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		66.9	%REC	25	10/28/2009 11:57:00 AM	DMH
Surr: Phenol-d5		34.9-110		66.9	%REC	25	10/28/2009 11:57:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		79.8	%REC	25	10/28/2009 11:57:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1-Dichloro-2-propanone		45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1-Dichloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1-Dichloroethene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,1-Dichloropropene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2,3-Trimethylbenzene		4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4540	J	2400	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2-Dibromoethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(8)

Collection Date: 10/26/2009 11:08:00 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	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,2-Dichloropropane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4540	J	1800	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,3-Dichloropropane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
1-Chlorobutane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
2,2-Dichloropropane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
2-Butanone	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
2-Chlorotoluene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
2-Hexanone	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
2-Nitropropane	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
4-Chlorotoluene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Acetone	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Acrolein	NELAP	90800		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Acrylonitrile	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Allyl chloride	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Benzene	NELAP	908		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Bromobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Bromochloromethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Bromodichloromethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Bromoform	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Bromomethane	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Carbon disulfide	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Carbon tetrachloride	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Chlorobenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Chloroethane	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Chloroform	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Chloromethane	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Cyclohexanone		90800		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Dibromochloromethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Dibromomethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Ethyl acetate	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Ethyl ether	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101045

Lab ID: 09101045-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-A3-W(8)

Collection Date: 10/26/2009 11:08:00 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	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Ethylbenzene	NELAP	4540		10900	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Heptane		18200		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Hexachlorobutadiene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Hexachloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Iodomethane	NELAP	9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Isopropylbenzene	NELAP	4540	J	1900	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
m,p-Xylenes	NELAP	4540		4740	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Methacrylonitrile	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Methyl Methacrylate	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	1820		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Methylacrylate		9080		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Methylene chloride	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Naphthalene	NELAP	98500		181000	µg/Kg-dry	5000	10/28/2009 5:02:00 PM	RWE
n-Butylbenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
n-Hexane		18200		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Nitrobenzene	NELAP	90800		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
n-Propylbenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
o-Xylene	NELAP	4540	J	3500	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Pentachloroethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
p-Isopropyltoluene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Propionitrile	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
sec-Butylbenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Styrene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
tert-Butylbenzene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Tetrachloroethene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Tetrahydrofuran	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Toluene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3630		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Trichloroethene	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Trichlorofluoromethane	NELAP	4540		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Vinyl acetate	NELAP	45400		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Vinyl chloride	NELAP	1820		ND	µg/Kg-dry	500	10/29/2009 12:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		96.9	%REC	500	10/29/2009 12:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.7	%REC	500	10/29/2009 12:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.1	%REC	500	10/29/2009 12:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		97.2	%REC	500	10/29/2009 12:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101045**Lab ID:** 09101045-002**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A3-W(8)**Collection Date:** 10/26/2009 11:08:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013	J	0.011	mg/Kg-dry	1	10/27/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.666		Interference	mg/Kg-dry	1	10/29/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.65	SR	2.21	mg/Kg-dry	1	10/29/2009	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.

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 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

Client: PSC Industrial Outsourcing, LP
Project: A831-735002-012901-225/Ameren Champaign 6240908012
Lab Order: 09101045
Report Date: 06-Nov-09

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101045-001A	P2-A3-W(3)	10/26/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/27/2009 3:12:37 PM	10/28/2009 9:21:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/27/2009 3:08:58 PM	10/28/2009 11:30:00 AM
09101045-001B			Solid	SW-846 3050B, 6010B, Metals by ICP	10/28/2009 10:21:32 AM	10/29/2009 10:37:47 AM
				SW-846 3050B, 6010B, Metals by ICP	10/28/2009 10:21:32 AM	10/29/2009 11:58:08 AM
				SW-846 3050B, Metals by GFAA	10/28/2009 9:35:28 AM	10/29/2009 5:12:56 PM
				SW-846 3050B, Metals by GFAA	10/28/2009 9:35:28 AM	10/29/2009 7:02:02 PM
				SW-846 7471A	10/27/2009 4:06:48 PM	10/27/2009
				SW-846 7471A	10/27/2009 4:06:48 PM	10/27/2009
09101045-001C			Solid	EPA SW846 3550C, 5035A, ASTM D2974		10/27/2009 12:50:00 PM
				Standard Methods 18th Ed. 2540 G		10/27/2009 12:50:00 PM
				SW-846 9012A		10/29/2009
				SW-846 9012A (Total)		10/29/2009
09101045-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 12:16:00 PM
09101045-002A	P2-A3-W(8)		Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/27/2009 3:12:37 PM	10/28/2009 9:57:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/27/2009 3:08:58 PM	10/28/2009 11:57:00 AM
09101045-002B			Solid	SW-846 3050B, 6010B, Metals by ICP	10/28/2009 10:21:32 AM	10/29/2009 10:44:34 AM
				SW-846 3050B, Metals by GFAA	10/28/2009 9:35:28 AM	10/29/2009 5:23:00 PM
				SW-846 7471A	10/27/2009 4:06:48 PM	10/27/2009
09101045-002C			Solid	EPA SW846 3550C, 5035A, ASTM D2974		10/27/2009 12:50:00 PM
				Standard Methods 18th Ed. 2540 G		10/27/2009 12:50:00 PM
				SW-846 9012A		10/29/2009
				SW-846 9012A (Total)		10/29/2009

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 6240908012

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101045-002F	P2-A3-W(8)	10/26/2009	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/28/2009 5:02:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 12:45:00 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.
- 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: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A_TCND_S_MT_9012A

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-R128526	SampType: MBLK	Units: mg/Kg				Prep Date:			RunNo: 128526		
Client ID: ZZZZZZ	Batch ID: R128526					Analysis Date: 10/29/2009			SeqNo: 2423605		
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-R128526	SampType: LCS	Units: mg/Kg				Prep Date:			RunNo: 128526		
Client ID: ZZZZZZ	Batch ID: R128526					Analysis Date: 10/29/2009			SeqNo: 2423606		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.09	0.01	0.1000	0	92.4	90	110				

Sample ID: MB-R128526	SampType: MBLK	Units: mg/Kg				Prep Date:			RunNo: 128526		
Client ID: ZZZZZZ	Batch ID: R128526					Analysis Date: 10/29/2009			SeqNo: 2424109		
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-R128526	SampType: LCS	Units: mg/Kg				Prep Date:			RunNo: 128526		
Client ID: ZZZZZZ	Batch ID: R128526					Analysis Date: 10/29/2009			SeqNo: 2424110		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.09	0.01	0.1000	0	86.9	85	115				

Sample ID: 09101045-002CMS	SampType: MS	Units: mg/Kg-dry				Prep Date:			RunNo: 128526		
Client ID: P2-A3-W(8)MS	Batch ID: R128526					Analysis Date: 10/29/2009			SeqNo: 2424115		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	3.94	0.67	3.329	2.209	51.9	75	125				S

Sample ID: 09101045-002CMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date:			RunNo: 128526		
Client ID: P2-A3-W(8)MSD	Batch ID: R128526					Analysis Date: 10/29/2009			SeqNo: 2424116		
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 6240908012

TestCode: A_TCND_S_MT_9012A

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: 09101045-002CMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date:		RunNo: 128526			
Client ID: P2-A3-W(8)MSD		Batch ID: R128526				Analysis Date: 10/29/2009		SeqNo: 2424116			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	5.65	0.66	3.174	2.209	108.5	75	125	3.938	35.8	15	R

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09101045

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R128425	SampType: LCS	Units: %			Prep Date:			RunNo: 128425				
Client ID: ZZZZZZ	Batch ID: R128425				Analysis Date: 10/27/2009			SeqNo: 2421284				
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: 09101045-001CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 128425				
Client ID: P2-A3-W(3)DUP	Batch ID: R128425				Analysis Date: 10/27/2009			SeqNo: 2421289				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	75.3	0.1						73.92	1.90	15		
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128425				
Client ID: ZZZZZZ	Batch ID: R128425				Analysis Date: 10/27/2009			SeqNo: 2421295				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	1.0	0.1	1.000	0	100	90	110					
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128425				
Client ID: ZZZZZZ	Batch ID: R128425				Analysis Date: 10/27/2009			SeqNo: 2421427				
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

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

Lab Order: 09101045

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: M_HG_SOLID

Sample ID: MB-56330	SampType: MBLK	Units: mg/Kg				Prep Date: 10/27/2009			RunNo: 128415		
Client ID: ZZZZZZ	Batch ID: 56330	SOP 3063				Analysis Date: 10/27/2009			SeqNo: 2420861		
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-56330		SampType: LCS			Units: mg/Kg		Prep Date: 10/27/2009		RunNo: 128415			
Client ID: ZZZZZZ		Batch ID: 56330			SOP 3063		Analysis Date: 10/27/2009		SeqNo: 2420884			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury		0.249	0.010	0.2500	0	99.6	85	115				

Sample ID: 09101045-001BMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/27/2009			RunNo: 128415		
Client ID: P2-A3-W(3)MS		Batch ID: 56330			SOP 3063		Analysis Date: 10/27/2009			SeqNo: 2420915		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury		0.324	0.013	0.3221	0.04316	87.2	75	125				

Sample ID: 09101045-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/27/2009			RunNo: 128415		
Client ID: P2-A3-W(3)MSD	Batch ID: 56330	SOP 3063				Analysis Date: 10/27/2009			SeqNo: 2420916		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.311	0.013	0.3221	0.04316	83.2	75	125	0.3240	4.06	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-56338	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 10/28/2009	RunNo: 128540							
Client ID: ZZZZZZ	Batch ID: 56338	SOP 3042	Analysis Date: 10/29/2009	SeqNo: 2423844							
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-56338		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/28/2009		RunNo: 128540			
Client ID: ZZZZZZ		Batch ID: 56338		SOP 3042		Analysis Date: 10/29/2009		SeqNo: 2423845			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.64	0.600	3.000	0	88.0	80	120			
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Sample ID: 09101045-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/28/2009		RunNo: 128540			
Client ID: P2-A3-W(3)MS		Batch ID: 56338		SOP 3042		Analysis Date: 10/29/2009		SeqNo: 2423879			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.64	1.15	2.885	0.5870	71.3	70	130			
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Sample ID: 09101045-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/28/2009		RunNo: 128540			
Client ID: P2-A3-W(3)MSD		Batch ID: 56338		SOP 3042		Analysis Date: 10/29/2009		SeqNo: 2423880			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.57	1.15	2.885	0.5870	68.7	70	130	2.644	2.88	20	S
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-56340	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/28/2009		RunNo: 128493			
Client ID: ZZZZZZ	Batch ID: 56340	SOP 3032				Analysis Date: 10/29/2009		SeqNo: 2422968			
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-56340	SampType: LCS	Units: mg/Kg-dry				Prep Date: 10/28/2009		RunNo: 128493			
Client ID: ZZZZZZ	Batch ID: 56340	SOP 3032				Analysis Date: 10/29/2009		SeqNo: 2422969			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	204	2.50	200.0	0	102.2	85	115				
Barium	208	0.50	200.0	0	103.8	85	115				
Cadmium	5.08	0.20	5.000	0	101.6	85	115				
Chromium	21.6	1.00	20.00	0	108.1	85	115				
Lead	50.8	4.00	50.00	0	101.5	85	115				
Silver	5.05	0.55	5.000	0	101.0	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-56304	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421364			
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 6240908012

TestCode: SV_8270S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-56304	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421364			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Nitrobenzene	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-56304	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421364			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	1.56		1.670		93.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.657		0.8350		78.7	46.3	106				
Surr: 2-Fluorophenol	1.41		1.670		84.2	50.6	89				
Surr: Nitrobenzene-d5	0.595		0.8350		71.3	42.4	99.2				
Surr: Phenol-d5	1.32		1.670		79.2	55.9	98.5				
Surr: p-Terphenyl-d14	0.759		0.8350		90.9	45.5	115				

Sample ID: LCS-56304	SampType: LCS	Units: mg/Kg				Prep Date: 10/26/2009			RunNo: 128431		
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B				Analysis Date: 10/27/2009			SeqNo: 2421365		
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	67.1	43.9	92.2				
1,4-Dichlorobenzene	0.868	0.500	1.670	0	52.0	43.8	84.1				
2,4,5-Trichlorophenol	2.63	0.350	3.330	0	78.9	38.6	123				
2,4,6-Trichlorophenol	2.47	0.350	3.330	0	74.2	35.9	123				
2,4-Dimethylphenol	2.49	0.500	3.330	0	74.6	38.3	88				
2,4-Dinitrophenol	2.55	1.00	3.330	0	76.5	1.88	162				
2,4-Dinitrotoluene	1.32	0.350	1.670	0	78.8	48.6	102				
2-Chlorophenol	2.38	0.500	3.330	0	71.5	46.6	84				
4-Chloro-3-methylphenol	2.54	0.500	3.330	0	76.4	51.5	94.9				
4-Nitrophenol	2.74	0.350	3.330	0	82.2	53.2	104				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCS-56304		SampType: LCS		Units: mg/Kg		Prep Date: 10/26/2009		RunNo: 128431			
Client ID: ZZZZZZ		Batch ID: 56304		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2421365			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1.30	0.350	1.670	0	77.6	50.8	113				
Acenaphthylene	1.84	0.350	1.670	0	110.2	52.8	121				
Anthracene	1.27	0.350	1.670	0	76.0	53.3	115				
Benzo(a)anthracene	1.16	0.350	1.670	0	69.7	62.3	110				
Benzo(a)pyrene	1.36	0.350	1.670	0	81.2	58.2	109				
Benzo(b)fluoranthene	1.22	0.350	1.670	0	72.9	51.8	107				
Benzo(g,h,i)perylene	1.39	0.350	1.670	0	83.3	49.6	121				
Benzo(k)fluoranthene	1.43	0.350	1.670	0	85.9	63.1	129				
Bis(2-ethylhexyl)phthalate	1.33	0.350	1.670	0	79.4	56.3	109				
Chrysene	1.45	0.350	1.670	0	86.7	58.4	115				
Dibenzo(a,h)anthracene	1.51	0.350	1.670	0	90.2	54.9	120				
Diethyl phthalate	2.66	0.500	3.330	0	79.8	51.7	106				
Dimethyl phthalate	2.49	0.350	3.330	0	74.7	58.8	104				
Di-n-butyl phthalate	1.32	0.350	1.670	0	79.3	54.3	105				
Fluoranthene	1.36	0.350	1.670	0	81.3	61.6	113				
Fluorene	1.30	0.350	1.670	0	78.1	52.2	116				
Hexachlorobenzene	2.59	0.350	3.330	0	77.7	55.9	106				
Hexachlorobutadiene	2.05	0.500	3.330	0	61.5	35.7	100				
Hexachloroethane	1.73	0.500	3.330	0	52.1	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.25	0.350	1.670	0	74.6	52.7	115				
m,p-Cresol	1.25	0.500	1.670	0	74.6	37.6	93.7				
Naphthalene	1.13	0.350	1.670	0	67.9	45.7	101				
Nitrobenzene	2.00	0.500	3.330	0	60.1	51.8	104				
N-Nitroso-di-n-propylamine	1.21	0.500	1.670	0	72.2	49.1	94.5				
o-Cresol	1.23	0.500	1.670	0	73.8	43	101				
Pentachlorophenol	2.86	2.00	3.330	0	85.8	42.2	102				
Phenanthrene	1.37	0.350	1.670	0	82.1	52.9	113				
Phenol	2.31	0.350	3.330	0	69.5	41.6	81.3				
Pyrene	1.32	0.500	1.670	0	79.1	60.7	115				
Pyridine	1.24	0.500	3.330	0	37.4	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.53		1.670		91.8	52.1	113				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCS-56304	SampType: LCS	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128431			
Client ID: ZZZZZZ	Batch ID: 56304	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2421365			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	0.633		0.8350		75.8	46.3	106				
Surr: 2-Fluorophenol	1.38		1.670		82.6	50.6	89				
Surr: Nitrobenzene-d5	0.601		0.8350		71.9	42.4	99.2				
Surr: Phenol-d5	1.32		1.670		79.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.734		0.8350		87.9	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MB-56305	SampType: MBLK	Units: mg/Kg			Prep Date: 10/26/2009			RunNo: 128389			
Client ID: ZZZZZZ	Batch ID: 56305	SW3550B			Analysis Date: 10/27/2009			SeqNo: 2420291			
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									
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.613		0.8330		73.6	17.5	123				
Surr: 2-Fluorophenol	1.44		1.670		86.2	23	117				
Surr: Nitrobenzene-d5	0.630		0.8330		75.6	35	105				
Surr: Phenol-d5	1.46		1.670		87.6	33.2	125				
Surr: p-Terphenyl-d14	0.679		0.8330		81.6	53.6	122				

Sample ID: LCS-56305	SampType: LCS	Units: mg/Kg				Prep Date: 10/26/2009			RunNo: 128389		
Client ID: ZZZZZZ	Batch ID: 56305	SW3550B				Analysis Date: 10/27/2009			SeqNo: 2420292		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.109	0.003	0.1670	0	65.3	56.3	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCS-56305		SampType: LCS		Units: mg/Kg		Prep Date: 10/26/2009		RunNo: 128389			
Client ID: ZZZZZZ		Batch ID: 56305		SW3550B		Analysis Date: 10/27/2009		SeqNo: 2420292			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.158	0.003	0.1670	0	94.3	60.3	143				
Anthracene	0.110	0.003	0.1670	0	65.8	52.1	109				
Benzo(a)anthracene	0.110	0.003	0.1670	0	65.6	52.8	112				
Benzo(a)pyrene	0.127	0.003	0.1670	0	76.3	40.8	127				
Benzo(b)fluoranthene	0.137	0.003	0.1670	0	82.1	50.1	150				
Benzo(g,h,i)perylene	0.136	0.003	0.1670	0	81.1	52.8	145				
Benzo(k)fluoranthene	0.136	0.003	0.1670	0	81.2	52	153				
Bis(2-ethylhexyl)phthalate	0.140	0.067	0.1670	0	83.8	50	150				
Chrysene	0.136	0.003	0.1670	0	81.5	60.8	128				
Dibenzo(a,h)anthracene	0.133	0.003	0.1670	0	79.4	54.9	150				
Diethyl phthalate	0.125	0.034	0.1670	0	74.6	50	150				
Dimethyl phthalate	0.123	0.034	0.1670	0	73.8	50	150				
Di-n-butyl phthalate	0.134	0.034	0.1670	0	80.1	50	150				
Fluoranthene	0.119	0.003	0.1670	0	71.1	58.7	125				
Fluorene	0.114	0.003	0.1670	0	68.6	57.8	125				
Indeno(1,2,3-cd)pyrene	0.135	0.003	0.1670	0	80.8	52	147				
Naphthalene	0.100	0.003	0.1670	0	59.9	54.8	113				
Phenanthrene	0.117	0.003	0.1670	0	70.2	60.4	121				
Pyrene	0.123	0.003	0.1670	0	73.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.587		0.8330		70.5	35.3	113				
Surr: 2-Fluorophenol	1.30		1.670		77.8	13.6	123				
Surr: Nitrobenzene-d5	0.601		0.8330		72.1	33.9	108				
Surr: Phenol-d5	1.37		1.670		82.1	33.7	129				
Surr: p-Terphenyl-d14	0.681		0.8330		81.8	58.4	122				

Sample ID: 09101045-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/27/2009		RunNo: 128454			
Client ID: P2-A3-W(8)MS		Batch ID: 56305		SW3550B		Analysis Date: 10/28/2009		SeqNo: 2421964			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	42.5	0.226	0.2218	40.22	1014	36	135				S
Acenaphthylene	8.92	0.226	0.2218	8.534	173.3	17.2	167				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: 09101045-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/27/2009		RunNo: 128454			
Client ID: P2-A3-W(8)MS		Batch ID: 56305		SW3550B		Analysis Date: 10/28/2009		SeqNo: 2421964			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	18.8	0.226	0.2218	17.97	363.5	39.3	124				S
Benzo(a)anthracene	8.66	0.226	0.2218	8.000	298.4	10	183				S
Benzo(a)pyrene	8.09	0.226	0.2218	7.299	355.9	10	204				S
Benzo(b)fluoranthene	6.39	0.226	0.2218	5.770	280.7	10.6	178				S
Benzo(g,h,i)perylene	2.95	0.226	0.2218	2.597	157.5	10	168				
Benzo(k)fluoranthene	2.22	0.226	0.2218	1.825	178.3	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	4.45	0.2218	0	0	50	150				S
Chrysene	9.76	0.226	0.2218	8.795	436.2	10	176				S
Dibenzo(a,h)anthracene	0.972	0.226	0.2218	0.7321	108.0	12.2	156				
Fluoranthene	20.2	0.226	0.2218	18.58	752.3	10	227				S
Fluorene	21.1	0.226	0.2218	19.26	836.5	35.2	148				S
Indeno(1,2,3-cd)pyrene	2.48	0.226	0.2218	2.141	154.6	10	164				
Naphthalene	109	0.226	0.2218	106.5	902.7	14.7	128				S
Phenanthrene	73.2	0.226	0.2218	69.28	1763	32.8	143				S
Pyrene	28.3	0.226	0.2218	25.74	1141	10	180				S
Surr: 2-Fluorobiphenyl	0.841		1.106		76.0	10	131				
Surr: Nitrobenzene-d5	0.797		1.106		72.0	10	132				
Surr: p-Terphenyl-d14	0.952		1.106		86.0	30.6	131				

Sample ID: 09101045-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/27/2009		RunNo: 128454			
Client ID: P2-A3-W(8)MSD		Batch ID: 56305		SW3550B		Analysis Date: 10/28/2009		SeqNo: 2421965			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	40.5	0.225	0.2214	40.22	147.1	36	135	42.47	4.64	49.7	S
Acenaphthylene	8.90	0.225	0.2214	8.534	166.7	17.2	167	8.919	0.172	33.3	
Anthracene	17.9	0.225	0.2214	17.97	-32.7	39.3	124	18.78	4.79	51.1	S
Benzo(a)anthracene	8.45	0.225	0.2214	8.000	201.4	10	183	8.662	2.52	40.6	S
Benzo(a)pyrene	7.82	0.225	0.2214	7.299	234.7	10	204	8.089	3.39	56.4	S
Benzo(b)fluoranthene	6.21	0.225	0.2214	5.770	199.7	10.6	178	6.393	2.86	49.7	S
Benzo(g,h,i)perylene	2.81	0.225	0.2214	2.597	96.3	10	168	2.946	4.73	36.5	
Benzo(k)fluoranthene	2.13	0.225	0.2214	1.825	139.8	27.6	181	2.220	3.96	42.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: 09101045-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/27/2009			RunNo: 128454		
Client ID: P2-A3-W(8)MSD		Batch ID: 56305		SW3550B		Analysis Date: 10/28/2009			SeqNo: 2421965		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	ND	4.44	0.2214	0	0	50	150	0	0	60.3	S
Chrysene	9.43	0.225	0.2214	8.795	287.7	10	176	9.762	3.45	45.1	S
Dibenzo(a,h)anthracene	0.928	0.225	0.2214	0.7321	88.4	12.2	156	0.9718	4.62	39.9	
Fluoranthene	19.3	0.225	0.2214	18.58	336.5	10	227	20.25	4.67	66.2	S
Fluorene	19.6	0.225	0.2214	19.26	144.7	35.2	148	21.11	7.55	65.6	
Indeno(1,2,3-cd)pyrene	2.39	0.225	0.2214	2.141	111.8	10	164	2.484	3.92	36.5	
Naphthalene	109	0.225	0.2214	106.5	1010	14.7	128	108.6	0.216	39.6	S
Phenanthrene	69.8	0.225	0.2214	69.28	251.8	32.8	143	73.19	4.69	35.4	S
Pyrene	26.6	0.225	0.2214	25.74	394.0	10	180	28.27	6.05	60.1	S
Surr: 2-Fluorobiphenyl	0.729		1.104		66.0	10	131		0	40	
Surr: Nitrobenzene-d5	0.685		1.104		62.0	10	132		0	40	
Surr: p-Terphenyl-d14	0.840		1.104		76.0	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCS-G091028-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422561		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47.7	5.0	50.00	0	95.4	77.5	121				
1,1-Dichloroethene	35.0	5.0	50.00	0	70.0	52	133				
1,2-Dibromoethane	50.1	5.0	50.00	0	100.2	85.2	119				
1,2-Dichlorobenzene	49.5	5.0	50.00	0	98.9	84.2	122				
1,2-Dichloroethane	43.0	5.0	50.00	0	85.9	71.1	125				
1,3-Dichlorobenzene	51.0	5.0	50.00	0	102.0	83.3	125				
1,4-Dichlorobenzene	50.9	5.0	50.00	0	101.7	81.9	128				
2-Butanone	88.6	50.0	100.0	0	88.6	70	130				
Benzene	42.3	1.0	50.00	0	84.7	77.9	123				
Bromodichloromethane	50.9	5.0	50.00	0	101.8	87.9	119				
Carbon tetrachloride	47.2	5.0	50.00	0	94.4	77.5	128				
Chlorobenzene	48.7	5.0	50.00	0	97.4	87.8	120				
Chloroform	45.3	5.0	50.00	0	90.6	81.5	119				
Dibromochloromethane	49.8	5.0	50.00	0	99.6	88.6	119				
Ethylbenzene	48.6	5.0	50.00	0	97.1	80.9	119				
m,p-Xylenes	47.3	5.0	50.00	0	94.6	77.6	120				
Methyl tert-butyl ether	44.5	2.0	50.00	0	88.9	69.8	121				
Methylene chloride	40.5	5.0	50.00	0	81.1	71.5	124				
Naphthalene	48.4	10	50.00	0	96.7	75.7	123				
o-Xylene	48.8	5.0	50.00	0	97.7	82.4	124				
Tetrachloroethene	48.3	5.0	50.00	0	96.7	74.2	113				
Toluene	45.9	5.0	50.00	0	91.8	80.2	115				
Trichloroethene	45.7	5.0	50.00	0	91.5	83.3	118				
Surr: 1,2-Dichloroethane-d4	47.6		50.00		95.1	61	128				
Surr: 4-Bromofluorobenzene	52.1		50.00		104.1	78.2	117				
Surr: Dibromofluoromethane	49.3		50.00		98.7	66.6	130				
Surr: Toluene-d8	49.3		50.00		98.6	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCSD-G091028-1		SampType: LCSD		Units: µg/Kg		Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ		Batch ID: 56360		SW5035		Analysis Date: 10/28/2009			SeqNo: 2422562		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53.7	5.0	50.00	0	107.5	77.5	121	47.72	11.9	20	
1,1-Dichloroethene	38.7	5.0	50.00	0	77.4	52	133	35.00	10.1	20	
1,2-Dibromoethane	55.7	5.0	50.00	0	111.5	85.2	119	50.09	10.7	20	
1,2-Dichlorobenzene	54.0	5.0	50.00	0	108.1	84.2	122	49.47	8.81	20	
1,2-Dichloroethane	48.8	5.0	50.00	0	97.6	71.1	125	42.95	12.8	20	
1,3-Dichlorobenzene	55.9	5.0	50.00	0	111.9	83.3	125	51.01	9.22	20	
1,4-Dichlorobenzene	55.0	5.0	50.00	0	109.9	81.9	128	50.86	7.75	20	
2-Butanone	98.1	50.0	100.0	0	98.1	70	130	88.58	10.2	20	
Benzene	47.4	1.0	50.00	0	94.8	77.9	123	42.34	11.3	20	
Bromodichloromethane	57.8	5.0	50.00	0	115.6	87.9	119	50.91	12.7	20	
Carbon tetrachloride	52.3	5.0	50.00	0	104.7	77.5	128	47.19	10.3	20	
Chlorobenzene	54.1	5.0	50.00	0	108.2	87.8	120	48.70	10.5	20	
Chloroform	50.7	5.0	50.00	0	101.4	81.5	119	45.28	11.3	20	
Dibromochloromethane	54.9	5.0	50.00	0	109.8	88.6	119	49.79	9.74	20	
Ethylbenzene	53.3	5.0	50.00	0	106.6	80.9	119	48.55	9.33	20	
m,p-Xylenes	52.2	5.0	50.00	0	104.3	77.6	120	47.29	9.77	20	
Methyl tert-butyl ether	49.8	2.0	50.00	0	99.6	69.8	121	44.46	11.4	20	
Methylene chloride	45.4	5.0	50.00	0	90.9	71.5	124	40.53	11.4	20	
Naphthalene	54.3	10	50.00	0	108.6	75.7	123	48.36	11.6	20	
o-Xylene	54.2	5.0	50.00	0	108.3	82.4	124	48.85	10.3	20	
Tetrachloroethene	51.6	5.0	50.00	0	103.2	74.2	113	48.33	6.56	20	
Toluene	50.2	5.0	50.00	0	100.4	80.2	115	45.88	8.99	20	
Trichloroethene	50.6	5.0	50.00	0	101.3	83.3	118	45.73	10.2	20	
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	52.2		50.00		104.4	78.2	117		0	0	
Surr: Dibromofluoromethane	50.1		50.00		100.1	66.6	130		0	0	
Surr: Toluene-d8	48.7		50.00		97.3	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009				RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009				SeqNo: 2422563		
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 6240908012

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422563		
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									

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TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422563		
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	49.9		50.00		99.8	61	128				
Surr: 4-Bromofluorobenzene	51.8		50.00		103.5	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.5	66.6	130				
Surr: Toluene-d8	48.7		50.00		97.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/28/2009			RunNo: 128481			
Client ID: ZZZZZZ	Batch ID: 56360	SW5035			Analysis Date: 10/28/2009			SeqNo: 2422564			
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 6240908012

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/28/2009			RunNo: 128481		
Client ID: ZZZZZZ	Batch ID: 56360	SW5035				Analysis Date: 10/28/2009			SeqNo: 2422564		
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 6240908012

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091028-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/28/2009			RunNo: 128481			
Client ID: ZZZZZZ	Batch ID: 56360	SW5035			Analysis Date: 10/28/2009			SeqNo: 2422564			
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	49.0		50.00		98.0	61	128				
Surr: 4-Bromofluorobenzene	51.2		50.00		102.4	78.2	117				
Surr: Dibromofluoromethane	50.5		50.00		100.9	66.6	130				
Surr: Toluene-d8	49.2		50.00		98.3	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCS-G091029-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/29/2009		RunNo: 128519			
Client ID: ZZZZZZ	Batch ID: 56379	SW5035				Analysis Date: 10/29/2009		SeqNo: 2423521			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.6	5.0	50.00	0	99.2	77.5	121				
1,1-Dichloroethene	34.3	5.0	50.00	0	68.5	52	133				
1,2-Dibromoethane	52.1	5.0	50.00	0	104.2	85.2	119				
1,2-Dichlorobenzene	50.9	5.0	50.00	0	101.9	84.2	122				
1,2-Dichloroethane	44.8	5.0	50.00	0	89.5	71.1	125				
1,3-Dichlorobenzene	53.0	5.0	50.00	0	106.1	83.3	125				
1,4-Dichlorobenzene	52.7	5.0	50.00	0	105.5	81.9	128				
2-Butanone	81.5	50.0	100.0	0	81.5	70	130				
Benzene	44.0	1.0	50.00	0	87.9	77.9	123				
Bromodichloromethane	53.8	5.0	50.00	0	107.6	87.9	119				
Carbon tetrachloride	49.4	5.0	50.00	0	98.9	77.5	128				
Chlorobenzene	49.9	5.0	50.00	0	99.8	87.8	120				
Chloroform	47.6	5.0	50.00	0	95.2	81.5	119				
Dibromochloromethane	51.9	5.0	50.00	0	103.8	88.6	119				
Ethylbenzene	49.5	5.0	50.00	0	99.0	80.9	119				
m,p-Xylenes	48.2	5.0	50.00	0	96.3	77.6	120				
Methyl tert-butyl ether	45.5	2.0	50.00	0	90.9	69.8	121				
Methylene chloride	41.1	5.0	50.00	0	82.3	71.5	124				
Naphthalene	48.9	10	50.00	0	97.8	75.7	123				
o-Xylene	49.2	5.0	50.00	0	98.3	82.4	124				
Tetrachloroethene	50.2	5.0	50.00	0	100.4	74.2	113				
Toluene	46.9	5.0	50.00	0	93.8	80.2	115				
Trichloroethene	48.7	5.0	50.00	0	97.4	83.3	118				
Surr: 1,2-Dichloroethane-d4	48.5		50.00		97.1	61	128				
Surr: 4-Bromofluorobenzene	51.5		50.00		103.1	78.2	117				
Surr: Dibromofluoromethane	50.8		50.00		101.6	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: LCSD-G091029-1		SampType: LCSD		Units: µg/Kg		Prep Date: 10/29/2009			RunNo: 128519		
Client ID: ZZZZZZ		Batch ID: 56379		SW5035		Analysis Date: 10/29/2009			SeqNo: 2423523		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.0	5.0	50.00	0	104.1	77.5	121	49.58	4.86	20	
1,1-Dichloroethene	36.6	5.0	50.00	0	73.2	52	133	34.27	6.58	20	
1,2-Dibromoethane	54.5	5.0	50.00	0	108.9	85.2	119	52.10	4.45	20	
1,2-Dichlorobenzene	53.8	5.0	50.00	0	107.5	84.2	122	50.94	5.39	20	
1,2-Dichloroethane	47.7	5.0	50.00	0	95.3	71.1	125	44.76	6.28	20	
1,3-Dichlorobenzene	55.1	5.0	50.00	0	110.3	83.3	125	53.05	3.86	20	
1,4-Dichlorobenzene	54.5	5.0	50.00	0	109.0	81.9	128	52.74	3.32	20	
2-Butanone	79.4	50.0	100.0	0	79.4	70	130	81.51	2.61	20	
Benzene	45.8	1.0	50.00	0	91.6	77.9	123	43.96	4.12	20	
Bromodichloromethane	56.4	5.0	50.00	0	112.7	87.9	119	53.82	4.63	20	
Carbon tetrachloride	51.3	5.0	50.00	0	102.6	77.5	128	49.45	3.71	20	
Chlorobenzene	51.7	5.0	50.00	0	103.4	87.8	120	49.91	3.56	20	
Chloroform	49.1	5.0	50.00	0	98.2	81.5	119	47.59	3.12	20	
Dibromochloromethane	53.9	5.0	50.00	0	107.7	88.6	119	51.88	3.76	20	
Ethylbenzene	51.7	5.0	50.00	0	103.4	80.9	119	49.49	4.33	20	
m,p-Xylenes	50.6	5.0	50.00	0	101.1	77.6	120	48.16	4.88	20	
Methyl tert-butyl ether	49.0	2.0	50.00	0	98.0	69.8	121	45.46	7.52	20	
Methylene chloride	43.7	5.0	50.00	0	87.4	71.5	124	41.14	6.08	20	
Naphthalene	55.7	10	50.00	0	111.4	75.7	123	48.90	13.0	20	
o-Xylene	52.3	5.0	50.00	0	104.6	82.4	124	49.15	6.25	20	
Tetrachloroethene	50.6	5.0	50.00	0	101.1	74.2	113	50.22	0.695	20	
Toluene	48.9	5.0	50.00	0	97.7	80.2	115	46.89	4.11	20	
Trichloroethene	50.4	5.0	50.00	0	100.9	83.3	118	48.70	3.53	20	
Surr: 1,2-Dichloroethane-d4	49.1		50.00		98.3	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.6		50.00		103.1	78.2	117		0	0	
Surr: Dibromofluoromethane	51.5		50.00		102.9	66.6	130		0	0	
Surr: Toluene-d8	48.6		50.00		97.2	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091029-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/29/2009			RunNo: 128519			
Client ID: ZZZZZZ	Batch ID: 56379	SW5035			Analysis Date: 10/29/2009			SeqNo: 2423524			
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 6240908012

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091029-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/29/2009				RunNo: 128519		
Client ID: ZZZZZZ	Batch ID: 56379	SW5035				Analysis Date: 10/29/2009				SeqNo: 2423524		
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 6240908012

TestCode: V_8260S_S

Lab Order: 09101045

Report Date: 06-Nov-09

Sample ID: MBLK-G091029-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/29/2009			RunNo: 128519		
Client ID: ZZZZZZ	Batch ID: 56379	SW5035				Analysis Date: 10/29/2009			SeqNo: 2423524		
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	49.0		50.00		98.0	61	128				
Surr: 4-Bromofluorobenzene	51.1		50.00		102.1	78.2	117				
Surr: Dibromofluoromethane	50.0		50.00		100	66.6	130				
Surr: Toluene-d8	48.3		50.00		96.6	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09101045

Report Date: 06-Nov-09

Carrier: Sean Spinner

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:

On:

27-Oct-09

27-Oct-09

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	Temp °C 3.2
Type of thermal preservation?	None ☐	Ice ☒	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☒	No ☐		
Chain of custody signed when relinquished and received?	Yes ☒	No ☐		
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☒	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials ☒
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☒
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

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



Chain of Custody Record

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

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

COC Serial No. **B** 08893

09101045

Project Name: Ameren Championship		Project Mgr.: P. S. Zama	
Project Number: 624-0908-0120		Cost Code: J0002	
Sampler(s): J. Crompton			
Laboratory	Name: Teklab Inc.		
Location: Collinsville IL			
Sample Number and (depth)	Date	Time	Matrix
			Soil
			Water
			Air
			Wipes
			Other *
* P2-WW2	10-26-09	0945	X
P2-A3-W(3)	↓	1055	X
P2-A3-W(8)	↓	1108	X
Total Number of Containers			
Total Number of Containers			
Analyses by Method Name and Number			
BTEX 8260			
VOCs 8260			
SVOCs 8270 SIM			
PAHs 8270 SIM			
PCRs Metals			
Total Cyanide			
Amenable Cyanide			
PH and TSS			
BODs			
Comments (Field PID)			
Lab ID #'s			

Laboratory Temperature upon Receipt
3:7

SPRCS.
m.c.#
10/27/09

Head Office
09101045

09101045-01

-02

Teklab, Inc.
Carrier Pick Up

Samples Iced: ☒ Yes ☐ No	
Preservatives (ONLY for Water Samples)	
☐ Volatile Organics	Hydrochloric acid (HCl)
☐ VOC Soil (5035)	Sodium Bisulfate/Methanol
☐ TPH	Hydrochloric acid and/or Sulfuric acid
☐ Metals	Nitric acid (HNO ₃)
☐ Cyanide	Sodium hydroxide (NaOH)
☐ Other (Specify)	
Requested TAT: ☒ Rush ☐ 5 Days ☐ Other	
Fax and/or Mail Results to: P. S. Zama and L. H. 203162	
Send Invoice to:	
QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other	
Special Guidelines:	
Reporting Limits:	
* Special:	
Lab Directives: ☒ STD ☐ Other	

Shipping:			
Carrier / Airtail No.			
Relinquished by:			
Signature	Date	Time	
	10-26-09	1530	
Received by:	Signature	Date	Time
		10/26/09	3:30 PM
		10/27/09	9:25
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			

November 09, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09101186

Dear Pete Sazama:

TEKLAB, INC received 10 samples on 10/29/2009 11:20:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink that reads "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 6240908012

Lab Order: 09101186

Report Date: 09-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09101186-001	P2-A2-W(3)	6	10/27/2009 8:15:00 AM
09101186-002	P2-A2-W(8)	6	10/27/2009 8:28:00 AM
09101186-003	P2-A2-W(20)	6	10/27/2009 10:08:00 AM
09101186-004	P2-A3-W(20)	6	10/27/2009 10:21:00 AM
09101186-005	P2-B1-W(20)	6	10/27/2009 1:20:00 PM
09101186-006	P2-A1-W(20)	6	10/27/2009 1:34:00 PM
09101186-007	P2-B2.5-F(22)	6	10/27/2009 2:00:00 PM
09101186-008	P2-B1.5-F(22)	6	10/27/2009 2:15:00 PM
09101186-009	P2-C1-W(20)	6	10/28/2009 8:10:00 AM
09101186-010	Carbon-01	2	10/28/2009 2:30:00 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 6240908012

LabOrder: 09101186

Report Date: 09-Nov-09

Cooler Receipt Temp: 3.6 °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: 09101186

Lab ID: 09101186-001

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(3)

Collection Date: 10/27/2009 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		30.5	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		69.5	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		2.40	mg/Kg-dry	1	11/2/2009 11:57:53 PM	LAL
Barium	NELAP	0.47		94.5	mg/Kg-dry	1	11/2/2009 11:57:53 PM	LAL
Cadmium	NELAP	0.19		0.66	mg/Kg-dry	1	11/2/2009 11:57:53 PM	LAL
Chromium	NELAP	0.94		19.1	mg/Kg-dry	1	11/2/2009 11:57:53 PM	LAL
Lead	NELAP	3.77		29.6	mg/Kg-dry	1	11/2/2009 11:57:53 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/2/2009 11:57:53 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	1.18		7.02	mg/Kg-dry	2	11/2/2009 4:35:38 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.122		0.420	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Acenaphthylene	NELAP	0.122		0.610	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Anthracene	NELAP	0.122		0.785	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Benzo(a)anthracene	NELAP	0.122		1.08	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Benzo(a)pyrene	NELAP	0.122		0.886	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.122		1.08	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.122		0.246	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.122		0.432	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.40		ND	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Chrysene	NELAP	0.122		1.20	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.122		ND	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Fluoranthene	NELAP	0.122		2.55	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Fluorene	NELAP	0.122		0.775	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.122		0.297	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Naphthalene	NELAP	0.122		1.59	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Phenanthrene	NELAP	0.122		2.68	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Pyrene	NELAP	0.122		1.86	mg/Kg-dry	25	10/30/2009 4:05:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	25	10/30/2009 4:05:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.0	%REC	25	10/30/2009 4:05:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		73.0	%REC	25	10/30/2009 4:05:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-001

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(3)

Collection Date: 10/27/2009 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								
2,4,5-Trichlorophenol	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.86		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2-Chloronaphthalene	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2-Chlorophenol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2-Methoxy-4-methylphenol		1.86		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2-Methylnaphthalene	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2-Nitroaniline	NELAP	2.86		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
2-Nitrophenol	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
3-Nitroaniline	NELAP	2.86		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.86		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4-Chloroaniline	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4-Nitroaniline	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
4-Nitrophenol	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Aniline	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Azobenzene		1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Benzidine	NELAP	3.02		See Note	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Benzoic acid	NELAP	4.29		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Benzyl alcohol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Carbazole		1.43	J	0.42	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Dibenzofuran	NELAP	1.00	J	0.65	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Diethyl phthalate	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Dimethyl phthalate	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Hexachlorobenzene	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-001

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(3)

Collection Date: 10/27/2009 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>								
Hexachlorobutadiene	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Hexachloroethane	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Isophorone	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
m,p-Cresol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Nitrobenzene	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
o-Cresol	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Pentachlorophenol	NELAP	5.73		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Phenol	NELAP	1.00		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Pyridine	NELAP	1.43		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
1,2-Diphenylhydrazine		2.41		ND	mg/Kg-dry	2	10/30/2009 8:19:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		86.5	%REC	2	10/30/2009 8:19:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		73.5	%REC	2	10/30/2009 8:19:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		71.5	%REC	2	10/30/2009 8:19:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		72.6	%REC	2	10/30/2009 8:19:00 PM	DMH
Surr: Phenol-d5		34.9-110		77.6	%REC	2	10/30/2009 8:19:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		85.0	%REC	2	10/30/2009 8:19:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1-Dichloro-2-propanone		11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1-Dichloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1-Dichloroethene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,1-Dichloropropene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2,3-Trichloropropane	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2,3-Trimethylbenzene		1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1100	J	340	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2-Dibromoethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-001

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(3)

Collection Date: 10/27/2009 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-Dichloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,2-Dichloropropane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,3-Dichloropropane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
1-Chlorobutane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
2,2-Dichloropropane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
2-Butanone	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
2-Chlorotoluene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
2-Hexanone	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
2-Nitropropane	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
4-Chlorotoluene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
4-Methyl-2-pentanone	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Acetone	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Acrolein	NELAP	22000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Acrylonitrile	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Allyl chloride	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Benzene	NELAP	220		684	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Bromobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Bromochloromethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Bromodichloromethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Bromoform	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Bromomethane	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Carbon disulfide	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Carbon tetrachloride	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Chlorobenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Chloroethane	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Chloroform	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Chloromethane	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	880		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Cyclohexanone		22000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Dibromochloromethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Dibromomethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Dichlorodifluoromethane	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Ethyl acetate	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Ethyl ether	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-001

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(3)

Collection Date: 10/27/2009 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								
Ethyl methacrylate	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Ethylbenzene	NELAP	1100	J	530	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Heptane		4400		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Hexachlorobutadiene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Hexachloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Iodomethane	NELAP	2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Isopropylbenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
m,p-Xylenes	NELAP	1100	J	1100	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Methacrylonitrile	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Methyl Methacrylate	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Methyl tert-butyl ether	NELAP	440		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Methylacrylate		2200		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Methylene chloride	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Naphthalene	NELAP	2200		28800	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
n-Butylbenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
n-Hexane		4400		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Nitrobenzene	NELAP	22000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
n-Propylbenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
o-Xylene	NELAP	1100	J	630	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Pentachloroethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
p-Isopropyltoluene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Propionitrile	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
sec-Butylbenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Styrene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
tert-Butylbenzene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Tetrachloroethene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Tetrahydrofuran	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Toluene	NELAP	1100	J	440	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	880		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Trichloroethene	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Trichlorofluoromethane	NELAP	1100		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Vinyl acetate	NELAP	11000		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Vinyl chloride	NELAP	440		ND	µg/Kg-dry	50	11/3/2009 7:08:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		93.4	%REC	50	11/3/2009 7:08:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.5	%REC	50	11/3/2009 7:08:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		94.7	%REC	50	11/3/2009 7:08:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.0	%REC	50	11/3/2009 7:08:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-001**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A2-W(3)**Collection Date:** 10/27/2009 8:15:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.044	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.712		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.71		9.30	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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: 09101186
Lab ID: 09101186-002
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A2-W(8)
Collection Date: 10/27/2009 8:28:00 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		29.9	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		70.1	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		< 2.31	mg/Kg-dry	1	11/3/2009 12:04:33 AM	LAL
Barium	NELAP	0.46		121	mg/Kg-dry	1	11/3/2009 12:04:33 AM	LAL
Cadmium	NELAP	0.19		0.22	mg/Kg-dry	1	11/3/2009 12:04:33 AM	LAL
Chromium	NELAP	0.93		25.8	mg/Kg-dry	1	11/3/2009 12:04:33 AM	LAL
Lead	NELAP	3.70		15.0	mg/Kg-dry	1	11/3/2009 12:04:33 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/3/2009 12:04:33 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/3/2009 11:52:44 AM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.005		0.167	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Acenaphthylene	NELAP	0.005		0.146	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Anthracene	NELAP	0.005		0.012	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Benzo(a)anthracene	NELAP	0.005		0.012	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Benzo(a)pyrene	NELAP	0.005		0.008	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.005		0.009	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.005		ND	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.005		ND	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.096		ND	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Chrysene	NELAP	0.005		0.007	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.005		ND	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Fluoranthene	NELAP	0.005		0.019	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Fluorene	NELAP	0.005		0.171	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.005		ND	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Naphthalene	NELAP	0.005		0.844	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Phenanthrene	NELAP	0.005		0.207	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Pyrene	NELAP	0.005		0.017	mg/Kg-dry	1	10/30/2009 8:01:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.7	%REC	1	10/30/2009 8:01:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		81.4	%REC	1	10/30/2009 8:01:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		74.6	%REC	1	10/30/2009 8:01:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-002

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(8)

Collection Date: 10/27/2009 8:28:00 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	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.43		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2-Chloronaphthalene	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2-Chlorophenol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2-Methoxy-4-methylphenol		0.932		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2-Methylnaphthalene	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2-Nitroaniline	NELAP	1.43		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
2-Nitrophenol	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
3-Nitroaniline	NELAP	1.43		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.43		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4-Chloroaniline	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4-Nitroaniline	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
4-Nitrophenol	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Aniline	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Azobenzene		0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Benzidine	NELAP	1.51		See Note	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Benzoic acid	NELAP	2.15		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Benzyl alcohol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Carbazole		0.717	J	0.24	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Dibenzofuran	NELAP	0.502	J	0.49	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Diethyl phthalate	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Dimethyl phthalate	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Hexachlorobenzene	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-002

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(8)

Collection Date: 10/27/2009 8:28:00 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	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Hexachloroethane	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Isophorone	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
m,p-Cresol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Nitrobenzene	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
o-Cresol	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Pentachlorophenol	NELAP	2.87		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Phenol	NELAP	0.502		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Pyridine	NELAP	0.717		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
1,2-Diphenylhydrazine		1.20		ND	mg/Kg-dry	1	10/30/2009 3:55:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		95.9	%REC	1	10/30/2009 3:55:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		71.8	%REC	1	10/30/2009 3:55:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.4	%REC	1	10/30/2009 3:55:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.8	%REC	1	10/30/2009 3:55:00 PM	DMH
Surr: Phenol-d5		34.9-110		76.9	%REC	1	10/30/2009 3:55:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		84.1	%REC	1	10/30/2009 3:55:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1,1-Trichloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1,2-Trichloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1-Dichloro-2-propanone		6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1-Dichloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1-Dichloroethene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,1-Dichloropropene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2,3-Trimethylbenzene		630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2-Dibromoethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2-Dichlorobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-002

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(8)

Collection Date: 10/27/2009 8:28:00 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	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,2-Dichloropropane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,3-Dichlorobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,3-Dichloropropane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1,4-Dichlorobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
1-Chlorobutane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
2,2-Dichloropropane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
2-Butanone	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
2-Chlorotoluene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
2-Hexanone	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
2-Nitropropane	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
4-Chlorotoluene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
4-Methyl-2-pentanone	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Acetone	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Acrolein	NELAP	12600		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Acrylonitrile	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Allyl chloride	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Benzene	NELAP	126		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Bromobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Bromochloromethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Bromodichloromethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Bromoform	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Bromomethane	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Carbon disulfide	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Carbon tetrachloride	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Chlorobenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Chloroethane	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Chloroform	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Chloromethane	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	504		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Cyclohexanone		12600		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Dibromochloromethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Dibromomethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Dichlorodifluoromethane	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Ethyl acetate	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Ethyl ether	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-002

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(8)

Collection Date: 10/27/2009 8:28:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Ethylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Heptane		2520		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Hexachlorobutadiene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Hexachloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Iodomethane	NELAP	1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Isopropylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
m,p-Xylenes	NELAP	630	J	220	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Methacrylonitrile	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Methyl Methacrylate	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Methyl tert-butyl ether	NELAP	252		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Methylacrylate		1260		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Methylene chloride	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Naphthalene	NELAP	1260		13400	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
n-Butylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
n-Hexane		2520		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Nitrobenzene	NELAP	12600		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
n-Propylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
o-Xylene	NELAP	630	J	150	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Pentachloroethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
p-Isopropyltoluene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Propionitrile	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
sec-Butylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Styrene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
tert-Butylbenzene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Tetrachloroethene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Tetrahydrofuran	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Toluene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	504		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Trichloroethene	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Trichlorofluoromethane	NELAP	630		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Vinyl acetate	NELAP	6300		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Vinyl chloride	NELAP	252		ND	µg/Kg-dry	50	11/2/2009 2:20:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		94.4	%REC	50	11/2/2009 2:20:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		100.8	%REC	50	11/2/2009 2:20:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		93.8	%REC	50	11/2/2009 2:20:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.4	%REC	50	11/2/2009 2:20:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-002**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A2-W(8)**Collection Date:** 10/27/2009 8:28:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.014		0.024	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.799		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.62		5.43	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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

Marginal Exceedance for Benzene in LCS is verified per NELAC Appendix D 1.1.2

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: 09101186

Lab ID: 09101186-003

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(20)

Collection Date: 10/27/2009 10:08:00 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		12.1	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.9	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.12	mg/Kg-dry	1	11/3/2009 12:11:15 AM	LAL
Barium	NELAP	0.46		18.3	mg/Kg-dry	1	11/3/2009 12:11:15 AM	LAL
Cadmium	NELAP	0.19		0.26	mg/Kg-dry	1	11/3/2009 12:11:15 AM	LAL
Chromium	NELAP	0.93		17.5	mg/Kg-dry	1	11/3/2009 12:11:15 AM	LAL
Lead	NELAP	3.70		9.98	mg/Kg-dry	1	11/3/2009 12:11:15 AM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/3/2009 12:11:15 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	11/2/2009 4:49:10 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.215	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Acenaphthylene	NELAP	0.019		0.197	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Anthracene	NELAP	0.019		0.268	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Benzo(a)anthracene	NELAP	0.019		0.183	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Benzo(a)pyrene	NELAP	0.019		0.176	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.019		0.177	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.019		0.069	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.019		0.064	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.382		ND	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Chrysene	NELAP	0.019		0.205	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019	J	0.017	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Fluoranthene	NELAP	0.019		0.447	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Fluorene	NELAP	0.019		0.226	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.061	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Naphthalene	NELAP	0.019		0.861	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Phenanthrene	NELAP	0.019		0.717	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Pyrene	NELAP	0.019		0.478	mg/Kg-dry	5	10/30/2009 8:37:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.2	%REC	5	10/30/2009 8:37:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		70.0	%REC	5	10/30/2009 8:37:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.6	%REC	5	10/30/2009 8:37:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-003

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(20)

Collection Date: 10/27/2009 10:08:00 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	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.14		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2-Chloronaphthalene	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2-Chlorophenol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2-Methoxy-4-methylphenol		0.742		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2-Methylnaphthalene	NELAP	0.400		0.526	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2-Nitroaniline	NELAP	1.14		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
2-Nitrophenol	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
3-Nitroaniline	NELAP	1.14		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.14		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4-Chloroaniline	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4-Nitroaniline	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
4-Nitrophenol	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Aniline	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Azobenzene		0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Benzidine	NELAP	1.21		See Note	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Benzoic acid	NELAP	1.71		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Benzyl alcohol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Carbazole		0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Dibenzofuran	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Diethyl phthalate	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Dimethyl phthalate	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Hexachlorobenzene	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-003
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A2-W(20)
Collection Date: 10/27/2009 10:08:00 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	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Hexachloroethane	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Isophorone	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
m,p-Cresol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Nitrobenzene	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
o-Cresol	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Pentachlorophenol	NELAP	2.28		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Phenol	NELAP	0.400		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Pyridine	NELAP	0.571		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
1,2-Diphenylhydrazine		0.959		ND	mg/Kg-dry	1	10/30/2009 4:29:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.5	%REC	1	10/30/2009 4:29:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.6	%REC	1	10/30/2009 4:29:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		69.8	%REC	1	10/30/2009 4:29:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.9	%REC	1	10/30/2009 4:29:00 PM	DMH
Surr: Phenol-d5		34.9-110		74.1	%REC	1	10/30/2009 4:29:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		87.3	%REC	1	10/30/2009 4:29:00 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	11/3/2009 11:44:00 PM	RWE
1,1,1-Trichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1,2-Trichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1-Dichloro-2-propanone		899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1-Dichloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,1-Dichloropropene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2,3-Trichloropropane	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2,3-Trimethylbenzene		89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	89.9	J	46	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2-Dibromoethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-003

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(20)

Collection Date: 10/27/2009 10:08:00 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	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,2-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,3-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,3-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1,4-Dichlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
1-Chlorobutane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
2,2-Dichloropropane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
2-Butanone	NELAP	899	J	290	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
2-Chlorotoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
2-Hexanone	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
2-Nitropropane	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
4-Chlorotoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
4-Methyl-2-pentanone	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Acetone	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Acrolein	NELAP	1800		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Acrylonitrile	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Allyl chloride	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Benzene	NELAP	18.0		30.6	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Bromobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Bromochloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Bromodichloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Bromoform	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Bromomethane	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Carbon disulfide	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Carbon tetrachloride	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Chlorobenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Chloroethane	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Chloroform	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Chloromethane	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	71.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Cyclohexanone		1800		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Dibromochloromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Dibromomethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Dichlorodifluoromethane	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Ethyl acetate	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Ethyl ether	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-003

Report Date: 09-Nov-09

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

Client Sample ID: P2-A2-W(20)

Collection Date: 10/27/2009 10:08:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Ethylbenzene	NELAP	89.9	J	21	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Heptane		360		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Hexachlorobutadiene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Hexachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Iodomethane	NELAP	180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Isopropylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
m,p-Xylenes	NELAP	89.9	J	41	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Methacrylonitrile	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Methyl Methacrylate	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Methyl tert-butyl ether	NELAP	36.0		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Methylacrylate		180		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Methylene chloride	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Naphthalene	NELAP	180		658	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
n-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
n-Hexane		360		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Nitrobenzene	NELAP	1800		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
n-Propylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
o-Xylene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Pentachloroethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
p-Isopropyltoluene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Propionitrile	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
sec-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Styrene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
tert-Butylbenzene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Tetrachloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Tetrahydrofuran	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Toluene	NELAP	89.9	J	29	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	71.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Trichloroethene	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Trichlorofluoromethane	NELAP	89.9		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Vinyl acetate	NELAP	899		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Vinyl chloride	NELAP	36.0		ND	µg/Kg-dry	12.5	11/3/2009 11:44:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.8	%REC	12.5	11/3/2009 11:44:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		93.5	%REC	12.5	11/3/2009 11:44:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		98.5	%REC	12.5	11/3/2009 11:44:00 PM	RWE
Surr: Toluene-d8		80.1-122		106.0	%REC	12.5	11/3/2009 11:44:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-003**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A2-W(20)**Collection Date:** 10/27/2009 10:08:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.022	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.569		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		0.62	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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: 09101186

Lab ID: 09101186-004

Report Date: 09-Nov-09

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

Client Sample ID: P2-A3-W(20)

Collection Date: 10/27/2009 10:21:00 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		21.3	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.7	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		3.88	mg/Kg-dry	1	11/3/2009 12:43:55 AM	LAL
Barium	NELAP	0.49		53.3	mg/Kg-dry	1	11/3/2009 12:43:55 AM	LAL
Cadmium	NELAP	0.20		0.33	mg/Kg-dry	1	11/3/2009 12:43:55 AM	LAL
Chromium	NELAP	0.98		15.7	mg/Kg-dry	1	11/3/2009 12:43:55 AM	LAL
Lead	NELAP	3.92		15.3	mg/Kg-dry	1	11/3/2009 12:43:55 AM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/3/2009 12:43:55 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	11/2/2009 4:52:34 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.022		2.40	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Acenaphthylene	NELAP	0.022		0.890	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Anthracene	NELAP	0.022		1.42	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Benzo(a)anthracene	NELAP	0.022		0.765	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Benzo(a)pyrene	NELAP	0.022		0.818	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.022		0.688	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.022		0.282	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.022		0.240	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.429		ND	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Chrysene	NELAP	0.022		0.874	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.022		0.076	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Fluoranthene	NELAP	0.022		1.76	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Fluorene	NELAP	0.022		1.36	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.022		0.241	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Naphthalene	NELAP	0.022		7.07	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Phenanthrene	NELAP	0.022		5.11	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Pyrene	NELAP	0.022		2.33	mg/Kg-dry	5	10/30/2009 9:12:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		65.6	%REC	5	10/30/2009 9:12:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.8	%REC	5	10/30/2009 9:12:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		72.2	%REC	5	10/30/2009 9:12:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-004

Report Date: 09-Nov-09

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

Client Sample ID: P2-A3-W(20)

Collection Date: 10/27/2009 10:21:00 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	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.56		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2-Chloronaphthalene	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2-Chlorophenol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2-Methoxy-4-methylphenol		1.67		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2-Methylnaphthalene	NELAP	0.897		4.16	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2-Nitroaniline	NELAP	2.56		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
2-Nitrophenol	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
3-Nitroaniline	NELAP	2.56		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.56		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4-Chloroaniline	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4-Nitroaniline	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
4-Nitrophenol	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Aniline	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Azobenzene		0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Benzidine	NELAP	2.71		See Note	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Benzoic acid	NELAP	3.85		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Benzyl alcohol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Carbazole		1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Dibenzofuran	NELAP	0.897	J	0.36	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Diethyl phthalate	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Dimethyl phthalate	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Hexachlorobenzene	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-004
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A3-W(20)
Collection Date: 10/27/2009 10:21:00 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	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Hexachloroethane	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Isophorone	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
m,p-Cresol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Nitrobenzene	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
o-Cresol	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Pentachlorophenol	NELAP	5.13		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Phenol	NELAP	0.897		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Pyridine	NELAP	1.28		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
1,2-Diphenylhydrazine		2.15		ND	mg/Kg-dry	2	10/30/2009 7:46:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		81.5	%REC	2	10/30/2009 7:46:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		84.2	%REC	2	10/30/2009 7:46:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.3	%REC	2	10/30/2009 7:46:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		75.2	%REC	2	10/30/2009 7:46:00 PM	DMH
Surr: Phenol-d5		34.9-110		81.4	%REC	2	10/30/2009 7:46:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		96.8	%REC	2	10/30/2009 7:46:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1,1-Trichloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1,2-Trichloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1-Dichloro-2-propanone		97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1-Dichloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1-Dichloroethene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,1-Dichloropropene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2,3-Trichloropropane	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2,3-Trimethylbenzene		9750	J	3200	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	9750	J	2200	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2-Dibromoethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2-Dichlorobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-004

Report Date: 09-Nov-09

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

Client Sample ID: P2-A3-W(20)

Collection Date: 10/27/2009 10:21:00 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	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,2-Dichloropropane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,3-Dichlorobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,3-Dichloropropane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1,4-Dichlorobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
1-Chlorobutane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
2,2-Dichloropropane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
2-Butanone	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
2-Chlorotoluene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
2-Hexanone	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
2-Nitropropane	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
4-Chlorotoluene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
4-Methyl-2-pentanone	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Acetone	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Acrolein	NELAP	195000		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Acrylonitrile	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Allyl chloride	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Benzene	NELAP	1950		7040	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Bromobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Bromochloromethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Bromodichloromethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Bromoform	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Bromomethane	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Carbon disulfide	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Carbon tetrachloride	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Chlorobenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Chloroethane	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Chloroform	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Chloromethane	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	7800		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Cyclohexanone		195000		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Dibromochloromethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Dibromomethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Dichlorodifluoromethane	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Ethyl acetate	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Ethyl ether	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-004

Report Date: 09-Nov-09

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

Client Sample ID: P2-A3-W(20)

Collection Date: 10/27/2009 10:21:00 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	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Ethylbenzene	NELAP	9750		13300	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Heptane		39000		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Hexachlorobutadiene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Hexachloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Iodomethane	NELAP	19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Isopropylbenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
m,p-Xylenes	NELAP	9750	J	8700	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Methacrylonitrile	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Methyl Methacrylate	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Methyl tert-butyl ether	NELAP	3900		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Methylacrylate		19500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Methylene chloride	NELAP	9750	J	4400	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Naphthalene	NELAP	19500		181000	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
n-Butylbenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
n-Hexane		39000		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Nitrobenzene	NELAP	195000		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
n-Propylbenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
o-Xylene	NELAP	9750	J	5200	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Pentachloroethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
p-Isopropyltoluene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Propionitrile	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
sec-Butylbenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Styrene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
tert-Butylbenzene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Tetrachloroethene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Tetrahydrofuran	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Toluene	NELAP	9750	J	5000	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7800		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Trichloroethene	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Trichlorofluoromethane	NELAP	9750		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Vinyl acetate	NELAP	97500		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Vinyl chloride	NELAP	3900		ND	µg/Kg-dry	500	10/30/2009 5:46:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.9	%REC	500	10/30/2009 5:46:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		102.0	%REC	500	10/30/2009 5:46:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.0	%REC	500	10/30/2009 5:46:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.1	%REC	500	10/30/2009 5:46:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-004**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A3-W(20)**Collection Date:** 10/27/2009 10:21:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.018	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.611		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.61		2.06	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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: 09101186

Lab ID: 09101186-005

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1-W(20)

Collection Date: 10/27/2009 1:20:00 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		11.3	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.7	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.04	mg/Kg-dry	1	11/3/2009 12:50:37 AM	LAL
Barium	NELAP	0.45		17.5	mg/Kg-dry	1	11/3/2009 12:50:37 AM	LAL
Cadmium	NELAP	0.18		0.25	mg/Kg-dry	1	11/3/2009 12:50:37 AM	LAL
Chromium	NELAP	0.91		16.4	mg/Kg-dry	1	11/3/2009 12:50:37 AM	LAL
Lead	NELAP	3.64		18.6	mg/Kg-dry	1	11/3/2009 12:50:37 AM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/3/2009 12:50:37 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.536		< 0.536	mg/Kg-dry	1	11/2/2009 5:02:48 PM	MEK
<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	10/30/2009 9:47:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.006	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Fluorene	NELAP	0.004		0.004	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Naphthalene	NELAP	0.004		0.044	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Phenanthrene	NELAP	0.004		0.014	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Pyrene	NELAP	0.004		0.007	mg/Kg-dry	1	10/30/2009 9:47:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.3	%REC	1	10/30/2009 9:47:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		71.6	%REC	1	10/30/2009 9:47:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		79.5	%REC	1	10/30/2009 9:47:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-005

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1-W(20)

Collection Date: 10/27/2009 1:20:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2-Chloronaphthalene	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2-Chlorophenol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2-Methoxy-4-methylphenol		0.711		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2-Methylnaphthalene	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
2-Nitrophenol	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4-Chloroaniline	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4-Nitroaniline	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
4-Nitrophenol	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Aniline	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Azobenzene		0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Benzidine	NELAP	1.15		See Note	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Benzoic acid	NELAP	1.64		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Benzyl alcohol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Carbazole		0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Dibenzofuran	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Diethyl phthalate	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Dimethyl phthalate	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Hexachlorobenzene	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-005

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1-W(20)

Collection Date: 10/27/2009 1:20:00 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>								
Hexachlorobutadiene	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Hexachloroethane	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Isophorone	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
m,p-Cresol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Nitrobenzene	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
o-Cresol	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Pentachlorophenol	NELAP	2.19		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Phenol	NELAP	0.383		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Pyridine	NELAP	0.547		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
1,2-Diphenylhydrazine		0.919		ND	mg/Kg-dry	1	10/30/2009 5:01:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.3	%REC	1	10/30/2009 5:01:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.7	%REC	1	10/30/2009 5:01:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		69.1	%REC	1	10/30/2009 5:01:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		75.7	%REC	1	10/30/2009 5:01:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.4	%REC	1	10/30/2009 5:01:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.6	%REC	1	10/30/2009 5:01:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1-Dichloro-2-propanone		40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1-Dichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,1-Dichloropropene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2,3-Trimethylbenzene		4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2-Dibromoethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-005

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1-W(20)

Collection Date: 10/27/2009 1:20:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2-Dichloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,2-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,3-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
1-Chlorobutane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
2,2-Dichloropropane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
2-Butanone	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
2-Chlorotoluene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
2-Hexanone	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
2-Nitropropane	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
4-Chlorotoluene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
4-Methyl-2-pentanone	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Acetone	NELAP	40.5	J	24	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Acrolein	NELAP	81.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Acrylonitrile	NELAP	8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Allyl chloride	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Benzene	NELAP	0.8		6.7	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Bromobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Bromochloromethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Bromodichloromethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Bromoform	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Bromomethane	NELAP	8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Carbon disulfide	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Carbon tetrachloride	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Chlorobenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Chloroethane	NELAP	8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Chloroform	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Chloromethane	NELAP	8.1	BJ	2.6	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Cyclohexanone		81.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Dibromochloromethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Dibromomethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Dichlorodifluoromethane	NELAP	8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Ethyl acetate	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Ethyl ether	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-005

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1-W(20)

Collection Date: 10/27/2009 1:20:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Ethylbenzene	NELAP	4.0	J	1.3	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Heptane		16.2		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Hexachlorobutadiene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Hexachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Iodomethane	NELAP	8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Isopropylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
m,p-Xylenes	NELAP	4.0	J	2.2	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Methacrylonitrile	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Methyl Methacrylate	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.6		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Methylacrylate		8.1		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Methylene chloride	NELAP	4.0	J	2.2	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Naphthalene	NELAP	8.1		19.6	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
n-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
n-Hexane		16.2	J	2.8	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Nitrobenzene	NELAP	81.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
n-Propylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
o-Xylene	NELAP	4.0	J	1.1	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Pentachloroethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
p-Isopropyltoluene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Propionitrile	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
sec-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Styrene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
tert-Butylbenzene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Tetrachloroethene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Tetrahydrofuran	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Toluene	NELAP	4.0		5.8	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.2		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Trichloroethene	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Trichlorofluoromethane	NELAP	4.0		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Vinyl acetate	NELAP	40.5		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Vinyl chloride	NELAP	1.6		ND	µg/Kg-dry	1	10/30/2009 6:15:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		109.5	%REC	1	10/30/2009 6:15:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		83.2	%REC	1	10/30/2009 6:15:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		111.1	%REC	1	10/30/2009 6:15:00 PM	RWE
Surr: Toluene-d8		80.1-122		115.0	%REC	1	10/30/2009 6:15:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-005**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-B1-W(20)**Collection Date:** 10/27/2009 1:20:00 PM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.005	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.543		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.50	J	0.43	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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

Chloromethane present in method blank.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-006

Report Date: 09-Nov-09

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

Client Sample ID: P2-A1-W(20)

Collection Date: 10/27/2009 1:34:00 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		12.8	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.2	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.27	mg/Kg-dry	1	11/3/2009 12:57:20 AM	LAL
Barium	NELAP	0.50		18.1	mg/Kg-dry	1	11/3/2009 12:57:20 AM	LAL
Cadmium	NELAP	0.20		0.24	mg/Kg-dry	1	11/3/2009 12:57:20 AM	LAL
Chromium	NELAP	1.00		16.8	mg/Kg-dry	1	11/3/2009 12:57:20 AM	LAL
Lead	NELAP	4.00		10.1	mg/Kg-dry	1	11/3/2009 12:57:20 AM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	11/3/2009 12:57:20 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/2/2009 5:06:12 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.935	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.421	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Anthracene	NELAP	0.004		0.629	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.353	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.386	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.324	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.127	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.105	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.076		ND	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Chrysene	NELAP	0.004		0.397	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.034	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Fluoranthene	NELAP	0.004		0.821	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Fluorene	NELAP	0.004		0.646	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.106	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Naphthalene	NELAP	0.019		1.52	mg/Kg-dry	5	11/2/2009 6:25:00 PM	MAV
Phenanthrene	NELAP	0.019		1.89	mg/Kg-dry	5	11/2/2009 6:25:00 PM	MAV
Pyrene	NELAP	0.004		1.21	mg/Kg-dry	1	10/30/2009 10:23:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.6	%REC	1	10/30/2009 10:23:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		75.8	%REC	1	10/30/2009 10:23:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		79.6	%REC	1	10/30/2009 10:23:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-006
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A1-W(20)
Collection Date: 10/27/2009 1:34:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.70		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2-Chloronaphthalene	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2-Chlorophenol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2-Methoxy-4-methylphenol		3.71		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2-Methylnaphthalene	NELAP	2.00	J	1.8	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2-Nitroaniline	NELAP	5.70		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
2-Nitrophenol	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
3-Nitroaniline	NELAP	5.70		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.70		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4-Chloroaniline	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4-Nitroaniline	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
4-Nitrophenol	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Aniline	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Azobenzene		2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Benzidine	NELAP	6.02		See Note	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Benzoic acid	NELAP	8.56		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Benzyl alcohol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Carbazole		2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Dibenzofuran	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Diethyl phthalate	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Dimethyl phthalate	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Hexachlorobenzene	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-006
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-A1-W(20)
Collection Date: 10/27/2009 1:34:00 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>								
Hexachlorobutadiene	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Hexachloroethane	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Isophorone	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
m,p-Cresol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Nitrobenzene	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
o-Cresol	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Pentachlorophenol	NELAP	11.4		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Phenol	NELAP	2.00		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Pyridine	NELAP	2.85		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
1,2-Diphenylhydrazine		4.79		ND	mg/Kg-dry	5	10/30/2009 6:40:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		43.0	%REC	5	10/30/2009 6:40:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		81.2	%REC	5	10/30/2009 6:40:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		70.9	%REC	5	10/30/2009 6:40:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.0	%REC	5	10/30/2009 6:40:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.9	%REC	5	10/30/2009 6:40:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.6	%REC	5	10/30/2009 6:40:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1,1-Trichloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1,2-Trichloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1-Dichloro-2-propanone		9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1-Dichloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1-Dichloroethene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,1-Dichloropropene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2,3-Trimethylbenzene		966	J	570	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	966		1540	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2-Dibromoethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2-Dichlorobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-006

Report Date: 09-Nov-09

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

Client Sample ID: P2-A1-W(20)

Collection Date: 10/27/2009 1:34:00 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-Dichloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,2-Dichloropropane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	966	J	440	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,3-Dichlorobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,3-Dichloropropane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1,4-Dichlorobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
1-Chlorobutane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
2,2-Dichloropropane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
2-Butanone	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
2-Chlorotoluene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
2-Hexanone	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
2-Nitropropane	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
4-Chlorotoluene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
4-Methyl-2-pentanone	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Acetone	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Acrolein	NELAP	19300		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Acrylonitrile	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Allyl chloride	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Benzene	NELAP	193		448	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Bromobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Bromochloromethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Bromodichloromethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Bromoform	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Bromomethane	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Carbon disulfide	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Carbon tetrachloride	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Chlorobenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Chloroethane	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Chloroform	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Chloromethane	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	773		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Cyclohexanone		19300		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Dibromochloromethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Dibromomethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Dichlorodifluoromethane	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Ethyl acetate	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Ethyl ether	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-006

Report Date: 09-Nov-09

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

Client Sample ID: P2-A1-W(20)

Collection Date: 10/27/2009 1:34:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Ethylbenzene	NELAP	966		2150	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Heptane		3860		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Hexachlorobutadiene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Hexachloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Iodomethane	NELAP	1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Isopropylbenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
m,p-Xylenes	NELAP	966		1410	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Methacrylonitrile	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Methyl Methacrylate	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Methyl tert-butyl ether	NELAP	386		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Methylacrylate		1930		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Methylene chloride	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Naphthalene	NELAP	1930		33200	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
n-Butylbenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
n-Hexane		3860		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Nitrobenzene	NELAP	19300		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
n-Propylbenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
o-Xylene	NELAP	966	J	750	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Pentachloroethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
p-Isopropyltoluene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Propionitrile	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
sec-Butylbenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Styrene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
tert-Butylbenzene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Tetrachloroethene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Tetrahydrofuran	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Toluene	NELAP	966	J	350	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	773		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Trichloroethene	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Trichlorofluoromethane	NELAP	966		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Vinyl acetate	NELAP	9660		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Vinyl chloride	NELAP	386		ND	µg/Kg-dry	125	11/3/2009 11:16:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.3	%REC	125	11/3/2009 11:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.9	%REC	125	11/3/2009 11:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.4	%REC	125	11/3/2009 11:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.7	%REC	125	11/3/2009 11:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-006**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-A1-W(20)**Collection Date:** 10/27/2009 1:34:00 PM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.027	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		0.77	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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: 09101186
Lab ID: 09101186-007
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B2.5-F(22)
Collection Date: 10/27/2009 2:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.1	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.9	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		5.92	mg/Kg-dry	1	10/30/2009 1:08:33 PM	LAL
Barium	NELAP	0.49		18.5	mg/Kg-dry	1	10/30/2009 1:08:33 PM	LAL
Cadmium	NELAP	0.20	J	0.16	mg/Kg-dry	1	10/30/2009 1:08:33 PM	LAL
Chromium	NELAP	0.98		14.6	mg/Kg-dry	1	10/30/2009 1:08:33 PM	LAL
Lead	NELAP	3.92		9.90	mg/Kg-dry	1	10/30/2009 1:08:33 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	10/30/2009 1:08:33 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	10/30/2009 12:51:04 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.924	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Acenaphthylene	NELAP	0.019		0.765	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Anthracene	NELAP	0.019		0.651	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Benzo(a)anthracene	NELAP	0.019		0.394	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Benzo(a)pyrene	NELAP	0.019		0.391	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Benzo(b)fluoranthene	NELAP	0.019		0.310	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Benzo(g,h,i)perylene	NELAP	0.019		0.137	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Benzo(k)fluoranthene	NELAP	0.019		0.096	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Bis(2-ethylhexyl)phthalate	NELAP	0.372		ND	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Chrysene	NELAP	0.019		0.455	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Dibenzo(a,h)anthracene	NELAP	0.019		0.036	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Fluoranthene	NELAP	0.019		0.841	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Fluorene	NELAP	0.019		0.688	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.110	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Naphthalene	NELAP	0.019		5.31	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Phenanthrene	NELAP	0.019		2.49	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Pyrene	NELAP	0.019		1.24	mg/Kg-dry	5	10/30/2009 11:57:00 AM	MAN
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	5	10/30/2009 11:57:00 AM	MAN
Surr: Nitrobenzene-d5		10-132		67.0	%REC	5	10/30/2009 11:57:00 AM	MAN
Surr: p-Terphenyl-d14		30.6-131		70.8	%REC	5	10/30/2009 11:57:00 AM	MAN
<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	10/30/2009 3:22:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-007

Report Date: 09-Nov-09

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

Client Sample ID: P2-B2.5-F(22)

Collection Date: 10/27/2009 2:00:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2,4,5-Trichlorophenol	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.55		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2-Chloronaphthalene	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2-Chlorophenol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2-Methoxy-4-methylphenol		3.60		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2-Methylnaphthalene	NELAP	1.94		3.30	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2-Nitroaniline	NELAP	5.55		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
2-Nitrophenol	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
3-Nitroaniline	NELAP	5.55		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.55		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4-Chloroaniline	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4-Nitroaniline	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
4-Nitrophenol	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Aniline	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Azobenzene		1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Benzidine	NELAP	5.86		See Note	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Benzoic acid	NELAP	8.32		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Benzyl alcohol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Carbazole		2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Dibenzofuran	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Diethyl phthalate	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Dimethyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Hexachlorobenzene	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-007

Report Date: 09-Nov-09

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

Client Sample ID: P2-B2.5-F(22)

Collection Date: 10/27/2009 2:00:00 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>								
Hexachlorobutadiene	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Hexachloroethane	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Isophorone	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
m,p-Cresol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Nitrobenzene	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
o-Cresol	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Pentachlorophenol	NELAP	11.1		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Phenol	NELAP	1.94		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Pyridine	NELAP	2.77		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
1,2-Diphenylhydrazine		4.66		ND	mg/Kg-dry	5	10/30/2009 3:22:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		63.4	%REC	5	10/30/2009 3:22:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.8	%REC	5	10/30/2009 3:22:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		71.6	%REC	5	10/30/2009 3:22:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		70.1	%REC	5	10/30/2009 3:22:00 PM	DMH
Surr: Phenol-d5		34.9-110		81.6	%REC	5	10/30/2009 3:22:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		87.0	%REC	5	10/30/2009 3:22:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1-Dichloro-2-propanone		21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1-Dichloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1-Dichloroethene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,1-Dichloropropene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2,3-Trichloropropane	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2,3-Trimethylbenzene		2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2140		5360	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2-Dibromoethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-007

Report Date: 09-Nov-09

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

Client Sample ID: P2-B2.5-F(22)

Collection Date: 10/27/2009 2:00:00 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-Dichloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,2-Dichloropropane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2140	J	1400	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,3-Dichloropropane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
1-Chlorobutane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
2,2-Dichloropropane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
2-Butanone	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
2-Chlorotoluene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
2-Hexanone	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
2-Nitropropane	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
4-Chlorotoluene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
4-Methyl-2-pentanone	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Acetone	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Acrolein	NELAP	42700		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Acrylonitrile	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Allyl chloride	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Benzene	NELAP	427		5620	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Bromobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Bromochloromethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Bromodichloromethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Bromoform	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Bromomethane	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Carbon disulfide	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Carbon tetrachloride	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Chlorobenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Chloroethane	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Chloroform	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Chloromethane	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1710		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Cyclohexanone		42700		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Dibromochloromethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Dibromomethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Dichlorodifluoromethane	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Ethyl acetate	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Ethyl ether	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-007
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B2.5-F(22)
Collection Date: 10/27/2009 2:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Ethylbenzene	NELAP	2140		6640	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Heptane		8550		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Hexachlorobutadiene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Hexachloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Iodomethane	NELAP	4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Isopropylbenzene	NELAP	2140	J	530	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
m,p-Xylenes	NELAP	2140		6640	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Methacrylonitrile	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Methyl Methacrylate	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Methyl tert-butyl ether	NELAP	855		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Methylacrylate		4270		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Methylene chloride	NELAP	2140	J	460	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Naphthalene	NELAP	8550		126000	µg/Kg-dry	500	10/29/2009 5:58:00 PM	RWE
n-Butylbenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
n-Hexane		8550		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Nitrobenzene	NELAP	42700		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
n-Propylbenzene	NELAP	2140	J	440	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
o-Xylene	NELAP	2140		3320	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Pentachloroethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
p-Isopropyltoluene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Propionitrile	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
sec-Butylbenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Styrene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
tert-Butylbenzene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Tetrachloroethene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Tetrahydrofuran	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Toluene	NELAP	2140		6350	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1710		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Trichloroethene	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Trichlorofluoromethane	NELAP	2140		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Vinyl acetate	NELAP	21400		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Vinyl chloride	NELAP	855		ND	µg/Kg-dry	250	10/29/2009 5:02:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.5	%REC	250	10/29/2009 5:02:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.2	%REC	250	10/29/2009 5:02:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.7	%REC	250	10/29/2009 5:02:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.0	%REC	250	10/29/2009 5:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-007**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-B2.5-F(22)**Collection Date:** 10/27/2009 2:00:00 PM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.005	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.540	J	0.39	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54		0.66	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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: 09101186
Lab ID: 09101186-008
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B1.5-F(22)
Collection Date: 10/27/2009 2:15:00 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		10.1	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.9	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.52	mg/Kg-dry	1	10/30/2009 1:15:14 PM	LAL
Barium	NELAP	0.47		20.2	mg/Kg-dry	1	10/30/2009 1:15:14 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	10/30/2009 1:15:14 PM	LAL
Chromium	NELAP	0.94		16.0	mg/Kg-dry	1	10/30/2009 1:15:14 PM	LAL
Lead	NELAP	3.77		11.0	mg/Kg-dry	1	10/30/2009 1:15:14 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	10/30/2009 1:15:14 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	10/30/2009 1:01:14 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.022	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Acenaphthylene	NELAP	0.004	SR	0.032	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Anthracene	NELAP	0.004	SR	0.032	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004	R	0.028	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.026	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.024	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.010	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Chrysene	NELAP	0.004		0.030	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Fluoranthene	NELAP	0.004	R	0.057	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Fluorene	NELAP	0.004	SR	0.033	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.009	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Naphthalene	NELAP	0.004	SR	0.106	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Phenanthrene	NELAP	0.004	SR	0.114	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Pyrene	NELAP	0.004	SR	0.072	mg/Kg-dry	1	10/30/2009 12:33:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.1	%REC	1	10/30/2009 12:33:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		68.1	%REC	1	10/30/2009 12:33:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		77.8	%REC	1	10/30/2009 12:33:00 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	10/30/2009 2:49:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH

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: 09101186

Client Sample ID: P2-B1.5-F(22)

Lab ID: 09101186-008

Collection Date: 10/27/2009 2:15:00 PM

Report Date: 09-Nov-09

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	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2-Chlorophenol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2-Methoxy-4-methylphenol		0.715		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4-Chloroaniline	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4-Nitroaniline	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Aniline	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Benzidine	NELAP	1.16		See Note	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Benzyl alcohol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Carbazole		0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Diethyl phthalate	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Dimethyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-008

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1.5-F(22)

Collection Date: 10/27/2009 2:15:00 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>								
Hexachlorobutadiene	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Hexachloroethane	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
m,p-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Nitrobenzene	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
o-Cresol	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Pyridine	NELAP	0.550		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	10/30/2009 2:49:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		81.4	%REC	1	10/30/2009 2:49:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		66.8	%REC	1	10/30/2009 2:49:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		70.2	%REC	1	10/30/2009 2:49:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.1	%REC	1	10/30/2009 2:49:00 PM	DMH
Surr: Phenol-d5		34.9-110		79.2	%REC	1	10/30/2009 2:49:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		86.8	%REC	1	10/30/2009 2:49:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1,1-Trichloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1,2-Trichloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1-Dichloro-2-propanone		91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1-Dichloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1-Dichloroethene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,1-Dichloropropene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2,3-Trichloropropane	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2,3-Trimethylbenzene		9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	9.1	J	4.9	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2-Dibromoethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2-Dichlorobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-008

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1.5-F(22)

Collection Date: 10/27/2009 2:15:00 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-Dichloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,2-Dichloropropane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,3-Dichlorobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,3-Dichloropropane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1,4-Dichlorobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
1-Chlorobutane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
2,2-Dichloropropane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
2-Butanone	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
2-Chlorotoluene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
2-Hexanone	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
2-Nitropropane	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
4-Chlorotoluene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
4-Methyl-2-pentanone	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Acetone	NELAP	91.3	J	58	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Acrolein	NELAP	183		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Acrylonitrile	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Allyl chloride	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Benzene	NELAP	1.8		15.1	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Bromobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Bromochloromethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Bromodichloromethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Bromoform	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Bromomethane	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Carbon disulfide	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Carbon tetrachloride	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Chlorobenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Chloroethane	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Chloroform	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Chloromethane	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	7.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Cyclohexanone		183		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Dibromochloromethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Dibromomethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Dichlorodifluoromethane	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Ethyl acetate	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Ethyl ether	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-008

Report Date: 09-Nov-09

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

Client Sample ID: P2-B1.5-F(22)

Collection Date: 10/27/2009 2:15:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Ethyl methacrylate	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Ethylbenzene	NELAP	9.1	J	3.9	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Heptane		36.5		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Hexachlorobutadiene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Hexachloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Iodomethane	NELAP	18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Isopropylbenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
m,p-Xylenes	NELAP	9.1	J	6.0	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Methacrylonitrile	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Methyl Methacrylate	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Methyl tert-butyl ether	NELAP	3.6		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Methylacrylate		18.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Methylene chloride	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Naphthalene	NELAP	18.3		52.0	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
n-Butylbenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
n-Hexane		36.5	J	8.4	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Nitrobenzene	NELAP	183		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
n-Propylbenzene	NELAP	9.1	J	2.8	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
o-Xylene	NELAP	9.1	J	3.2	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Pentachloroethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
p-Isopropyltoluene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Propionitrile	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
sec-Butylbenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Styrene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
tert-Butylbenzene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Tetrachloroethene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Tetrahydrofuran	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Toluene	NELAP	9.1		14.8	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	7.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Trichloroethene	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Trichlorofluoromethane	NELAP	9.1		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Vinyl acetate	NELAP	91.3		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Vinyl chloride	NELAP	3.6		ND	µg/Kg-dry	1	10/29/2009 4:34:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		104.1	%REC	1	10/29/2009 4:34:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		81.9	%REC	1	10/29/2009 4:34:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.7	%REC	1	10/29/2009 4:34:00 PM	RWE
Surr: Toluene-d8		80.1-122	S	126.2	%REC	1	10/29/2009 4:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-008**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-B1.5-F(22)**Collection Date:** 10/27/2009 2:15:00 PM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.004	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.562		< 0.562	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	J	0.37	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Acenaphthylene and Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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

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

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

Surrogate recovery was outside QC limits due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-009
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C1-W(20)
Collection Date: 10/28/2009 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		11.3	%	1	10/29/2009 1:15:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.7	%	1	10/29/2009 1:15:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		< 2.40	mg/Kg-dry	1	11/3/2009 1:04:03 AM	LAL
Barium	NELAP	0.48		17.9	mg/Kg-dry	1	11/3/2009 1:04:03 AM	LAL
Cadmium	NELAP	0.19		0.32	mg/Kg-dry	1	11/3/2009 1:04:03 AM	LAL
Chromium	NELAP	0.96		17.5	mg/Kg-dry	1	11/3/2009 1:04:03 AM	LAL
Lead	NELAP	3.85		10.9	mg/Kg-dry	1	11/3/2009 1:04:03 AM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	11/3/2009 1:04:03 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	11/2/2009 5:09:36 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.038		0.214	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Acenaphthylene	NELAP	0.038		1.09	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Anthracene	NELAP	0.038		0.604	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Benzo(a)anthracene	NELAP	0.038		0.434	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Benzo(a)pyrene	NELAP	0.038		0.415	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Benzo(b)fluoranthene	NELAP	0.038		0.444	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Benzo(g,h,i)perylene	NELAP	0.038		0.121	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Benzo(k)fluoranthene	NELAP	0.038		0.158	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Bis(2-ethylhexyl)phthalate	NELAP	0.752		ND	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Chrysene	NELAP	0.038		0.452	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Dibenzo(a,h)anthracene	NELAP	0.038	J	0.038	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Fluoranthene	NELAP	0.038		1.14	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Fluorene	NELAP	0.038		0.657	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Indeno(1,2,3-cd)pyrene	NELAP	0.038		0.122	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Naphthalene	NELAP	0.038		4.67	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Phenanthrene	NELAP	0.038		2.09	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Pyrene	NELAP	0.038		1.01	mg/Kg-dry	10	10/31/2009 12:08:00 AM	MAN
Surr: 2-Fluorobiphenyl		10-131		60.4	%REC	10	10/31/2009 12:08:00 AM	MAN
Surr: Nitrobenzene-d5		10-132		63.6	%REC	10	10/31/2009 12:08:00 AM	MAN
Surr: p-Terphenyl-d14		30.6-131		71.6	%REC	10	10/31/2009 12:08:00 AM	MAN
<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	10/30/2009 7:12:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-009
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C1-W(20)
Collection Date: 10/28/2009 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								
2,4,5-Trichlorophenol	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.81		9.53	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.61		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2,4-Dinitrotoluene	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2,6-Dinitrotoluene	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2-Chloronaphthalene	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2-Chlorophenol	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2-Methoxy-4-methylphenol		3.65		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2-Methylnaphthalene	NELAP	1.96	J	1.6	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2-Nitroaniline	NELAP	5.61		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
2-Nitrophenol	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
3-Nitroaniline	NELAP	5.61		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.61		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4-Chloroaniline	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4-Nitroaniline	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
4-Nitrophenol	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Aniline	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Azobenzene		1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Benzidine	NELAP	5.93		See Note	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Benzoic acid	NELAP	8.42		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Benzyl alcohol	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Butyl benzyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Carbazole		2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Dibenzofuran	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Diethyl phthalate	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Dimethyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Di-n-butyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Di-n-octyl phthalate	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Hexachlorobenzene	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-009
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C1-W(20)
Collection Date: 10/28/2009 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>								
Hexachlorobutadiene	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Hexachloroethane	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Isophorone	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
m,p-Cresol	NELAP	2.81	J	1.6	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Nitrobenzene	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
o-Cresol	NELAP	2.81	J	1.7	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Pentachlorophenol	NELAP	11.2		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Phenol	NELAP	1.96		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Pyridine	NELAP	2.81		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
1,2-Diphenylhydrazine		4.72		ND	mg/Kg-dry	5	10/30/2009 7:12:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		65.9	%REC	5	10/30/2009 7:12:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.6	%REC	5	10/30/2009 7:12:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		77.2	%REC	5	10/30/2009 7:12:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.3	%REC	5	10/30/2009 7:12:00 PM	DMH
Surr: Phenol-d5		34.9-110		87.9	%REC	5	10/30/2009 7:12:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		99.4	%REC	5	10/30/2009 7:12:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1,1-Trichloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1,2-Trichloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1-Dichloro-2-propanone		6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1-Dichloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1-Dichloroethene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,1-Dichloropropene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2,3-Trimethylbenzene		624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2-Dibromoethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2-Dichlorobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101186
Lab ID: 09101186-009
Report Date: 09-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C1-W(20)
Collection Date: 10/28/2009 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>								
1,2-Dichloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,2-Dichloropropane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,3-Dichlorobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,3-Dichloropropane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1,4-Dichlorobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
1-Chlorobutane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
2,2-Dichloropropane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
2-Butanone	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
2-Chlorotoluene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
2-Hexanone	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
2-Nitropropane	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
4-Chlorotoluene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
4-Methyl-2-pentanone	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Acetone	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Acrolein	NELAP	12500		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Acrylonitrile	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Allyl chloride	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Benzene	NELAP	125		21600	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Bromobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Bromochloromethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Bromodichloromethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Bromoform	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Bromomethane	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Carbon disulfide	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Carbon tetrachloride	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Chlorobenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Chloroethane	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Chloroform	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Chloromethane	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	499		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Cyclohexanone		12500		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Dibromochloromethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Dibromomethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Dichlorodifluoromethane	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Ethyl acetate	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Ethyl ether	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101186

Lab ID: 09101186-009

Report Date: 09-Nov-09

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

Client Sample ID: P2-C1-W(20)

Collection Date: 10/28/2009 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								
Ethyl methacrylate	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Ethylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Heptane		2490		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Hexachlorobutadiene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Hexachloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Iodomethane	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Isopropylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
m,p-Xylenes	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Methacrylonitrile	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Methyl Methacrylate	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Methyl tert-butyl ether	NELAP	249		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Methylacrylate		1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Methylene chloride	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Naphthalene	NELAP	1250		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
n-Butylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
n-Hexane		2490		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Nitrobenzene	NELAP	12500		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
n-Propylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
o-Xylene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Pentachloroethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
p-Isopropyltoluene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Propionitrile	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
sec-Butylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Styrene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
tert-Butylbenzene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Tetrachloroethene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Tetrahydrofuran	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Toluene	NELAP	624		5510	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	499		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Trichloroethene	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Trichlorofluoromethane	NELAP	624		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Vinyl acetate	NELAP	6240		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Vinyl chloride	NELAP	249		ND	µg/Kg-dry	50	11/2/2009 9:31:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		89.1	%REC	50	11/2/2009 9:31:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		105.0	%REC	50	11/2/2009 9:31:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		91.8	%REC	50	11/2/2009 9:31:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.3	%REC	50	11/2/2009 9:31:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101186**Lab ID:** 09101186-009**Report Date:** 09-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-C1-W(20)**Collection Date:** 10/28/2009 8:10:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.004	mg/Kg-dry	1	10/29/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.575		Interference	mg/Kg-dry	1	10/30/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		< 0.58	mg/Kg-dry	1	10/30/2009	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.

Marginal Exceedance for Pentachlorophenol, LCS is verified per NELAC Appendix D 1.1.2

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

Marginal Exceedance for Benzene in LCS is verified per NELAC Appendix D 1.1.2

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: 09101186

Lab ID: 09101186-010

Report Date: 09-Nov-09

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

Client Sample ID: Carbon-01

Collection Date: 10/28/2009 2:30:00 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		14.4	%	1	10/30/2009 3:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.6	%	1	10/30/2009 3:00:00 PM	DLW
<u>SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS</u>								
Benzene	NELAP	0.200	J	0.081	mg/L	100	11/3/2009 3:58:00 PM	CCF
Surr: 1,2-Dichloroethane-d4		74.7-129		97.8	%REC	100	11/3/2009 3:58:00 PM	CCF
Surr: 4-Bromofluorobenzene		86-119		105.0	%REC	100	11/3/2009 3:58:00 PM	CCF
Surr: Dibromofluoromethane		81.7-123		99.7	%REC	100	11/3/2009 3:58:00 PM	CCF
Surr: Toluene-d8		84.3-114		96.9	%REC	100	11/3/2009 3:58:00 PM	CCF
<u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	2450		57400	µg/Kg-dry	1000	11/3/2009 11:30:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		76.7	%REC	12.5	10/30/2009 4:42:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		94.8	%REC	12.5	10/30/2009 4:42:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		95.1	%REC	12.5	10/30/2009 4:42:00 PM	RWE
Surr: Toluene-d8		80.1-122		108.1	%REC	12.5	10/30/2009 4:42:00 PM	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 6240908012

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101186-001A	P2-A2-W(3)	10/27/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:14 PM	10/30/2009 4:05:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:31 PM	10/30/2009 8:19:00 PM
09101186-001B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/2/2009 11:57:53 PM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 4:35:38 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-001C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009
09101186-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 4:20:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/3/2009 7:08:00 PM
09101186-002A	P2-A2-W(8)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:14 PM	10/30/2009 8:01:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:31 PM	10/30/2009 3:55:00 PM
09101186-002B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/3/2009 12:04:33 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 4:39:00 PM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 6:13:48 PM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/3/2009 11:52:44 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/3/2009 1:16:22 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-002C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009

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 6240908012

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101186-002C	P2-A2-W(8)	10/27/2009	Solid	SW-846 9012A (Total)		10/30/2009
09101186-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 4:49:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 2:20:00 PM
09101186-003A	P2-A2-W(20)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:14 PM	10/30/2009 8:37:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 4:29:00 PM
09101186-003B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/3/2009 12:11:15 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 4:49:10 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-003C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009
09101186-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 5:18:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/3/2009 11:44:00 PM
09101186-004A	P2-A3-W(20)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:14 PM	10/30/2009 9:12:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 7:46:00 PM
09101186-004B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/3/2009 12:43:55 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 4:52:34 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-004C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009

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 6240908012**Lab Order:** 09101186**Report Date:** 09-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101186-004C	P2-A3-W(20)	10/27/2009	Solid	SW-846 9012A (Total)		10/30/2009
09101186-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 5:46:00 PM
09101186-005A	P2-B1-W(20)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:15 PM	10/30/2009 9:47:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 5:01:00 PM
09101186-005B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/3/2009 12:50:37 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 5:02:48 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-005C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009
09101186-005F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 6:15:00 PM
09101186-006A	P2-A1-W(20)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:15 PM	10/30/2009 10:23:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:15 PM	11/2/2009 6:25:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 6:40:00 PM
09101186-006B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/3/2009 12:57:20 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 5:06:12 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-006C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009

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 6240908012

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101186-006F	P2-A1-W(20)	10/27/2009	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 6:44:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/3/2009 11:16:00 PM
09101186-007A	P2-B2.5-F(22)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:15 PM	10/30/2009 11:57:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 3:22:00 PM
09101186-007B				SW-846 3050B, 6010B, Metals by ICP	10/29/2009 7:59:31 PM	10/30/2009 1:08:33 PM
				SW-846 3050B, Metals by GFAA	10/29/2009 7:57:48 PM	10/30/2009 12:51:04 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-007C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009
09101186-007F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 5:02:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 5:58:00 PM
09101186-008A	P2-B1.5-F(22)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:15 PM	10/30/2009 12:33:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 2:49:00 PM
09101186-008B				SW-846 3050B, 6010B, Metals by ICP	10/29/2009 7:59:31 PM	10/30/2009 1:15:14 PM
				SW-846 3050B, Metals by GFAA	10/29/2009 7:57:49 PM	10/30/2009 1:01:14 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-008C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009

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 6240908012

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101186-008F	P2-B1.5-F(22)	10/27/2009	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/29/2009 4:34:00 PM
09101186-009A	P2-C1-W(20)	10/28/2009		SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:04:15 PM	10/31/2009 12:08:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/29/2009 4:01:32 PM	10/30/2009 7:12:00 PM
09101186-009B				SW-846 3050B, 6010B, Metals by ICP	10/30/2009 12:27:11 PM	11/3/2009 1:04:03 AM
				SW-846 3050B, Metals by GFAA	10/30/2009 11:17:04 AM	11/2/2009 5:09:36 PM
				SW-846 7471A	10/29/2009 4:00:00 PM	10/29/2009
09101186-009C				EPA SW846 3550C, 5035A, ASTM D2974		10/29/2009 1:15:00 PM
				Standard Methods 18th Ed. 2540 G		10/29/2009 1:15:00 PM
				SW-846 9012A		10/30/2009
				SW-846 9012A (Total)		10/30/2009
09101186-009F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 7:13:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 9:31:00 PM
09101186-010A	Carbon-01			EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 3:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 3:00:00 PM
				SW-846 1311, 5030, 8260B, Volatile Organic Compounds in TCLP Extract by GC/MS		11/3/2009 3:58:00 PM
09101186-010B				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		10/30/2009 4:42:00 PM
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS		11/3/2009 11:30:00 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

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

Lab Order: 09101186

Report Date: 09-Nov-09

ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: LCS-R128544		SampType: LCS			Units: %		Prep Date:			RunNo: 128544		
Client ID: ZZZZZZ		Batch ID: R128544			Analysis Date: 10/29/2009			SeqNo: 2423998				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	1.0	0.1	1.000	0	100	90	110				
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Sample ID: LCSQC		SampType: LCSQC			Units: %		Prep Date:			RunNo: 128544		
Client ID: ZZZZZZ		Batch ID: R128544			Analysis Date: 10/29/2009			SeqNo: 2424025				
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: 09101186-001CDUP		SampType: DUP			Units: %		Prep Date:			RunNo: 128544		
Client ID: P2-A2-W(3)DUP		Batch ID: R128544			Analysis Date: 10/29/2009			SeqNo: 2424027				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	72.3	0.1						69.48	4.03	15	
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Sample ID: LCS-R128599		SampType: LCS			Units: %		Prep Date:			RunNo: 128599		
Client ID: ZZZZZZ		Batch ID: R128599			Analysis Date: 10/30/2009			SeqNo: 2425246				
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: 09101186-010ADUP		SampType: DUP			Units: %		Prep Date:			RunNo: 128599		
Client ID: Carbon-01DUP		Batch ID: R128599			Analysis Date: 10/30/2009			SeqNo: 2425258				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	87.0	0.1						85.64	1.52	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: M2540 G

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128599			
Client ID: ZZZZZZ	Batch ID: R128599				Analysis Date: 10/30/2009			SeqNo: 2425314			
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				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-N091103-1	SampType: LCS	Units: µg/L				Prep Date: 11/3/2009			RunNo: 128689		
Client ID: ZZZZZZ	Batch ID: 56491	SW5030				Analysis Date: 11/3/2009			SeqNo: 2427851		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	44.0	2.0	50.00	0	88.0	82.7	117				
Surr: 1,2-Dichloroethane-d4	47.2		50.00		94.4	74.7	129				
Surr: 4-Bromofluorobenzene	51.9		50.00		103.7	86	119				
Surr: Dibromofluoromethane	50.2		50.00		100.4	81.7	123				
Surr: Toluene-d8	49.0		50.00		98.1	84.3	114				

Sample ID: LCSD-N091103-1	SampType: LCSD	Units: µg/L				Prep Date: 11/3/2009			RunNo: 128689		
Client ID: ZZZZZZ	Batch ID: 56491	SW5030				Analysis Date: 11/3/2009			SeqNo: 2427852		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.5	2.0	50.00	0	93.0	82.7	117	44.00	5.48	20	
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.7	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	52.3		50.00		104.6	86	119		0	0	
Surr: Dibromofluoromethane	50.6		50.00		101.3	81.7	123		0	0	
Surr: Toluene-d8	48.0		50.00		96.0	84.3	114		0	0	

Sample ID: MBLK-N091103-1	SampType: MBLK	Units: µg/L				Prep Date: 11/3/2009			RunNo: 128689		
Client ID: ZZZZZZ	Batch ID: 56491	SW5030				Analysis Date: 11/3/2009			SeqNo: 2427853		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.6	74.7	129				
Surr: 4-Bromofluorobenzene	53.0		50.00		105.9	86	119				
Surr: Dibromofluoromethane	50.2		50.00		100.3	81.7	123				
Surr: Toluene-d8	48.3		50.00		96.7	84.3	114				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: 09101186-010AMS	SampType: MS	Units: mg/L			Prep Date: 11/3/2009			RunNo: 128689			
Client ID: Carbon-01MS	Batch ID: 56491	SW5030			Analysis Date: 11/3/2009			SeqNo: 2428465			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	4.88	0.200	5.000	0.08100	95.9	81.1	116				
Surr: 1,2-Dichloroethane-d4	4.87		5.000		97.3	74.7	129				
Surr: 4-Bromofluorobenzene	5.27		5.000		105.4	86	119				
Surr: Dibromofluoromethane	5.00		5.000		99.9	81.7	123				
Surr: Toluene-d8	4.84		5.000		96.8	84.3	114				

Sample ID: 09101186-010AMSD	SampType: MSD	Units: mg/L			Prep Date: 11/3/2009			RunNo: 128689			
Client ID: Carbon-01MSD	Batch ID: 56491	SW5030			Analysis Date: 11/3/2009			SeqNo: 2428466			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.01	0.200	5.000	0.08100	98.5	81.1	116	4.878	2.61	20	
Surr: 1,2-Dichloroethane-d4	4.90		5.000		98.0	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	5.26		5.000		105.1	86	119		0	0	
Surr: Dibromofluoromethane	4.95		5.000		99.0	81.7	123		0	0	
Surr: Toluene-d8	4.84		5.000		96.9	84.3	114		0	0	

Sample ID: LCS-G091103-1	SampType: LCS	Units: µg/Kg			Prep Date: 11/3/2009			RunNo: 128693			
Client ID: ZZZZZZ	Batch ID: 56489	SW5035			Analysis Date: 11/3/2009			SeqNo: 2427861			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.3	1.00	50.00	0	86.6	77.9	123				
Surr: 1,2-Dichloroethane-d4	46.9		50.00		93.7	61	128				
Surr: 4-Bromofluorobenzene	52.7		50.00		105.4	78.2	117				
Surr: Dibromofluoromethane	48.6		50.00		97.2	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.6	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSD-G091103-1	SampType: LCSD	Units: µg/Kg				Prep Date: 11/3/2009			RunNo: 128693		
Client ID: ZZZZZZ	Batch ID: 56489	SW5035				Analysis Date: 11/3/2009			SeqNo: 2427862		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.2	1.00	50.00	0	94.4	77.9	123	43.31	8.62	20	
Surr: 1,2-Dichloroethane-d4	47.4		50.00		94.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.8		50.00		103.6	78.2	117		0	0	
Surr: Dibromofluoromethane	48.4		50.00		96.8	66.6	130		0	0	
Surr: Toluene-d8	50.2		50.00		100.4	80.1	122		0	0	

Sample ID: LCSG-G091103-1	SampType: LCSG	Units: %REC				Prep Date: 11/3/2009			RunNo: 128693		
Client ID: ZZZZZZ	Batch ID: 56489	SW5035				Analysis Date: 11/3/2009			SeqNo: 2427864		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	45.7		50.00		91.4	61	128				
Surr: 4-Bromofluorobenzene	51.9		50.00		103.9	78.2	117				
Surr: Dibromofluoromethane	47.0		50.00		93.9	66.6	130				
Surr: Toluene-d8	51.1		50.00		102.3	80.1	122				

Sample ID: LCSGD-G091103-1	SampType: LCSGD	Units: %REC			Prep Date: 11/3/2009			RunNo: 128693			
Client ID: ZZZZZZ	Batch ID: 56489	SW5035			Analysis Date: 11/3/2009			SeqNo: 2427865			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	46.7		50.00		93.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.7		50.00		103.5	78.2	117		0	0	
Surr: Dibromofluoromethane	47.6		50.00		95.3	66.6	130		0	0	
Surr: Toluene-d8	50.4		50.00		100.8	80.1	122		0	0	

Sample ID: MBLK-G091103-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/3/2009				RunNo: 128693		
Client ID: ZZZZZZ	Batch ID: 56489	SW5035				Analysis Date: 11/3/2009				SeqNo: 2427866		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Benzene	ND	1.00										

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091103-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/3/2009			RunNo: 128693		
Client ID: ZZZZZZ	Batch ID: 56489	SW5035				Analysis Date: 11/3/2009			SeqNo: 2427866		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	47.0		50.00		94.0	61	128				
Surr: 4-Bromofluorobenzene	52.1		50.00		104.2	78.2	117				
Surr: Dibromofluoromethane	48.4		50.00		96.9	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.2	80.1	122				

Sample ID: LCS-A091030-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128631		
Client ID: ZZZZZZ	Batch ID: 56452	SW5030				Analysis Date: 10/30/2009			SeqNo: 2426229		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.1	1.00	50.00	0	86.1	77.9	123				
Surr: 1,2-Dichloroethane-d4	48.7		50.00		97.4	61	128				
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117				
Surr: Dibromofluoromethane	49.6		50.00		99.3	66.6	130				
Surr: Toluene-d8	51.8		50.00		103.5	80.1	122				

Sample ID: LCSD-A091030-1	SampType: LCSD	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128631		
Client ID: ZZZZZZ	Batch ID: 56452	SW5030				Analysis Date: 10/30/2009			SeqNo: 2426230		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	43.9	1.00	50.00	0	87.7	77.9	123	43.06	1.84	20	
Surr: 1,2-Dichloroethane-d4	49.7		50.00		99.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.6		50.00		99.3	78.2	117		0	0	
Surr: Dibromofluoromethane	50.4		50.00		100.8	66.6	130		0	0	
Surr: Toluene-d8	51.0		50.00		101.9	80.1	122		0	0	

Sample ID: LCSG-A091030-1	SampType: LCSG	Units: %REC				Prep Date: 10/30/2009			RunNo: 128631		
Client ID: ZZZZZZ	Batch ID: 56452	SW5030				Analysis Date: 10/30/2009			SeqNo: 2426232		
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 6240908012

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSG-A091030-1	SampType: LCSG	Units: %REC			Prep Date: 10/30/2009			RunNo: 128631			
Client ID: ZZZZZZ	Batch ID: 56452	SW5030			Analysis Date: 10/30/2009			SeqNo: 2426232			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	49.1		50.00		98.3	61	128				
Surr: 4-Bromofluorobenzene	49.9		50.00		99.7	78.2	117				
Surr: Dibromofluoromethane	48.4		50.00		96.8	66.6	130				
Surr: Toluene-d8	51.6		50.00		103.2	80.1	122				

Sample ID: LCSGD-A091030-1	SampType: LCSGD	Units: %REC			Prep Date: 10/30/2009			RunNo: 128631			
Client ID: ZZZZZZ	Batch ID: 56452	SW5030			Analysis Date: 10/30/2009			SeqNo: 2426233			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	49.7		50.00		99.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.5		50.00		99.0	78.2	117		0	0	
Surr: Dibromofluoromethane	47.1		50.00		94.2	66.6	130		0	0	
Surr: Toluene-d8	51.1		50.00		102.2	80.1	122		0	0	

Sample ID: MBLK-A091030-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/30/2009			RunNo: 128631			
Client ID: ZZZZZZ	Batch ID: 56452	SW5030			Analysis Date: 10/30/2009			SeqNo: 2426234			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	1.00									
Surr: 1,2-Dichloroethane-d4	50.1		50.00		100.2	61	128				
Surr: 4-Bromofluorobenzene	49.6		50.00		99.3	78.2	117				
Surr: Dibromofluoromethane	50.2		50.00		100.5	66.6	130				
Surr: Toluene-d8	51.1		50.00		102.1	80.1	122				

Sample ID: LCS-G091103-1	SampType: LCS	Units: µg/Kg			Prep Date: 11/3/2009			RunNo: 128692			
Client ID: ZZZZZZ	Batch ID: 56488	SW5030			Analysis Date: 11/3/2009			SeqNo: 2427827			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	43.3	1.00	50.00	0	86.6	77.9	123				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-G091103-1		SampType: LCS		Units: µg/Kg		Prep Date: 11/3/2009		RunNo: 128692			
Client ID: ZZZZZZ		Batch ID: 56488		SW5030		Analysis Date: 11/3/2009		SeqNo: 2427827			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	46.9		50.00		93.7	61	128				
Surr: 4-Bromofluorobenzene	52.7		50.00		105.4	78.2	117				
Surr: Dibromofluoromethane	48.6		50.00		97.2	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.6	80.1	122				

Sample ID: LCSG-G091103-1		SampType: LCSG		Units: %REC		Prep Date: 11/3/2009		RunNo: 128692			
Client ID: ZZZZZZ		Batch ID: 56488		SW5030		Analysis Date: 11/3/2009		SeqNo: 2427829			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	45.7		50.00		91.4	61	128				
Surr: 4-Bromofluorobenzene	51.9		50.00		103.9	78.2	117				
Surr: Dibromofluoromethane	47.0		50.00		93.9	66.6	130				
Surr: Toluene-d8	51.1		50.00		102.3	80.1	122				

Sample ID: LCSGD-G091103-1		SampType: LCSGD		Units: %REC		Prep Date: 11/3/2009		RunNo: 128692			
Client ID: ZZZZZZ		Batch ID: 56488		SW5030		Analysis Date: 11/3/2009		SeqNo: 2427830			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	46.7		50.00		93.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.7		50.00		103.5	78.2	117		0	0	
Surr: Dibromofluoromethane	47.6		50.00		95.3	66.6	130		0	0	
Surr: Toluene-d8	50.4		50.00		100.8	80.1	122		0	0	

Sample ID: MBLK-G091103-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/3/2009				RunNo: 128692		
Client ID: ZZZZZZ		Batch ID: 56488		SW5030		Analysis Date: 11/3/2009				SeqNo: 2427831		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	1.00									
Surr: 1,2-Dichloroethane-d4	47.0		50.00		94.0	61	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091103-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/3/2009			RunNo: 128692		
Client ID: ZZZZZZ	Batch ID: 56488	SW5030				Analysis Date: 11/3/2009			SeqNo: 2427831		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	52.1		50.00		104.2	78.2	117				
Surr: Dibromofluoromethane	48.4		50.00		96.9	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.2	80.1	122				

Sample ID: LCSD-G091103-1	SampType: LCSD	Units: µg/Kg				Prep Date: 11/3/2009			RunNo: 128692		
Client ID: ZZZZZZ	Batch ID: 56488	SW5030				Analysis Date: 11/3/2009			SeqNo: 2427837		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.2	1.00	50.00	0	94.4	77.9	123	0	0	20	
Surr: 1,2-Dichloroethane-d4	47.4		50.00		94.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.8		50.00		103.6	78.2	117		0	0	
Surr: Dibromofluoromethane	48.4		50.00		96.8	66.6	130		0	0	
Surr: Toluene-d8	50.2		50.00		100.4	80.1	122		0	0	

Sample ID: LCS-N091103-1	SampType: LCS	Units: µg/L				Prep Date: 11/3/2009			RunNo: 128709		
Client ID: ZZZZZZ	Batch ID: 56491	SW5030				Analysis Date: 11/3/2009			SeqNo: 2428469		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	44.0	2.00	50.00	0	88.0	77.9	123				
Surr: 1,2-Dichloroethane-d4	47.2		50.00		94.4	61	128				
Surr: 4-Bromofluorobenzene	51.9		50.00		103.7	78.2	117				
Surr: Dibromofluoromethane	50.2		50.00		100.4	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.1	80.1	122				

Sample ID: LCSD-N091103-1		SampType: LCSD		Units: µg/L		Prep Date: 11/3/2009			RunNo: 128709		
Client ID: ZZZZZZ		Batch ID: 56491		SW5030		Analysis Date: 11/3/2009			SeqNo: 2428470		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.5	2.00	50.00	0	93.0	77.9	123	44.00	5.48	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-D-N091103-1	SampType: LCS-D	Units: µg/L			Prep Date: 11/3/2009			RunNo: 128709			
Client ID: ZZZZZZ	Batch ID: 56491	SW5030			Analysis Date: 11/3/2009			SeqNo: 2428470			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	52.3		50.00		104.6	78.2	117		0	0	
Surr: Dibromofluoromethane	50.6		50.00		101.3	66.6	130		0	0	
Surr: Toluene-d8	48.0		50.00		96.0	80.1	122		0	0	

Sample ID: MBLK-N091103-1	SampType: MBLK	Units: µg/L			Prep Date: 11/3/2009			RunNo: 128709			
Client ID: ZZZZZZ	Batch ID: 56491	SW5030			Analysis Date: 11/3/2009			SeqNo: 2428472			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	2.00									
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.6	61	128				
Surr: 4-Bromofluorobenzene	53.0		50.00		105.9	78.2	117				
Surr: Dibromofluoromethane	50.2		50.00		100.3	66.6	130				
Surr: Toluene-d8	48.3		50.00		96.7	80.1	122				

Sample ID: LCSG-N091103-1	SampType: LCSG	Units: %REC			Prep Date: 11/3/2009			RunNo: 128709			
Client ID: ZZZZZZ	Batch ID: 56491	SW5030			Analysis Date: 11/3/2009			SeqNo: 2428474			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	48.2		50.00		96.5	61	128				
Surr: 4-Bromofluorobenzene	51.6		50.00		103.3	78.2	117				
Surr: Toluene-d8	48.5		50.00		97.1	80.1	122				

Sample ID: LCSGD-N091103-1	SampType: LCSGD	Units: %REC			Prep Date: 11/3/2009			RunNo: 128709			
Client ID: ZZZZZZ	Batch ID: 56491	SW5030			Analysis Date: 11/3/2009			SeqNo: 2428475			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	46.9		50.00		93.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.9		50.00		103.8	78.2	117		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW1311/8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSGD-N091103-1		SampType: LCSGD		Units: %REC		Prep Date: 11/3/2009		RunNo: 128709			
Client ID: ZZZZZZ		Batch ID: 56491		SW5030		Analysis Date: 11/3/2009		SeqNo: 2428475			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	48.2		50.00		96.4	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56390	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/29/2009		RunNo: 128567			
Client ID: ZZZZZZ	Batch ID: 56390	SOP 3032				Analysis Date: 10/30/2009		SeqNo: 2424515			
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-56390	SampType: LCS	Units: mg/Kg-dry				Prep Date: 10/29/2009			RunNo: 128567		
Client ID: ZZZZZZ	Batch ID: 56390	SOP 3032				Analysis Date: 10/30/2009			SeqNo: 2424516		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	201	2.50	200.0	0	100.6	85	115				
Barium	207	0.50	200.0	0	103.4	85	115				
Cadmium	5.01	0.20	5.000	0	100.2	85	115				
Chromium	20.7	1.00	20.00	0	103.6	85	115				
Lead	50.5	4.00	50.00	0	101.1	85	115				
Silver	4.61	0.55	5.000	0	92.2	85	115				

Sample ID: 09101186-008BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/29/2009			RunNo: 128567		
Client ID: P2-B1.5-F(22)MS	Batch ID: 56390	SOP 3032				Analysis Date: 10/30/2009			SeqNo: 2424520		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	192	2.36	188.7	4.519	99.6	75	125				
Barium	190	0.47	188.7	20.21	90.1	75	125				
Cadmium	4.27	0.19	4.717	0	90.6	75	125				
Chromium	35.3	0.94	18.87	15.97	102.4	75	125				
Lead	51.8	3.77	47.17	11.02	86.5	75	125				
Silver	4.54	0.52	4.717	0	96.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: 09101186-008BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/29/2009			RunNo: 128567		
Client ID: P2-B1.5-F(22)MSD	Batch ID: 56390	SOP 3032				Analysis Date: 10/30/2009			SeqNo: 2424521		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	184	2.36	188.7	4.519	95.3	75	125	192.5	4.31	20	
Barium	181	0.47	188.7	20.21	85.0	75	125	190.3	5.19	20	
Cadmium	4.07	0.19	4.717	0	86.2	75	125	4.274	4.98	20	
Chromium	33.3	0.94	18.87	15.97	92.1	75	125	35.30	5.69	20	
Lead	50.0	3.77	47.17	11.02	82.6	75	125	51.83	3.65	20	
Silver	4.29	0.52	4.717	0	91.0	75	125	4.538	5.56	20	

Sample ID: MB-56401	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 10/30/2009			RunNo: 128601		
Client ID: ZZZZZZ	Batch ID: 56401	SOP 3032				Analysis Date: 11/2/2009			SeqNo: 2425511		
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-56401	SampType: LCS	Units: mg/Kg-dry				Prep Date: 10/30/2009			RunNo: 128601		
Client ID: ZZZZZZ	Batch ID: 56401	SOP 3032				Analysis Date: 11/2/2009			SeqNo: 2425794		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	221	2.50	200.0	0	110.7	85	115				
Barium	222	0.50	200.0	0	111.1	85	115				
Cadmium	5.61	0.20	5.000	0	112.2	85	115				
Lead	54.6	4.00	50.00	0	109.3	85	115				
Silver	5.27	0.55	5.000	0	105.4	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-56401		SampType: LCS			Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128601		
Client ID: ZZZZZZ		Batch ID: 56401			SOP 3032		Analysis Date: 11/2/2009		SeqNo: 2425800		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	22.7	1.00	20.00	0	113.6	85	115				
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Sample ID: 09101186-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128646			
Client ID: P2-A2-W(20)MS		Batch ID: 56401		SOP 3032		Analysis Date: 11/3/2009		SeqNo: 2426873			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	166	2.31	185.2	5.120	87.1	75	125				
Barium	175	0.46	185.2	18.33	84.5	75	125				
Cadmium	4.06	0.19	4.630	0.2593	82.0	75	125				
Chromium	34.0	0.93	18.52	17.53	88.7	75	125				
Lead	47.8	3.70	46.30	9.981	81.7	75	125				
Silver	3.80	0.51	4.630	0	82.0	75	125				

Sample ID: 09101186-003BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128646			
Client ID: P2-A2-W(20)MSD		Batch ID: 56401		SOP 3032		Analysis Date: 11/3/2009		SeqNo: 2426876			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	164	2.31	185.2	5.120	86.0	75	125	166.4	1.23	20	
Barium	173	0.46	185.2	18.33	83.5	75	125	174.7	1.07	20	
Cadmium	3.91	0.19	4.630	0.2593	78.8	75	125	4.056	3.72	20	
Chromium	33.3	0.93	18.52	17.53	85.2	75	125	33.95	1.90	20	
Lead	47.8	3.70	46.30	9.981	81.6	75	125	47.82	0.0969	20	
Silver	3.80	0.51	4.630	0	82.0	75	125	3.796	0	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56389		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128568			
Client ID: ZZZZZZ		Batch ID: 56389		SOP 3042		Analysis Date: 10/30/2009		SeqNo: 2424550			
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-56389		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128568			
Client ID: ZZZZZZ		Batch ID: 56389		SOP 3042		Analysis Date: 10/30/2009		SeqNo: 2424551			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.60	0.600	3.000	0	86.7	80	120			
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Sample ID: 09101186-007BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128568			
Client ID: P2-B2.5-F(22)MS		Batch ID: 56389		SOP 3042		Analysis Date: 10/30/2009		SeqNo: 2424553			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.25	0.588	2.941	0	76.5	70	130			
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Sample ID: 09101186-007BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/29/2009			RunNo: 128568		
Client ID: P2-B2.5-F(22)MSD		Batch ID: 56389		SOP 3042		Analysis Date: 10/30/2009			SeqNo: 2424554		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.24	0.588	2.941	0	76.2	70	130	2.249	0.397	20
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Sample ID: MB-56396		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128657			
Client ID: ZZZZZZ		Batch ID: 56396		SOP 3042		Analysis Date: 11/2/2009		SeqNo: 2427031			
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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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-56396		SampType: LCS		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128657			
Client ID: ZZZZZZ		Batch ID: 56396		SOP 3042		Analysis Date: 11/2/2009		SeqNo: 2427032			
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			
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Sample ID: 09101186-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/30/2009			RunNo: 128672		
Client ID: P2-A2-W(8)MS		Batch ID: 56396		SOP 3042		Analysis Date: 11/3/2009			SeqNo: 2427644		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.58	1.20	3.000	0	85.8	70	130			
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Sample ID: 09101186-002BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128672			
Client ID: P2-A2-W(8)MSD		Batch ID: 56396		SOP 3042		Analysis Date: 11/3/2009		SeqNo: 2427645			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.64	1.20	3.000	0	88.0	70	130	2.575	2.51	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7471 A

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56372		SampType: MBLK		Units: mg/Kg		Prep Date: 10/29/2009		RunNo: 128508			
Client ID: ZZZZZZ		Batch ID: 56372		SOP 3063		Analysis Date: 10/29/2009		SeqNo: 2423301			
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-56372		SampType: LCS			Units: mg/Kg		Prep Date: 10/29/2009		RunNo: 128508		
Client ID: ZZZZZZ		Batch ID: 56372			SOP 3063		Analysis Date: 10/29/2009		SeqNo: 2423302		
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				
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Sample ID: 09101186-009BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128532			
Client ID: P2-C1-W(20)MS		Batch ID: 56372		SOP 3063		Analysis Date: 10/29/2009		SeqNo: 2423705			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.267	0.011	0.2819	0.003946	93.2	75	125				
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Sample ID: 09101186-009BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128532			
Client ID: P2-C1-W(20)MSD		Batch ID: 56372		SOP 3063		Analysis Date: 10/29/2009		SeqNo: 2423706			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.272	0.011	0.2819	0.003946	95.0	75	125	0.2667	1.88	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-A091029-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/29/2009		RunNo: 128530			
Client ID: ZZZZZZ	Batch ID: 56384	SW5035				Analysis Date: 10/29/2009		SeqNo: 2423648			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	47.7	5.0	50.00	0	95.4	77.5	121				
1,1-Dichloroethene	36.2	5.0	50.00	0	72.4	52	133				
1,2-Dibromoethane	51.7	5.0	50.00	0	103.5	85.2	119				
1,2-Dichlorobenzene	53.5	5.0	50.00	0	106.9	84.2	122				
1,2-Dichloroethane	45.6	5.0	50.00	0	91.1	71.1	125				
1,3-Dichlorobenzene	54.1	5.0	50.00	0	108.3	83.3	125				
1,4-Dichlorobenzene	54.4	5.0	50.00	0	108.8	81.9	128				
2-Butanone	79.1	50.0	100.0	0	79.1	70	130				
Benzene	44.5	1.0	50.00	0	89.0	77.9	123				
Bromodichloromethane	54.5	5.0	50.00	0	108.9	87.9	119				
Carbon tetrachloride	47.9	5.0	50.00	0	95.9	77.5	128				
Chlorobenzene	51.9	5.0	50.00	0	103.8	87.8	120				
Chloroform	47.6	5.0	50.00	0	95.1	81.5	119				
Dibromochloromethane	53.5	5.0	50.00	0	106.9	88.6	119				
Ethylbenzene	51.0	5.0	50.00	0	102.0	80.9	119				
m,p-Xylenes	49.7	5.0	50.00	0	99.4	77.6	120				
Methyl tert-butyl ether	46.6	2.0	50.00	0	93.2	69.8	121				
Methylene chloride	42.5	5.0	50.00	0	85.1	71.5	124				
Naphthalene	59.4	10	50.00	0	118.9	75.7	123				
o-Xylene	50.7	5.0	50.00	0	101.4	82.4	124				
Tetrachloroethene	48.0	5.0	50.00	0	96.0	74.2	113				
Toluene	48.2	5.0	50.00	0	96.5	80.2	115				
Trichloroethene	46.0	5.0	50.00	0	92.1	83.3	118				
Surr: 1,2-Dichloroethane-d4	49.2		50.00		98.5	61	128				
Surr: 4-Bromofluorobenzene	50.5		50.00		101.1	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		99.0	66.6	130				
Surr: Toluene-d8	52.3		50.00		104.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSD-A091029-1	SampType: LCSD	Units: µg/Kg				Prep Date: 10/29/2009			RunNo: 128530		
Client ID: ZZZZZZ	Batch ID: 56384	SW5035				Analysis Date: 10/29/2009			SeqNo: 2423649		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48.8	5.0	50.00	0	97.5	77.5	121	47.69	2.20	20	
1,1-Dichloroethene	36.8	5.0	50.00	0	73.6	52	133	36.19	1.70	20	
1,2-Dibromoethane	52.9	5.0	50.00	0	105.8	85.2	119	51.73	2.26	20	
1,2-Dichlorobenzene	54.3	5.0	50.00	0	108.6	84.2	122	53.46	1.52	20	
1,2-Dichloroethane	47.0	5.0	50.00	0	93.9	71.1	125	45.57	3.00	20	
1,3-Dichlorobenzene	54.8	5.0	50.00	0	109.7	83.3	125	54.14	1.28	20	
1,4-Dichlorobenzene	55.0	5.0	50.00	0	110.0	81.9	128	54.40	1.10	20	
2-Butanone	84.7	50.0	100.0	0	84.7	70	130	79.12	6.79	20	
Benzene	45.2	1.0	50.00	0	90.3	77.9	123	44.50	1.49	20	
Bromodichloromethane	55.9	5.0	50.00	0	111.9	87.9	119	54.46	2.66	20	
Carbon tetrachloride	48.6	5.0	50.00	0	97.2	77.5	128	47.94	1.35	20	
Chlorobenzene	52.2	5.0	50.00	0	104.5	87.8	120	51.91	0.653	20	
Chloroform	48.8	5.0	50.00	0	97.6	81.5	119	47.57	2.51	20	
Dibromochloromethane	53.9	5.0	50.00	0	107.8	88.6	119	53.46	0.801	20	
Ethylbenzene	51.4	5.0	50.00	0	102.8	80.9	119	50.99	0.801	20	
m,p-Xylenes	50.0	5.0	50.00	0	100.1	77.6	120	49.70	0.682	20	
Methyl tert-butyl ether	48.4	2.0	50.00	0	96.7	69.8	121	46.59	3.71	20	
Methylene chloride	43.5	5.0	50.00	0	87.1	71.5	124	42.53	2.32	20	
Naphthalene	58.1	10	50.00	0	116.3	75.7	123	59.44	2.21	20	
o-Xylene	51.5	5.0	50.00	0	102.9	82.4	124	50.72	1.45	20	
Tetrachloroethene	48.1	5.0	50.00	0	96.3	74.2	113	48.02	0.229	20	
Toluene	48.4	5.0	50.00	0	96.8	80.2	115	48.25	0.331	20	
Trichloroethene	46.6	5.0	50.00	0	93.1	83.3	118	46.05	1.12	20	
Surr: 1,2-Dichloroethane-d4	49.9		50.00		99.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.2		50.00		100.4	78.2	117		0	0	
Surr: Dibromofluoromethane	50.8		50.00		101.5	66.6	130		0	0	
Surr: Toluene-d8	51.6		50.00		103.2	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091029-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/29/2009			RunNo: 128530			
Client ID: ZZZZZZ	Batch ID: 56384	SW5035			Analysis Date: 10/29/2009			SeqNo: 2423650			
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 6240908012

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091029-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/29/2009			RunNo: 128530			
Client ID: ZZZZZZ	Batch ID: 56384	SW5035			Analysis Date: 10/29/2009			SeqNo: 2423650			
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091029-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/29/2009			RunNo: 128530			
Client ID: ZZZZZZ	Batch ID: 56384	SW5035			Analysis Date: 10/29/2009			SeqNo: 2423650			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	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	50.4		50.00		100.8	61	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091029-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/29/2009			RunNo: 128530		
Client ID: ZZZZZZ	Batch ID: 56384	SW5035				Analysis Date: 10/29/2009			SeqNo: 2423650		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	50.0		50.00		100.1	78.2	117				
Surr: Dibromofluoromethane	49.6		50.00		99.2	66.6	130				
Surr: Toluene-d8	50.6		50.00		101.2	80.1	122				

Sample ID: LCS-G091030-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128642		
Client ID: ZZZZZZ	Batch ID: 56461	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426511		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	46.0	5.0	50.00	0	92.0	77.5	121				
1,1-Dichloroethene	31.1	5.0	50.00	0	62.3	52	133				
1,2-Dibromoethane	49.8	5.0	50.00	0	99.6	85.2	119				
1,2-Dichlorobenzene	47.7	5.0	50.00	0	95.4	84.2	122				
1,2-Dichloroethane	42.8	5.0	50.00	0	85.7	71.1	125				
1,3-Dichlorobenzene	49.0	5.0	50.00	0	98.0	83.3	125				
1,4-Dichlorobenzene	48.3	5.0	50.00	0	96.6	81.9	128				
2-Butanone	102	50.0	100.0	0	101.8	70	130				
Benzene	41.1	1.0	50.00	0	82.2	77.9	123				
Bromodichloromethane	51.8	5.0	50.00	0	103.7	87.9	119				
Carbon tetrachloride	45.2	5.0	50.00	0	90.5	77.5	128				
Chlorobenzene	47.0	5.0	50.00	0	94.0	87.8	120				
Chloroform	44.3	5.0	50.00	0	88.6	81.5	119				
Dibromochloromethane	48.1	5.0	50.00	0	96.2	88.6	119				
Ethylbenzene	46.8	5.0	50.00	0	93.6	80.9	119				
m,p-Xylenes	45.8	5.0	50.00	0	91.6	77.6	120				
Methyl tert-butyl ether	44.4	2.0	50.00	0	88.8	69.8	121				
Methylene chloride	38.3	5.0	50.00	0	76.6	71.5	124				
Naphthalene	52.1	10	50.00	0	104.3	75.7	123				
o-Xylene	47.9	5.0	50.00	0	95.7	82.4	124				
Tetrachloroethene	45.6	5.0	50.00	0	91.2	74.2	113				
Toluene	43.7	5.0	50.00	0	87.3	80.2	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-G091030-1	SampType: LCS	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128642		
Client ID: ZZZZZZ	Batch ID: 56461	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426511		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	44.8	5.0	50.00	0	89.6	83.3	118				
Surr: 1,2-Dichloroethane-d4	48.7		50.00		97.3	61	128				
Surr: 4-Bromofluorobenzene	52.5		50.00		105.0	78.2	117				
Surr: Dibromofluoromethane	49.7		50.00		99.4	66.6	130				
Surr: Toluene-d8	48.8		50.00		97.6	80.1	122				

Sample ID: LCSD-G091030-1	SampType: LCSD	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128642		
Client ID: ZZZZZZ	Batch ID: 56461	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426512		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48.2	5.0	50.00	0	96.4	77.5	121	46.01	4.69	20	
1,1-Dichloroethene	32.2	5.0	50.00	0	64.4	52	133	31.13	3.41	20	
1,2-Dibromoethane	52.9	5.0	50.00	0	105.9	85.2	119	49.80	6.09	20	
1,2-Dichlorobenzene	50.5	5.0	50.00	0	101.0	84.2	122	47.72	5.70	20	
1,2-Dichloroethane	45.0	5.0	50.00	0	90.0	71.1	125	42.84	4.87	20	
1,3-Dichlorobenzene	51.5	5.0	50.00	0	103.0	83.3	125	48.99	5.03	20	
1,4-Dichlorobenzene	51.2	5.0	50.00	0	102.3	81.9	128	48.28	5.77	20	
2-Butanone	97.2	50.0	100.0	0	97.2	70	130	101.8	4.61	20	
Benzene	42.6	1.0	50.00	0	85.1	77.9	123	41.10	3.51	20	
Bromodichloromethane	53.4	5.0	50.00	0	106.8	87.9	119	51.83	2.95	20	
Carbon tetrachloride	48.0	5.0	50.00	0	95.9	77.5	128	45.24	5.84	20	
Chlorobenzene	48.9	5.0	50.00	0	97.9	87.8	120	46.98	4.09	20	
Chloroform	46.7	5.0	50.00	0	93.5	81.5	119	44.28	5.38	20	
Dibromochloromethane	51.7	5.0	50.00	0	103.3	88.6	119	48.08	7.20	20	
Ethylbenzene	49.7	5.0	50.00	0	99.4	80.9	119	46.79	6.07	20	
m,p-Xylenes	48.5	5.0	50.00	0	97.0	77.6	120	45.79	5.73	20	
Methyl tert-butyl ether	45.8	2.0	50.00	0	91.6	69.8	121	44.41	3.08	20	
Methylene chloride	39.8	5.0	50.00	0	79.5	71.5	124	38.32	3.69	20	
Naphthalene	56.3	10	50.00	0	112.7	75.7	123	52.13	7.76	20	
o-Xylene	50.1	5.0	50.00	0	100.1	82.4	124	47.87	4.47	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSD-G091030-1	SampType: LCSD	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128642		
Client ID: ZZZZZZ	Batch ID: 56461	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426512		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	48.4	5.0	50.00	0	96.7	74.2	113	45.61	5.85	20	
Toluene	46.5	5.0	50.00	0	93.0	80.2	115	43.67	6.30	20	
Trichloroethene	46.8	5.0	50.00	0	93.6	83.3	118	44.81	4.37	20	
Surr: 1,2-Dichloroethane-d4	47.8		50.00		95.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	52.6		50.00		105.3	78.2	117		0	0	
Surr: Dibromofluoromethane	50.1		50.00		100.2	66.6	130		0	0	
Surr: Toluene-d8	49.4		50.00		98.7	80.1	122		0	0	

Sample ID: MBLK-G091030-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128642		
Client ID: ZZZZZZ	Batch ID: 56461	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426514		
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091030-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/30/2009			RunNo: 128642			
Client ID: ZZZZZZ	Batch ID: 56461	SW5035			Analysis Date: 10/30/2009			SeqNo: 2426514			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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	24.8	10									
cis-1,2-Dichloroethene	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091030-1	SampType: MBLK	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128642		
Client ID: ZZZZZZ	Batch ID: 56461	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426514		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091030-1	SampType: MBLK	Units: µg/Kg			Prep Date: 10/30/2009			RunNo: 128642			
Client ID: ZZZZZZ	Batch ID: 56461	SW5035			Analysis Date: 10/30/2009			SeqNo: 2426514			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	48.4		50.00		96.8	61	128				
Surr: 4-Bromofluorobenzene	51.6		50.00		103.3	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.4	66.6	130				
Surr: Toluene-d8	48.5		50.00		97.1	80.1	122				

Sample ID: LCS-G091102-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/2/2009			RunNo: 128675		
Client ID: ZZZZZZ	Batch ID: 56479	SW5035				Analysis Date: 11/2/2009			SeqNo: 2427392		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44.0	5.0	50.00	0	87.9	77.5	121				
1,1-Dichloroethene	28.4	5.0	50.00	0	56.9	52	133				
1,2-Dibromoethane	51.7	5.0	50.00	0	103.4	85.2	119				
1,2-Dichlorobenzene	51.8	5.0	50.00	0	103.5	84.2	122				
1,2-Dichloroethane	40.0	5.0	50.00	0	79.9	71.1	125				
1,3-Dichlorobenzene	53.6	5.0	50.00	0	107.1	83.3	125				
1,4-Dichlorobenzene	53.6	5.0	50.00	0	107.3	81.9	128				
2-Butanone	88.4	50.0	100.0	0	88.4	70	130				
Benzene	38.8	1.0	50.00	0	77.6	77.9	123				S
Bromodichloromethane	48.4	5.0	50.00	0	96.8	87.9	119				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-G091102-1		SampType: LCS		Units: µg/Kg		Prep Date: 11/2/2009		RunNo: 128675			
Client ID: ZZZZZZ		Batch ID: 56479		SW5035		Analysis Date: 11/2/2009		SeqNo: 2427392			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	43.1	5.0	50.00	0	86.2	77.5	128				
Chlorobenzene	49.0	5.0	50.00	0	97.9	87.8	120				
Chloroform	42.0	5.0	50.00	0	84.1	81.5	119				
Dibromochloromethane	50.5	5.0	50.00	0	101.0	88.6	119				
Ethylbenzene	49.1	5.0	50.00	0	98.2	80.9	119				
m,p-Xylenes	48.3	5.0	50.00	0	96.7	77.6	120				
Methyl tert-butyl ether	41.0	2.0	50.00	0	82.0	69.8	121				
Methylene chloride	35.9	5.0	50.00	0	71.9	71.5	124				
Naphthalene	54.6	10	50.00	0	109.1	75.7	123				
o-Xylene	49.3	5.0	50.00	0	98.6	82.4	124				
Tetrachloroethene	48.6	5.0	50.00	0	97.2	74.2	113				
Toluene	46.2	5.0	50.00	0	92.3	80.2	115				
Trichloroethene	42.9	5.0	50.00	0	85.8	83.3	118				
Surr: 1,2-Dichloroethane-d4	47.2		50.00		94.3	61	128				
Surr: 4-Bromofluorobenzene	50.6		50.00		101.3	78.2	117				
Surr: Dibromofluoromethane	49.1		50.00		98.3	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.5	80.1	122				

Sample ID: LCSD-G091102-1		SampType: LCSD		Units: µg/Kg		Prep Date: 11/2/2009		RunNo: 128675			
Client ID: ZZZZZZ		Batch ID: 56479		SW5035		Analysis Date: 11/2/2009		SeqNo: 2427394			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	44.5	5.0	50.00	0	89.1	77.5	121	43.95	1.31	20	
1,1-Dichloroethene	28.9	5.0	50.00	0	57.7	52	133	28.44	1.47	20	
1,2-Dibromoethane	52.2	5.0	50.00	0	104.4	85.2	119	51.71	0.905	20	
1,2-Dichlorobenzene	52.5	5.0	50.00	0	105.0	84.2	122	51.77	1.38	20	
1,2-Dichloroethane	41.1	5.0	50.00	0	82.3	71.1	125	39.95	2.94	20	
1,3-Dichlorobenzene	54.2	5.0	50.00	0	108.4	83.3	125	53.56	1.15	20	
1,4-Dichlorobenzene	54.1	5.0	50.00	0	108.2	81.9	128	53.65	0.798	20	
2-Butanone	84.6	50.0	100.0	0	84.6	70	130	88.40	4.38	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSD-G091102-1		SampType: LCSD		Units: µg/Kg		Prep Date: 11/2/2009		RunNo: 128675			
Client ID: ZZZZZZ		Batch ID: 56479		SW5035		Analysis Date: 11/2/2009		SeqNo: 2427394			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	39.7	1.0	50.00	0	79.5	77.9	123	38.79	2.42	20	
Bromodichloromethane	49.8	5.0	50.00	0	99.7	87.9	119	48.39	2.93	20	
Carbon tetrachloride	43.8	5.0	50.00	0	87.7	77.5	128	43.12	1.68	20	
Chlorobenzene	50.1	5.0	50.00	0	100.1	87.8	120	48.96	2.22	20	
Chloroform	43.0	5.0	50.00	0	86.1	81.5	119	42.03	2.35	20	
Dibromochloromethane	51.6	5.0	50.00	0	103.1	88.6	119	50.50	2.06	20	
Ethylbenzene	50.1	5.0	50.00	0	100.2	80.9	119	49.10	2.06	20	
m,p-Xylenes	48.6	5.0	50.00	0	97.2	77.6	120	48.33	0.557	20	
Methyl tert-butyl ether	41.9	2.0	50.00	0	83.7	69.8	121	40.99	2.12	20	
Methylene chloride	36.3	5.0	50.00	0	72.6	71.5	124	35.93	1.08	20	
Naphthalene	54.9	10	50.00	0	109.9	75.7	123	54.56	0.694	20	
o-Xylene	50.3	5.0	50.00	0	100.6	82.4	124	49.29	2.03	20	
Tetrachloroethene	48.2	5.0	50.00	0	96.4	74.2	113	48.61	0.806	20	
Toluene	46.5	5.0	50.00	0	92.9	80.2	115	46.16	0.669	20	
Trichloroethene	43.6	5.0	50.00	0	87.2	83.3	118	42.89	1.66	20	
Surr: 1,2-Dichloroethane-d4	48.2		50.00		96.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.8		50.00		103.6	78.2	117		0	0	
Surr: Dibromofluoromethane	49.1		50.00		98.2	66.6	130		0	0	
Surr: Toluene-d8	50.7		50.00		101.4	80.1	122		0	0	

Sample ID: MBLK-G091102-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/2/2009		RunNo: 128675			
Client ID: ZZZZZZ		Batch ID: 56479		SW5035		Analysis Date: 11/2/2009		SeqNo: 2427396			
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091102-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/2/2009			RunNo: 128675			
Client ID: ZZZZZZ	Batch ID: 56479	SW5035			Analysis Date: 11/2/2009			SeqNo: 2427396			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Acrolein	ND	100									
Acrylonitrile	ND	10									
Allyl chloride	ND	5.0									
Benzene	ND	1.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091102-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/2/2009			RunNo: 128675			
Client ID: ZZZZZZ	Batch ID: 56479	SW5035			Analysis Date: 11/2/2009			SeqNo: 2427396			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
m,p-Xylenes	ND	5.0									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.0									
Methyl tert-butyl ether	ND	2.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-G091102-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/2/2009			RunNo: 128675			
Client ID: ZZZZZZ	Batch ID: 56479	SW5035			Analysis Date: 11/2/2009			SeqNo: 2427396			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylacrylate	ND	10									
Methylene chloride	ND	5.0									
Naphthalene	ND	10									
n-Butylbenzene	ND	5.0									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.0									
o-Xylene	ND	5.0									
Pentachloroethane	ND	5.0									
p-Isopropyltoluene	ND	5.0									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
trans-1,3-Dichloropropene	ND	4.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.0									
Surr: 1,2-Dichloroethane-d4	48.6		50.00		97.1	61	128				
Surr: 4-Bromofluorobenzene	50.3		50.00		100.6	78.2	117				
Surr: Dibromofluoromethane	49.3		50.00		98.6	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-A091103-2	SampType: LCS	Units: µg/Kg				Prep Date: 11/3/2009			RunNo: 128717		
Client ID: ZZZZZZ	Batch ID: 56512	SW5035				Analysis Date: 11/3/2009			SeqNo: 2428602		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.5	5.0	50.00	0	105.0	77.5	121				
1,1-Dichloroethene	54.4	5.0	50.00	0	108.8	52	133				
1,2-Dibromoethane	50.4	5.0	50.00	0	100.8	85.2	119				
1,2-Dichlorobenzene	48.2	5.0	50.00	0	96.4	84.2	122				
1,2-Dichloroethane	48.2	5.0	50.00	0	96.5	71.1	125				
1,3-Dichlorobenzene	47.6	5.0	50.00	0	95.3	83.3	125				
1,4-Dichlorobenzene	47.1	5.0	50.00	0	94.3	81.9	128				
2-Butanone	80.6	50.0	100.0	0	80.6	70	130				
Benzene	49.3	1.0	50.00	0	98.6	77.9	123				
Bromodichloromethane	54.7	5.0	50.00	0	109.4	87.9	119				
Carbon tetrachloride	52.6	5.0	50.00	0	105.1	77.5	128				
Chlorobenzene	49.3	5.0	50.00	0	98.6	87.8	120				
Chloroform	50.3	5.0	50.00	0	100.5	81.5	119				
Dibromochloromethane	50.8	5.0	50.00	0	101.7	88.6	119				
Ethylbenzene	48.8	5.0	50.00	0	97.5	80.9	119				
m,p-Xylenes	46.5	5.0	50.00	0	93.0	77.6	120				
Methyl tert-butyl ether	51.9	2.0	50.00	0	103.8	69.8	121				
Methylene chloride	50.5	5.0	50.00	0	101.1	71.5	124				
Naphthalene	46.2	10	50.00	0	92.3	75.7	123				
o-Xylene	49.2	5.0	50.00	0	98.4	82.4	124				
Tetrachloroethene	44.3	5.0	50.00	0	88.6	74.2	113				
Toluene	48.6	5.0	50.00	0	97.3	80.2	115				
Trichloroethene	46.3	5.0	50.00	0	92.7	83.3	118				
Surr: 1,2-Dichloroethane-d4	49.4		50.00		98.8	61	128				
Surr: 4-Bromofluorobenzene	48.4		50.00		96.9	78.2	117				
Surr: Dibromofluoromethane	49.8		50.00		99.6	66.6	130				
Surr: Toluene-d8	52.3		50.00		104.6	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCSD-A091103-2		SampType: LCSD		Units: µg/Kg		Prep Date: 11/3/2009		RunNo: 128717			
Client ID: ZZZZZZ		Batch ID: 56512		SW5035		Analysis Date: 11/3/2009		SeqNo: 2428603			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	52.9	5.0	50.00	0	105.8	77.5	121	52.52	0.683	20	
1,1-Dichloroethene	55.1	5.0	50.00	0	110.2	52	133	54.41	1.28	20	
1,2-Dibromoethane	52.4	5.0	50.00	0	104.8	85.2	119	50.41	3.87	20	
1,2-Dichlorobenzene	52.6	5.0	50.00	0	105.2	84.2	122	48.19	8.73	20	
1,2-Dichloroethane	48.7	5.0	50.00	0	97.4	71.1	125	48.23	0.929	20	
1,3-Dichlorobenzene	51.4	5.0	50.00	0	102.9	83.3	125	47.63	7.71	20	
1,4-Dichlorobenzene	51.2	5.0	50.00	0	102.4	81.9	128	47.14	8.24	20	
2-Butanone	87.8	50.0	100.0	0	87.8	70	130	80.62	8.47	20	
Benzene	48.8	1.0	50.00	0	97.5	77.9	123	49.28	1.06	20	
Bromodichloromethane	55.7	5.0	50.00	0	111.3	87.9	119	54.68	1.79	20	
Carbon tetrachloride	52.0	5.0	50.00	0	103.9	77.5	128	52.55	1.11	20	
Chlorobenzene	50.2	5.0	50.00	0	100.3	87.8	120	49.31	1.73	20	
Chloroform	50.3	5.0	50.00	0	100.6	81.5	119	50.26	0.0597	20	
Dibromochloromethane	53.7	5.0	50.00	0	107.4	88.6	119	50.84	5.45	20	
Ethylbenzene	49.1	5.0	50.00	0	98.2	80.9	119	48.77	0.695	20	
m,p-Xylenes	46.8	5.0	50.00	0	93.5	77.6	120	46.50	0.558	20	
Methyl tert-butyl ether	52.3	2.0	50.00	0	104.6	69.8	121	51.92	0.729	20	
Methylene chloride	50.5	5.0	50.00	0	100.9	71.5	124	50.53	0.119	20	
Naphthalene	53.6	10	50.00	0	107.1	75.7	123	46.16	14.9	20	
o-Xylene	49.7	5.0	50.00	0	99.4	82.4	124	49.22	0.930	20	
Tetrachloroethene	44.6	5.0	50.00	0	89.2	74.2	113	44.31	0.675	20	
Toluene	48.6	5.0	50.00	0	97.1	80.2	115	48.63	0.123	20	
Trichloroethene	47.2	5.0	50.00	0	94.4	83.3	118	46.34	1.82	20	
Surr: 1,2-Dichloroethane-d4	49.6		50.00		99.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.4		50.00		96.8	78.2	117		0	0	
Surr: Dibromofluoromethane	49.6		50.00		99.1	66.6	130		0	0	
Surr: Toluene-d8	51.9		50.00		103.7	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091103-2	SampType: MBLK	Units: µg/Kg			Prep Date: 11/3/2009			RunNo: 128717			
Client ID: ZZZZZZ	Batch ID: 56512	SW5035			Analysis Date: 11/3/2009			SeqNo: 2428876			
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 6240908012

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091103-2	SampType: MBLK	Units: µg/Kg			Prep Date: 11/3/2009			RunNo: 128717			
Client ID: ZZZZZZ	Batch ID: 56512	SW5035			Analysis Date: 11/3/2009			SeqNo: 2428876			
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									
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091103-2	SampType: MBLK	Units: µg/Kg			Prep Date: 11/3/2009			RunNo: 128717			
Client ID: ZZZZZZ	Batch ID: 56512	SW5035			Analysis Date: 11/3/2009			SeqNo: 2428876			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	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	50.5		50.00		101.0	61	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MBLK-A091103-2		SampType: MBLK		Units: µg/Kg		Prep Date: 11/3/2009		RunNo: 128717			
Client ID: ZZZZZZ		Batch ID: 56512		SW5035		Analysis Date: 11/3/2009		SeqNo: 2428876			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117				
Surr: Dibromofluoromethane	50.9		50.00		101.7	66.6	130				
Surr: Toluene-d8	51.7		50.00		103.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56381	SampType: MBLK	Units: mg/Kg			Prep Date: 10/29/2009			RunNo: 128579			
Client ID: ZZZZZZ	Batch ID: 56381	SW3550B			Analysis Date: 10/30/2009			SeqNo: 2424802			
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 6240908012

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56381	SampType: MBLK	Units: mg/Kg	Prep Date: 10/29/2009	RunNo: 128579							
Client ID: ZZZZZZ	Batch ID: 56381	SW3550B	Analysis Date: 10/30/2009	SeqNo: 2424802							
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 6240908012

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56381		SampType: MBLK		Units: mg/Kg		Prep Date: 10/29/2009		RunNo: 128579			
Client ID: ZZZZZZ		Batch ID: 56381		SW3550B		Analysis Date: 10/30/2009		SeqNo: 2424802			
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	1.48		1.670		88.9	52.1	113				
Surr: 2-Fluorobiphenyl	0.695		0.8350		83.2	46.3	106				
Surr: 2-Fluorophenol	1.36		1.670		81.7	50.6	89				
Surr: Nitrobenzene-d5	0.674		0.8350		80.7	42.4	99.2				
Surr: Phenol-d5	1.40		1.670		84.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.877		0.8350		105.0	45.5	115				

Sample ID: LCS-56381		SampType: LCS		Units: mg/Kg		Prep Date: 10/29/2009		RunNo: 128579			
Client ID: ZZZZZZ		Batch ID: 56381		SW3550B		Analysis Date: 10/30/2009		SeqNo: 2424803			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.41	0.500	1.670	0	84.6	43.9	92.2				
1,4-Dichlorobenzene	1.19	0.500	1.670	0	71.3	43.8	84.1				
2,4,5-Trichlorophenol	2.74	0.350	3.330	0	82.2	38.6	123				
2,4,6-Trichlorophenol	2.71	0.350	3.330	0	81.4	35.9	123				
2,4-Dimethylphenol	2.51	0.500	3.330	0	75.5	38.3	88				
2,4-Dinitrophenol	3.28	1.00	3.330	0	98.4	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-56381		SampType: LCS		Units: mg/Kg		Prep Date: 10/29/2009		RunNo: 128579			
Client ID: ZZZZZZ		Batch ID: 56381		SW3550B		Analysis Date: 10/30/2009		SeqNo: 2424803			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.48	0.350	1.670	0	88.7	48.6	102				
2-Chlorophenol	2.35	0.500	3.330	0	70.6	46.6	84				
4-Chloro-3-methylphenol	2.62	0.500	3.330	0	78.6	51.5	94.9				
4-Nitrophenol	2.72	0.350	3.330	0	81.8	53.2	104				
Acenaphthene	1.41	0.350	1.670	0	84.4	50.8	113				
Acenaphthylene	2.04	0.350	1.670	0	121.9	52.8	121				S
Anthracene	1.35	0.350	1.670	0	80.6	53.3	115				
Benzo(a)anthracene	1.31	0.350	1.670	0	78.5	62.3	110				
Benzo(a)pyrene	1.44	0.350	1.670	0	86.3	58.2	109				
Benzo(b)fluoranthene	1.26	0.350	1.670	0	75.6	51.8	107				
Benzo(g,h,i)perylene	1.39	0.350	1.670	0	83.2	49.6	121				
Benzo(k)fluoranthene	1.61	0.350	1.670	0	96.6	63.1	129				
Bis(2-ethylhexyl)phthalate	1.58	0.350	1.670	0	94.6	56.3	109				
Chrysene	1.76	0.350	1.670	0	105.3	58.4	115				
Dibenzo(a,h)anthracene	1.51	0.350	1.670	0	90.3	54.9	120				
Diethyl phthalate	2.85	0.500	3.330	0	85.7	51.7	106				
Dimethyl phthalate	2.65	0.350	3.330	0	79.5	58.8	104				
Di-n-butyl phthalate	1.56	0.350	1.670	0	93.5	54.3	105				
Fluoranthene	1.49	0.350	1.670	0	89.1	61.6	113				
Fluorene	1.49	0.350	1.670	0	89.0	52.2	116				
Hexachlorobenzene	3.04	0.350	3.330	0	91.3	55.9	106				
Hexachlorobutadiene	2.48	0.500	3.330	0	74.6	35.7	100				
Hexachloroethane	2.30	0.500	3.330	0	69.2	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.45	0.350	1.670	0	87.0	52.7	115				
m,p-Cresol	1.27	0.500	1.670	0	75.8	37.6	93.7				
Naphthalene	1.25	0.350	1.670	0	74.6	45.7	101				
Nitrobenzene	2.47	0.500	3.330	0	74.1	51.8	104				
N-Nitroso-di-n-propylamine	1.26	0.500	1.670	0	75.4	49.1	94.5				
o-Cresol	1.26	0.500	1.670	0	75.5	43	101				
Pentachlorophenol	3.47	2.00	3.330	0	104.1	42.2	102				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: LCS-56381	SampType: LCS	Units: mg/Kg				Prep Date: 10/29/2009			RunNo: 128579		
Client ID: ZZZZZZ	Batch ID: 56381	SW3550B				Analysis Date: 10/30/2009			SeqNo: 2424803		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	1.40	0.350	1.670	0	83.7	52.9	113				
Phenol	2.22	0.350	3.330	0	66.8	41.6	81.3				
Pyrene	1.53	0.500	1.670	0	91.4	60.7	115				
Pyridine	2.09	0.500	3.330	0	62.8	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.72		1.670		103.0	52.1	113				
Surr: 2-Fluorobiphenyl	0.700		0.8350		83.9	46.3	106				
Surr: 2-Fluorophenol	1.19		1.670		71.4	50.6	89				
Surr: Nitrobenzene-d5	0.501		0.8350		60.0	42.4	99.2				
Surr: Phenol-d5	1.28		1.670		76.6	55.9	98.5				
Surr: p-Terphenyl-d14	0.831		0.8350		99.5	45.5	115				

Sample ID: MB-56382	SampType: MBLK	Units: mg/Kg			Prep Date: 10/29/2009			RunNo: 128573			
Client ID: ZZZZZZ	Batch ID: 56382	SW3550B			Analysis Date: 10/30/2009			SeqNo: 2424611			
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-56382	SampType: MBLK	Units: mg/Kg				Prep Date: 10/29/2009			RunNo: 128573		
Client ID: ZZZZZZ	Batch ID: 56382	SW3550B				Analysis Date: 10/30/2009			SeqNo: 2424611		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.663		0.8330		79.6	17.5	123				
Surr: Nitrobenzene-d5	0.682		0.8330		81.8	35	105				
Surr: p-Terphenyl-d14	0.752		0.8330		90.3	53.6	122				

Sample ID: LCS-56382	SampType: LCS	Units: mg/Kg				Prep Date: 10/29/2009			RunNo: 128573		
Client ID: ZZZZZZ	Batch ID: 56382	SW3550B				Analysis Date: 10/30/2009			SeqNo: 2424612		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.117	0.003	0.1670	0	70.2	56.3	115				
Acenaphthylene	0.170	0.003	0.1670	0	101.9	60.3	143				
Anthracene	0.116	0.003	0.1670	0	69.2	52.1	109				
Benzo(a)anthracene	0.115	0.003	0.1670	0	68.6	52.8	112				
Benzo(a)pyrene	0.139	0.003	0.1670	0	83.0	40.8	127				
Benzo(b)fluoranthene	0.144	0.003	0.1670	0	85.9	50.1	150				
Benzo(g,h,i)perylene	0.126	0.003	0.1670	0	75.6	52.8	145				
Benzo(k)fluoranthene	0.143	0.003	0.1670	0	85.4	52	153				
Bis(2-ethylhexyl)phthalate	0.148	0.067	0.1670	0	88.6	50	150				
Chrysene	0.146	0.003	0.1670	0	87.2	60.8	128				
Dibenzo(a,h)anthracene	0.128	0.003	0.1670	0	76.6	54.9	150				
Fluoranthene	0.125	0.003	0.1670	0	74.9	58.7	125				
Fluorene	0.122	0.003	0.1670	0	73.2	57.8	125				
Indeno(1,2,3-cd)pyrene	0.130	0.003	0.1670	0	78.1	52	147				
Naphthalene	0.108	0.003	0.1670	0	64.8	54.8	113				
Phenanthrene	0.121	0.003	0.1670	0	72.4	60.4	121				
Pyrene	0.130	0.003	0.1670	0	77.8	57.9	129				
Surr: 2-Fluorobiphenyl	0.615		0.8330		73.8	35.3	113				
Surr: Nitrobenzene-d5	0.662		0.8330		79.5	33.9	108				
Surr: p-Terphenyl-d14	0.684		0.8330		82.1	58.4	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: 09101186-008AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128573			
Client ID: P2-B1.5-F(22)MS		Batch ID: 56382		SW3550B		Analysis Date: 10/30/2009		SeqNo: 2425114			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.206	0.004	0.1870	0.02239	98.4	36	135				
Acenaphthylene	0.659	0.004	0.1870	0.03207	335.4	17.2	167				S
Anthracene	0.327	0.004	0.1870	0.03229	157.5	39.3	124				S
Benzo(a)anthracene	0.230	0.004	0.1870	0.02829	107.6	10	183				
Benzo(a)pyrene	0.272	0.004	0.1870	0.02631	131.2	10	204				
Benzo(b)fluoranthene	0.245	0.004	0.1870	0.02408	118.2	10.6	178				
Benzo(g,h,i)perylene	0.148	0.004	0.1870	0.01048	73.4	10	168				
Benzo(k)fluoranthene	0.196	0.004	0.1870	0.008649	100.2	27.6	181				
Bis(2-ethylhexyl)phthalate	0.166	0.075	0.1870	0	89.0	50	150				
Chrysene	0.276	0.004	0.1870	0.02968	131.7	10	176				
Dibenzo(a,h)anthracene	0.134	0.004	0.1870	0	71.6	12.2	156				
Fluoranthene	0.407	0.004	0.1870	0.05684	187.4	10	227				
Fluorene	0.379	0.004	0.1870	0.03291	184.9	35.2	148				S
Indeno(1,2,3-cd)pyrene	0.155	0.004	0.1870	0.008502	78.6	10	164				
Naphthalene	0.916	0.004	0.1870	0.1056	433.4	14.7	128				S
Phenanthrene	0.924	0.004	0.1870	0.1144	433.2	32.8	143				S
Pyrene	0.509	0.004	0.1870	0.07153	233.9	10	180				S
Surr: 2-Fluorobiphenyl	0.636		0.9327		68.1	10	131				
Surr: Nitrobenzene-d5	0.669		0.9327		71.7	10	132				
Surr: p-Terphenyl-d14	0.739		0.9327		79.3	30.6	131				

Sample ID: 09101186-008AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128573			
Client ID: P2-B1.5-F(22)MSD		Batch ID: 56382		SW3550B		Analysis Date: 10/30/2009		SeqNo: 2425115			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.146	0.004	0.1869	0.02239	66.2	36	135	0.2063	34.1	49.7	
Acenaphthylene	0.218	0.004	0.1869	0.03207	99.4	17.2	167	0.6593	101	33.3	R
Anthracene	0.147	0.004	0.1869	0.03229	61.6	39.3	124	0.3268	75.7	51.1	R
Benzo(a)anthracene	0.141	0.004	0.1869	0.02829	60.5	10	183	0.2296	47.6	40.6	R
Benzo(a)pyrene	0.170	0.004	0.1869	0.02631	77.0	10	204	0.2716	45.9	56.4	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: 09101186-008AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/29/2009		RunNo: 128573			
Client ID: P2-B1.5-F(22)MSD		Batch ID: 56382		SW3550B		Analysis Date: 10/30/2009		SeqNo: 2425115			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	0.177	0.004	0.1869	0.02408	82.0	10.6	178	0.2451	32.1	49.7	
Benzo(g,h,i)perylene	0.116	0.004	0.1869	0.01048	56.6	10	168	0.1478	23.9	36.5	
Benzo(k)fluoranthene	0.171	0.004	0.1869	0.008649	87.0	27.6	181	0.1961	13.6	42.6	
Bis(2-ethylhexyl)phthalate	0.171	0.075	0.1869	0	91.3	50	150	0.1663	2.52	60.3	
Chrysene	0.176	0.004	0.1869	0.02968	78.5	10	176	0.2759	44.0	45.1	
Dibenzo(a,h)anthracene	0.125	0.004	0.1869	0	67.0	12.2	156	0.1338	6.64	39.9	
Fluoranthene	0.172	0.004	0.1869	0.05684	61.8	10	227	0.4073	81.1	66.2	R
Fluorene	0.147	0.004	0.1869	0.03291	61.1	35.2	148	0.3786	88.1	65.6	R
Indeno(1,2,3-cd)pyrene	0.130	0.004	0.1869	0.008502	65.0	10	164	0.1554	17.9	36.5	
Naphthalene	0.325	0.004	0.1869	0.1056	117.3	14.7	128	0.9161	95.3	39.6	R
Phenanthrene	0.190	0.004	0.1869	0.1144	40.5	32.8	143	0.9245	132	35.4	R
Pyrene	0.181	0.004	0.1869	0.07153	58.8	10	180	0.5089	94.9	60.1	R
Surr: 2-Fluorobiphenyl	0.675		0.9321		72.5	10	131		0	40	
Surr: Nitrobenzene-d5	0.694		0.9321		74.5	10	132		0	40	
Surr: p-Terphenyl-d14	0.731		0.9321		78.4	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012B (TCN) Solid

Lab Order: 09101186

Report Date: 09-Nov-09

Sample ID: MB-R128603		SampType: MBLK			Units: mg/Kg		Prep Date:			RunNo: 128603		
Client ID: ZZZZZZ		Batch ID: R128603			Analysis Date: 10/30/2009			SeqNo: 2425454				
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-R128603		SampType: LCS			Units: mg/Kg		Prep Date:			RunNo: 128603		
Client ID: ZZZZZZ		Batch ID: R128603			Analysis Date: 10/30/2009			SeqNo: 2425455				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide	0.09	0.01	0.1000	0	91.2	85	115				
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Sample ID: 09101186-008CMS		SampType: MS			Units: mg/Kg-dry		Prep Date:			RunNo: 128603		
Client ID: P2-B1.5-F(22)MS		Batch ID: R128603			Analysis Date: 10/30/2009			SeqNo: 2425462				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Cyanide	2.47	0.57	2.648	0.3672	79.4	75	125				
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Sample ID: 09101186-008CMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date:			RunNo: 128603		
Client ID: P2-B1.5-F(22)MSD		Batch ID: R128603		Analysis Date: 10/30/2009			SeqNo: 2425463				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.70	0.54	2.698	0.3672	86.5	75	125	2.470	8.93	15	
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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 6240908012

Lab Order: 09101186

Report Date: 09-Nov-09

Carrier: Sean Spinner

Received By: DB

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:

On:

29-Oct-09

29-Oct-09

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	Temp °C 3.6
Type of thermal preservation?	None ☐	Ice ☒	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☒	No ☐		
Chain of custody signed when relinquished and received?	Yes ☒	No ☐		
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☒	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials ☒
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☒
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

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

Per Jason Crompton, expedite samples P2-B2.5-F22 and P2-B1.5-F22 (1-2 day TAT). 10/29/09 HAW



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 08894**

09/10/186

Project Name: Ameren Champaign Project Mgr.: P. Szazana		Analyses by Method Name and Number	
Project Number: 624-0908-0120 Cost Code: 50002		Total Number of Containers	
Sampler(s): J. Crompton		Total Number of Containers	
Laboratory Name: Teklab Inc.		Total Number of Containers	
Location: Collinsville IL		Total Number of Containers	
Sample Number and (depth)		Total Number of Containers	
Date		Total Number of Containers	
Time		Total Number of Containers	
Matrix		Total Number of Containers	
Soil		Total Number of Containers	
Water		Total Number of Containers	
Air		Total Number of Containers	
Wipes		Total Number of Containers	
Other *		Total Number of Containers	
P2-A2-W(3)		P2-A2-W(3)	
P2-A2-W(8)		P2-A2-W(8)	
P2-A2-W(20)		P2-A2-W(20)	
P2-A3-W(20)		P2-A3-W(20)	
P2-B1-W(20)		P2-B1-W(20)	
P2-A1-W(20)		P2-A1-W(20)	
P2-B2.5-F(22)		P2-B2.5-F(22)	
P2-B1.5-F(22)		P2-B1.5-F(22)	
P2-C1-W(20)		P2-C1-W(20)	
Carbon-01		Carbon-01	

Laboratory Temperature upon Receipt
3-6

Lab ID #'s

Comments (Field PID)

09101186-001
-02
-03
-04
-05
-06
-07
-08
-09
-010

Teklab, Inc.
Courier Pick Up

Samples Iced: ☒ Yes ☐ No	Lab Directives: ☐ 5 Days ☒ STD ☐ Other
Preservatives (ONLY for Water Samples)	Requested TAT: ☐ Rush ☐ Fax and/or Mail Results to: P. Szazana and L. Hovier
☐ Volatile Organics	Send Invoice to: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
☐ VOC Soil (5035)	QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
☐ TPH	Special Guidelines: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
☐ Metals	Reporting Limits: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
☐ Cyanide	* Special: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
☐ Other (Specify)	

Shipping:	Relinquished by:	Received by:
Carrier / Airbill No.	Signature	Signature
	Date	Date
	Time	Time
	10/28/09 1500	10/28/09 3:00PM
	10/29/09 11:20	10/29/09 11:20

Shaded Areas to be Completed by Lab

GREEN to Sampler

PINK to QA/QC

CANARY to PM

WHITE to Lab

PE-179 (6/03)

November 06, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09101273

Dear Pete Sazama:

TEKLAB, INC received 7 samples on 10/30/2009 3:30:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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 6240908012

Lab Order: 09101273

Report Date: 06-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09101273-001	P2-D1-W(3)	6	10/29/2009 8:20:00 AM
09101273-002	P2-D1-W(8)	6	10/29/2009 8:33:00 AM
09101273-003	P2-B4-F(22)	6	10/30/2009 7:10:00 AM
09101273-004	P2-C4-F(22)	6	10/30/2009 7:24:00 AM
09101273-005	P2-D4-F(22)	6	10/30/2009 7:40:00 AM
09101273-006	P2-D2-F(22)	6	10/30/2009 7:53:00 AM
09101273-007	P2-D1-W(20)	6	10/30/2009 8:05:00 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 6240908012

LabOrder: 09101273

Report Date: 06-Nov-09

Cooler Receipt Temp: 1.4 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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		23.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		76.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		< 2.45	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Barium	NELAP	0.49		114	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Cadmium	NELAP	0.20		0.35	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Chromium	NELAP	0.98		25.2	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Lead	NELAP	3.92		21.6	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588	J	0.44	mg/Kg-dry	1	11/2/2009 4:24:44 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.439		10.6	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Acenaphthylene	NELAP	0.439		13.4	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Anthracene	NELAP	0.439		10.0	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(a)anthracene	NELAP	0.439		8.46	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(a)pyrene	NELAP	0.439		11.3	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.439		9.46	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.439		5.58	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.439		3.03	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	8.65		ND	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Chrysene	NELAP	0.439		9.56	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.439		1.23	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Fluoranthene	NELAP	0.439		18.8	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Fluorene	NELAP	0.439		14.3	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.439		4.24	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Naphthalene	NELAP	0.439		61.4	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Phenanthrene	NELAP	0.439		42.0	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Pyrene	NELAP	0.439		25.9	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		72.0	%REC	100	11/2/2009 11:25:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	11/2/2009 11:25:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.0	%REC	100	11/2/2009 11:25:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
1,2-Dichlorobenzene	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
1,3-Dichlorobenzene	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
1,4-Dichlorobenzene	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2,4-Dichlorophenol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2,4-Dimethylphenol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2,4-Dinitrophenol	NELAP	12.9		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2,4-Dinitrotoluene	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2,6-Dinitrotoluene	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2-Chloronaphthalene	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2-Chlorophenol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2-Methoxy-4-methylphenol		8.39		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2-Methylnaphthalene	NELAP	4.52		26.9	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2-Nitroaniline	NELAP	12.9		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
2-Nitrophenol	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
3-Nitroaniline	NELAP	12.9		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	12.9		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4-Chloroaniline	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4-Nitroaniline	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
4-Nitrophenol	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Aniline	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Azobenzene		4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Benzidine	NELAP	13.6		See Note	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Benzoic acid	NELAP	19.4		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Benzyl alcohol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Butyl benzyl phthalate	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Carbazole		6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Dibenzofuran	NELAP	4.52	J	3.8	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Diethyl phthalate	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Dimethyl phthalate	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Di-n-butyl phthalate	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Di-n-octyl phthalate	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Hexachlorobenzene	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Hexachloroethane	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Isophorone	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
m,p-Cresol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Nitrobenzene	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
N-Nitrosodimethylamine	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
o-Cresol	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Pentachlorophenol	NELAP	25.8		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Phenol	NELAP	4.52		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Pyridine	NELAP	6.45		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
1,2-Diphenylhydrazine		10.8		ND	mg/Kg-dry	10	11/2/2009 12:11:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		48.9	%REC	10	11/2/2009 12:11:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		89.0	%REC	10	11/2/2009 12:11:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		79.2	%REC	10	11/2/2009 12:11:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.0	%REC	10	11/2/2009 12:11:00 PM	DMH
Surr: Phenol-d5		34.9-110		92.0	%REC	10	11/2/2009 12:11:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		93.8	%REC	10	11/2/2009 12:11:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,1-Trichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,2-Trichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloro-2-propanone		5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloropropene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,3-Trimethylbenzene		592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	592		942	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dibromoethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dichloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	592	J	260	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,3-Dichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,3-Dichloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,4-Dichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1-Chlorobutane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2,2-Dichloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Butanone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Chlorotoluene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Hexanone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Nitropropane	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
4-Chlorotoluene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
4-Methyl-2-pentanone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Acetone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Acrolein	NELAP	11800		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Acrylonitrile	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Allyl chloride	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Benzene	NELAP	118		2400	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromochloromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromodichloromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromoform	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromomethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Carbon disulfide	NELAP	592		927	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Carbon tetrachloride	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chloroethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chloroform	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chloromethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	474		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Cyclohexanone		11800		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Dibromochloromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Dibromomethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Dichlorodifluoromethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethyl acetate	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethyl ether	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-001

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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								
Ethyl methacrylate	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethylbenzene	NELAP	592		1810	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Heptane		2370		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Hexachlorobutadiene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Hexachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Iodomethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Isopropylbenzene	NELAP	592	J	150	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
m,p-Xylenes	NELAP	592		1100	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methacrylonitrile	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methyl Methacrylate	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methyl tert-butyl ether	NELAP	237		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methylacrylate		1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methylene chloride	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Naphthalene	NELAP	1180		22500	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
n-Butylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
n-Hexane		2370		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Nitrobenzene	NELAP	11800		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
n-Propylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
o-Xylene	NELAP	592		890	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Pentachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
p-Isopropyltoluene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Propionitrile	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
sec-Butylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Styrene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
tert-Butylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Tetrachloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Tetrahydrofuran	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Toluene	NELAP	592	J	150	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	474		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Trichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Trichlorofluoromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Vinyl acetate	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Vinyl chloride	NELAP	237		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.3	%REC	50	11/2/2009 5:57:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.1	%REC	50	11/2/2009 5:57:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		97.1	%REC	50	11/2/2009 5:57:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.7	%REC	50	11/2/2009 5:57:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101273**Lab ID:** 09101273-001**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-D1-W(3)**Collection Date:** 10/29/2009 8:20:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.057	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.640		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.64		3.18	mg/Kg-dry	1	11/2/2009	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 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: 09101273

Lab ID: 09101273-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(8)

Collection Date: 10/29/2009 8:33:00 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		22.6	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.4	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		< 2.27	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Barium	NELAP	0.45		165	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Cadmium	NELAP	0.18		0.23	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Chromium	NELAP	0.91		26.1	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Lead	NELAP	3.64		15.1	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	11/2/2009 4:28:06 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.043	S	3.43	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Acenaphthylene	NELAP	0.043	S	0.740	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Anthracene	NELAP	0.043	S	1.26	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(a)anthracene	NELAP	0.043	S	0.740	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(a)pyrene	NELAP	0.043	S	0.734	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.043	S	0.576	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.043		0.287	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.043		0.199	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.855	S	ND	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Chrysene	NELAP	0.043	S	0.836	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.043		0.070	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Fluoranthene	NELAP	0.043	S	1.66	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Fluorene	NELAP	0.043	S	1.84	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.043		0.228	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Naphthalene	NELAP	0.043	S	9.87	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Phenanthrene	NELAP	0.043	S	5.91	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Pyrene	NELAP	0.043	S	2.35	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		59.6	%REC	10	11/2/2009 12:00:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.8	%REC	10	11/2/2009 12:00:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		64.0	%REC	10	11/2/2009 12:00:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
1,2-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
1,3-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
1,4-Dichlorobenzene	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(8)

Collection Date: 10/29/2009 8:33:00 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	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2,4-Dichlorophenol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2,4-Dimethylphenol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2,4-Dinitrophenol	NELAP	2.55		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2-Chloronaphthalene	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2-Chlorophenol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2-Methoxy-4-methylphenol		1.66		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2-Methylnaphthalene	NELAP	0.893		8.22	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2-Nitroaniline	NELAP	2.55		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
2-Nitrophenol	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
3-Nitroaniline	NELAP	2.55		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	2.55		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4-Chloroaniline	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4-Nitroaniline	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
4-Nitrophenol	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Aniline	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Azobenzene		0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Benzidine	NELAP	2.69		See Note	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Benzoic acid	NELAP	3.83		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Benzyl alcohol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Carbazole		1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Dibenzofuran	NELAP	0.893	J	0.56	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Diethyl phthalate	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Dimethyl phthalate	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Hexachlorobenzene	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-002
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D1-W(8)
Collection Date: 10/29/2009 8:33:00 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	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Hexachloroethane	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Isophorone	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
m,p-Cresol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Nitrobenzene	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
N-Nitrosodimethylamine	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
o-Cresol	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Pentachlorophenol	NELAP	5.10		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Phenol	NELAP	0.893		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Pyridine	NELAP	1.28		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
1,2-Diphenylhydrazine		2.14		ND	mg/Kg-dry	2	11/2/2009 12:44:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.9	%REC	2	11/2/2009 12:44:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		81.9	%REC	2	11/2/2009 12:44:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		68.3	%REC	2	11/2/2009 12:44:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		76.7	%REC	2	11/2/2009 12:44:00 PM	DMH
Surr: Phenol-d5		34.9-110		76.6	%REC	2	11/2/2009 12:44:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		91.6	%REC	2	11/2/2009 12:44:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloro-2-propanone		29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloropropene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,3-Trichloropropane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,3-Trimethylbenzene		2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2910		21900	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dibromoethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(8)

Collection Date: 10/29/2009 8:33:00 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	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dichloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2910		5210	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,3-Dichloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1-Chlorobutane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2,2-Dichloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Butanone	NELAP	29100	J	10000	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Chlorotoluene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Hexanone	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Nitropropane	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
4-Chlorotoluene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
4-Methyl-2-pentanone	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Acetone	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Acrolein	NELAP	58100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Acrylonitrile	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Allyl chloride	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Benzene	NELAP	581		5100	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromochloromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromodichloromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromoform	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromomethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Carbon disulfide	NELAP	2910		8850	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Carbon tetrachloride	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chloroethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chloroform	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chloromethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2320		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Cyclohexanone		58100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Dibromochloromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Dibromomethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Dichlorodifluoromethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethyl acetate	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethyl ether	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-002

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(8)

Collection Date: 10/29/2009 8:33:00 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	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethylbenzene	NELAP	2910		24800	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Heptane		11600		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Hexachlorobutadiene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Hexachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Iodomethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Isopropylbenzene	NELAP	2910		3840	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
m,p-Xylenes	NELAP	2910		17000	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methacrylonitrile	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methyl Methacrylate	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methyl tert-butyl ether	NELAP	1160		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methylacrylate		5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methylene chloride	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Naphthalene	NELAP	11600		21900	µg/Kg-dry	500	10/31/2009 1:08:00 AM	RWE
n-Butylbenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
n-Hexane		11600		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Nitrobenzene	NELAP	58100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
n-Propylbenzene	NELAP	2910	J	1500	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
o-Xylene	NELAP	2910		10200	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Pentachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
p-Isopropyltoluene	NELAP	2910	J	2000	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Propionitrile	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
sec-Butylbenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Styrene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
tert-Butylbenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Tetrachloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Tetrahydrofuran	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Toluene	NELAP	2910	J	1500	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2320		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Trichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Trichlorofluoromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Vinyl acetate	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Vinyl chloride	NELAP	1160		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.2	%REC	250	11/2/2009 6:25:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		94.7	%REC	250	11/2/2009 6:25:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		96.2	%REC	250	11/2/2009 6:25:00 PM	RWE
Surr: Toluene-d8		80.1-122		104.2	%REC	250	11/2/2009 6:25:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101273**Lab ID:** 09101273-002**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-D1-W(8)**Collection Date:** 10/29/2009 8:33:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.048	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.598		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.33	mg/Kg-dry	1	11/2/2009	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

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: 09101273
Lab ID: 09101273-003
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B4-F(22)
Collection Date: 10/30/2009 7:10:00 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		11.3	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.7	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.74	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Barium	NELAP	0.47		17.9	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Cadmium	NELAP	0.19		0.23	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Chromium	NELAP	0.94		16.2	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Lead	NELAP	3.77		11.3	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	11/2/2009 3:54:24 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.58	#	20.6	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Kerosene	NELAP	5.58		ND	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Mineral Spirits	NELAP	5.58		ND	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Motor Oil	NELAP	5.58		ND	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		101.6	%REC	1	11/2/2009 11:48:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.061	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Acenaphthylene	NELAP	0.019		0.367	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Anthracene	NELAP	0.019		0.131	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(a)anthracene	NELAP	0.019		0.110	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(a)pyrene	NELAP	0.019		0.094	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.019		0.071	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.019		0.037	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.019		0.026	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.375		ND	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Chrysene	NELAP	0.019		0.091	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019		ND	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Fluoranthene	NELAP	0.019		0.174	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Fluorene	NELAP	0.019		0.158	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.028	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Naphthalene	NELAP	0.019		1.46	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Phenanthrene	NELAP	0.019		0.509	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Pyrene	NELAP	0.019		0.258	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		57.0	%REC	5	11/2/2009 12:36:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.4	%REC	5	11/2/2009 12:36:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 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								
Surr: p-Terphenyl-d14		30.6-131		63.4	%REC	5	11/2/2009 12:36:00 PM	MAH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.560	J	0.21	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.12		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2-Chloronaphthalene	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2-Chlorophenol	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2-Methoxy-4-methylphenol		0.728		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2-Methylnaphthalene	NELAP	0.392		0.749	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
2-Nitrophenol	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
3-Nitroaniline	NELAP	1.12		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.12		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4-Chloroaniline	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4-Nitroaniline	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
4-Nitrophenol	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Aniline	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Azobenzene		0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Benzidine	NELAP	1.18		See Note	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Benzoic acid	NELAP	1.68		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Benzyl alcohol	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Carbazole		0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Diethyl phthalate	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Dimethyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Hexachlorobenzene	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Hexachlorobutadiene	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Hexachloroethane	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Isophorone	NELAP	0.392		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
m,p-Cresol	NELAP	0.560		1.02	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Nitrobenzene	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
o-Cresol	NELAP	0.560		0.798	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Pentachlorophenol	NELAP	2.24		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Phenol	NELAP	0.392	J	0.36	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Pyridine	NELAP	0.560		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
1,2-Diphenylhydrazine		0.940		ND	mg/Kg-dry	1	11/2/2009 11:05:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		80.1	%REC	1	11/2/2009 11:05:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.7	%REC	1	11/2/2009 11:05:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		65.2	%REC	1	11/2/2009 11:05:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		67.4	%REC	1	11/2/2009 11:05:00 AM	DMH
Surr: Phenol-d5		34.9-110		74.5	%REC	1	11/2/2009 11:05:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		94.8	%REC	1	11/2/2009 11:05:00 AM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloro-2-propanone		29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloropropene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,3-Trichloropropane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		2970	J	860	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2970	J	2100	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dibromoethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dichloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,3-Dichloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1-Chlorobutane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2,2-Dichloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Butanone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Chlorotoluene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Hexanone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Nitropropane	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
4-Chlorotoluene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
4-Methyl-2-pentanone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acetone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acetonitrile	NELAP	59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acrolein	NELAP	59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acrylonitrile	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Allyl chloride	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Benzene	NELAP	594		76400	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromochloromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromodichloromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromoform	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromomethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Carbon disulfide	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Carbon tetrachloride	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chloroethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chloroform	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chloromethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-003
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-B4-F(22)
Collection Date: 10/30/2009 7:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	2380		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Cyclohexanone		59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Dibromochloromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Dibromomethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Dichlorodifluoromethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethyl acetate	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethyl ether	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethyl methacrylate	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethylbenzene	NELAP	2970		3910	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Gasoline Range Organics		594000	J	350000	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Heptane		11900		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Hexachlorobutadiene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Hexachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Iodomethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Isopropylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
m,p-Xylenes	NELAP	2970		6780	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methacrylonitrile	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methyl Methacrylate	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methyl tert-butyl ether	NELAP	1190		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methylacrylate		5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methylene chloride	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Naphthalene	NELAP	5940		62500	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
n-Butylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
n-Hexane		11900		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Nitrobenzene	NELAP	59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
n-Propylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
o-Xylene	NELAP	2970		3040	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Pentachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
p-Isopropyltoluene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Propionitrile	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
sec-Butylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Styrene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
tert-Butylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Tetrachloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Tetrahydrofuran	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Toluene	NELAP	2970		10500	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2380		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-003

Report Date: 06-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 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-1,4-Dichloro-2-butene	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Trichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Trichlorofluoromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Vinyl acetate	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Vinyl chloride	NELAP	1190		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.1	%REC	250	11/2/2009 6:53:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.1	%REC	250	11/2/2009 6:53:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.0	%REC	250	11/2/2009 6:53:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.0	%REC	250	11/2/2009 6:53:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.547		< 0.547	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.46	mg/Kg-dry	1	11/2/2009	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.

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: 09101273

Lab ID: 09101273-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 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		14.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		4.06	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Barium	NELAP	0.46		19.8	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Cadmium	NELAP	0.19		0.31	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Chromium	NELAP	0.93		16.4	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Lead	NELAP	3.92		11.0	mg/Kg-dry	1	11/3/2009 2:18:03 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/2/2009 4:04:30 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	29.0	#	234	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Kerosene	NELAP	29.0		ND	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Mineral Spirits	NELAP	29.0		ND	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Motor Oil	NELAP	29.0	#	70.7	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		89.5	%REC	5	11/2/2009 1:30:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.099		1.10	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Acenaphthylene	NELAP	0.099		8.99	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Anthracene	NELAP	0.099		3.34	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(a)anthracene	NELAP	0.099		1.89	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(a)pyrene	NELAP	0.099		2.10	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.099		1.51	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.099		0.820	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.099		0.522	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.95		ND	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Chrysene	NELAP	0.099		2.18	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.099		0.189	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Fluoranthene	NELAP	0.099		3.99	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Fluorene	NELAP	0.099		3.85	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.099		0.617	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Naphthalene	NELAP	0.099		30.2	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Phenanthrene	NELAP	0.099		12.8	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Pyrene	NELAP	0.099		5.88	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	25	11/2/2009 1:11:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		63.0	%REC	25	11/2/2009 1:11:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 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		66.0	%REC	25	11/2/2009 1:11:00 PM	MAH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.91	S	ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,4-Dinitrophenol	NELAP	5.81	S	ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,4-Dinitrotoluene	NELAP	2.03	S	ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2,6-Dinitrotoluene	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2-Chloronaphthalene	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2-Chlorophenol	NELAP	2.91	S	ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2-Methoxy-4-methylphenol		3.78		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2-Methylnaphthalene	NELAP	2.03		14.9	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2-Nitroaniline	NELAP	5.81		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
2-Nitrophenol	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
3-Nitroaniline	NELAP	5.81		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.81		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4-Chloroaniline	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4-Nitroaniline	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
4-Nitrophenol	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Aniline	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Azobenzene		2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Benzidine	NELAP	6.14		See Note	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Benzoic acid	NELAP	8.72		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Benzyl alcohol	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Butyl benzyl phthalate	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Carbazole		2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-004
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C4-F(22)
Collection Date: 10/30/2009 7:24:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	2.03	J	1.1	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Diethyl phthalate	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Dimethyl phthalate	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Di-n-butyl phthalate	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Di-n-octyl phthalate	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Hexachlorobenzene	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Hexachlorobutadiene	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Hexachloroethane	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Isophorone	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
m,p-Cresol	NELAP	2.91	S	ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Nitrobenzene	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
o-Cresol	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Pentachlorophenol	NELAP	11.6	S	ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Phenol	NELAP	2.03		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Pyridine	NELAP	2.91		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
1,2-Diphenylhydrazine		4.88		ND	mg/Kg-dry	5	11/2/2009 11:38:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		41.4	%REC	5	11/2/2009 11:38:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		75.2	%REC	5	11/2/2009 11:38:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		65.8	%REC	5	11/2/2009 11:38:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		71.7	%REC	5	11/2/2009 11:38:00 AM	DMH
Surr: Phenol-d5		34.9-110		76.7	%REC	5	11/2/2009 11:38:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		95.8	%REC	5	11/2/2009 11:38:00 AM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloro-2-propanone		18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloropropene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,3-Trichloropropane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-004
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C4-F(22)
Collection Date: 10/30/2009 7:24:00 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		1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1860		2050	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dibromoethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dichloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1860	J	550	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,3-Dichloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1-Chlorobutane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2,2-Dichloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Butanone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Chlorotoluene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Hexanone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Nitropropane	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
4-Chlorotoluene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
4-Methyl-2-pentanone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acetone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acetonitrile	NELAP	37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acrolein	NELAP	37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acrylonitrile	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Allyl chloride	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Benzene	NELAP	372		14500	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromochloromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromodichloromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromoform	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromomethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Carbon disulfide	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Carbon tetrachloride	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chloroethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chloroform	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chloromethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 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	1490		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Cyclohexanone		37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Dibromochloromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Dibromomethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Dichlorodifluoromethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethyl acetate	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethyl ether	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethyl methacrylate	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethylbenzene	NELAP	1860	J	960	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Gasoline Range Organics		372000		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Heptane		7440		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Hexachlorobutadiene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Hexachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Iodomethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Isopropylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
m,p-Xylenes	NELAP	1860		3820	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methacrylonitrile	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methyl Methacrylate	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methyl tert-butyl ether	NELAP	744		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methylacrylate		3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methylene chloride	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Naphthalene	NELAP	3720		49600	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
n-Butylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
n-Hexane		7440		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Nitrobenzene	NELAP	37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
n-Propylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
o-Xylene	NELAP	1860	J	1800	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Pentachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
p-Isopropyltoluene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Propionitrile	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
sec-Butylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Styrene	NELAP	1860		3360	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
tert-Butylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Tetrachloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Tetrahydrofuran	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Toluene	NELAP	1860		5860	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1490		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-004

Report Date: 06-Nov-09

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

Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 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	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Trichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Trichlorofluoromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Vinyl acetate	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Vinyl chloride	NELAP	744		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.5	%REC	250	11/2/2009 7:21:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.0	%REC	250	11/2/2009 7:21:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.3	%REC	250	11/2/2009 7:21:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.5	%REC	250	11/2/2009 7:21:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.018	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.602		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		8.59	mg/Kg-dry	1	11/2/2009	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 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 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: 09101273

Lab ID: 09101273-005

Report Date: 06-Nov-09

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

Client Sample ID: P2-D4-F(22)

Collection Date: 10/30/2009 7:40:00 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		13.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.20	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Barium	NELAP	0.45		68.3	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Cadmium	NELAP	0.18		0.31	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Chromium	NELAP	0.91		17.8	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Lead	NELAP	3.64		13.7	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/2/2009 4:07:52 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	290	#	2380	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Kerosene	NELAP	290		ND	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Mineral Spirits	NELAP	290		ND	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Motor Oil	NELAP	290	#	689	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140	S	0	%REC	50	11/2/2009 1:48:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.383		5.78	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Acenaphthylene	NELAP	0.383		60.3	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Anthracene	NELAP	0.383		19.5	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(a)anthracene	NELAP	0.383		13.1	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(a)pyrene	NELAP	0.383		14.4	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.383		11.2	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.383		5.84	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.383		3.80	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.54		ND	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Chrysene	NELAP	0.383		14.1	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.383		1.32	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Fluoranthene	NELAP	0.383		32.4	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Fluorene	NELAP	0.383		26.2	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.383		4.54	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Naphthalene	NELAP	0.957		223	mg/Kg-dry	250	11/2/2009 4:41:00 PM	MAV
Phenanthrene	NELAP	0.383		98.2	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Pyrene	NELAP	0.383		44.3	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	11/2/2009 1:45:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	11/2/2009 1:45:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-005
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D4-F(22)
Collection Date: 10/30/2009 7:40:00 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		64.0	%REC	100	11/2/2009 1:45:00 PM	MAV
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
1,2-Dichlorobenzene	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
1,3-Dichlorobenzene	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
1,4-Dichlorobenzene	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,4-Dichlorophenol	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,4-Dimethylphenol	NELAP	5.63	J	2.5	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,4-Dinitrophenol	NELAP	11.3		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,4-Dinitrotoluene	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2,6-Dinitrotoluene	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2-Chloronaphthalene	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2-Chlorophenol	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2-Methoxy-4-methylphenol		7.31		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2-Methylnaphthalene	NELAP	19.7		92.3	mg/Kg-dry	50	11/2/2009 2:55:00 PM	DMH
2-Nitroaniline	NELAP	11.3		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
2-Nitrophenol	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
3-Nitroaniline	NELAP	11.3		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.3		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4-Chloroaniline	NELAP	5.63	J	4.8	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4-Nitroaniline	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
4-Nitrophenol	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Aniline	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Azobenzene		3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Benzidine	NELAP	11.9		See Note	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Benzoic acid	NELAP	16.9		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Benzyl alcohol	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Butyl benzyl phthalate	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Carbazole		5.63	J	2.8	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-005

Report Date: 06-Nov-09

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

Client Sample ID: P2-D4-F(22)

Collection Date: 10/30/2009 7:40:00 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	3.94		8.50	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Diethyl phthalate	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Dimethyl phthalate	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Di-n-butyl phthalate	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Di-n-octyl phthalate	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Hexachlorobenzene	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Hexachlorobutadiene	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Hexachloroethane	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Isophorone	NELAP	3.94		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
m,p-Cresol	NELAP	5.63	J	3.9	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Nitrobenzene	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
N-Nitrosodimethylamine	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
o-Cresol	NELAP	5.63	J	2.0	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Pentachlorophenol	NELAP	22.5		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Phenol	NELAP	3.94	J	2.6	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Pyridine	NELAP	5.63		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
1,2-Diphenylhydrazine		9.45		ND	mg/Kg-dry	10	11/2/2009 1:17:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130	S	20.0	%REC	10	11/2/2009 1:17:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		83.0	%REC	10	11/2/2009 1:17:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		72.7	%REC	10	11/2/2009 1:17:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		79.0	%REC	10	11/2/2009 1:17:00 PM	DMH
Surr: Phenol-d5		34.9-110		79.8	%REC	10	11/2/2009 1:17:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		94.6	%REC	10	11/2/2009 1:17:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloro-2-propanone		449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloropropene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-005

Report Date: 06-Nov-09

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

Client Sample ID: P2-D4-F(22)

Collection Date: 10/30/2009 7:40:00 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>								
1,2,3-Trimethylbenzene		44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	44900		55000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dibromoethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dichloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	44900	J	15000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,3-Dichloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1-Chlorobutane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2,2-Dichloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Butanone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Chlorotoluene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Hexanone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Nitropropane	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
4-Chlorotoluene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acetone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acetonitrile	NELAP	898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acrolein	NELAP	898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acrylonitrile	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Allyl chloride	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Benzene	NELAP	8980		133000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromochloromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromodichloromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromoform	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromomethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Carbon disulfide	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Carbon tetrachloride	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chloroethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chloroform	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chloromethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-005

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Client Sample ID: P2-D4-F(22)

Collection Date: 10/30/2009 7:40:00 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>								
cis-1,3-Dichloropropene	NELAP	35900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Cyclohexanone		898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Dibromochloromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Dibromomethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethyl acetate	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethyl ether	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethyl methacrylate	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethylbenzene	NELAP	44900	J	19000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Gasoline Range Organics		8980000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Heptane		180000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Hexachlorobutadiene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Hexachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Iodomethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Isopropylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
m,p-Xylenes	NELAP	44900		105000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methacrylonitrile	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methyl Methacrylate	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	18000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methylacrylate		89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methylene chloride	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Naphthalene	NELAP	89800		1560000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
n-Butylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
n-Hexane		180000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Nitrobenzene	NELAP	898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
n-Propylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
o-Xylene	NELAP	44900		45400	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Pentachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
p-Isopropyltoluene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Propionitrile	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
sec-Butylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Styrene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
tert-Butylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Tetrachloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Tetrahydrofuran	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Toluene	NELAP	44900		186000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	35900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-005
Report Date: 06-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D4-F(22)
Collection Date: 10/30/2009 7:40:00 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	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Trichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Trichlorofluoromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Vinyl acetate	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Vinyl chloride	NELAP	18000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.8	%REC	5000	11/2/2009 7:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.4	%REC	5000	11/2/2009 7:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100	%REC	5000	11/2/2009 7:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.0	%REC	5000	11/2/2009 7:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.024	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.556		1.98	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.52		2.50	mg/Kg-dry	1	11/2/2009	MVS

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 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

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 06-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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		13.3	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.7	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.74	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Barium	NELAP	0.45		19.7	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Cadmium	NELAP	0.18		0.25	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Chromium	NELAP	0.91		17.0	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Lead	NELAP	3.64		13.7	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/2/2009 4:11:12 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	55.9	#	1110	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Kerosene	NELAP	55.9		ND	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Mineral Spirits	NELAP	55.9		ND	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Motor Oil	NELAP	55.9	#	344	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		90.0	%REC	10	11/2/2009 1:13:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.396		3.49	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Acenaphthylene	NELAP	0.396		34.8	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Anthracene	NELAP	0.396		11.3	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(a)anthracene	NELAP	0.396		6.98	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(a)pyrene	NELAP	0.396		7.10	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.396		5.83	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.396		2.67	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.396		1.99	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.80		ND	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Chrysene	NELAP	0.396		7.82	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.396		0.667	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Fluoranthene	NELAP	0.396		17.0	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Fluorene	NELAP	0.396		14.9	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.396		2.23	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Naphthalene	NELAP	0.396		134	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Phenanthrene	NELAP	0.396		52.0	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Pyrene	NELAP	0.396		23.3	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	100	11/2/2009 2:21:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		60.0	%REC	100	11/2/2009 2:21:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 06-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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		64.0	%REC	100	11/2/2009 2:21:00 PM	MAN
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
1,2-Dichlorobenzene	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
1,3-Dichlorobenzene	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
1,4-Dichlorobenzene	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,4-Dichlorophenol	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,4-Dimethylphenol	NELAP	5.82	J	1.8	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,4-Dinitrophenol	NELAP	11.6		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,4-Dinitrotoluene	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2,6-Dinitrotoluene	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2-Chloronaphthalene	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2-Chlorophenol	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2-Methoxy-4-methylphenol		7.56		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2-Methylnaphthalene	NELAP	4.07		40.5	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2-Nitroaniline	NELAP	11.6		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
2-Nitrophenol	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
3-Nitroaniline	NELAP	11.6		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	11.6		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4-Chloroaniline	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4-Nitroaniline	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
4-Nitrophenol	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Aniline	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Azobenzene		4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Benzidine	NELAP	12.3		See Note	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Benzoic acid	NELAP	17.5		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Benzyl alcohol	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Butyl benzyl phthalate	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Carbazole		5.82	J	2.2	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 06-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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	4.07		5.06	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Diethyl phthalate	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Dimethyl phthalate	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Di-n-butyl phthalate	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Di-n-octyl phthalate	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Hexachlorobenzene	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Hexachlorobutadiene	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Hexachloroethane	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Isophorone	NELAP	4.07		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
m,p-Cresol	NELAP	5.82		5.87	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Nitrobenzene	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
N-Nitrosodimethylamine	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
o-Cresol	NELAP	5.82	J	2.4	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Pentachlorophenol	NELAP	23.3		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Phenol	NELAP	4.07		6.04	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Pyridine	NELAP	5.82		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
1,2-Diphenylhydrazine		9.77		ND	mg/Kg-dry	10	11/2/2009 1:50:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130	S	20.4	%REC	10	11/2/2009 1:50:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		74.3	%REC	10	11/2/2009 1:50:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		64.5	%REC	10	11/2/2009 1:50:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.3	%REC	10	11/2/2009 1:50:00 PM	DMH
Surr: Phenol-d5		34.9-110		72.1	%REC	10	11/2/2009 1:50:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		83.4	%REC	10	11/2/2009 1:50:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,1-Trichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,2-Trichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloro-2-propanone		263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloropropene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,3-Trichloropropane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 06-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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		26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	26300	J	13000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dibromoethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dichloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,3-Dichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,3-Dichloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,4-Dichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1-Chlorobutane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2,2-Dichloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Butanone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Chlorotoluene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Hexanone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Nitropropane	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
4-Chlorotoluene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
4-Methyl-2-pentanone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acetone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acetonitrile	NELAP	526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acrolein	NELAP	526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acrylonitrile	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Allyl chloride	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Benzene	NELAP	5260		35800	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromochloromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromodichloromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromoform	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromomethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Carbon disulfide	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Carbon tetrachloride	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chloroethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chloroform	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chloromethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 06-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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	21000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Cyclohexanone		526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Dibromochloromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Dibromomethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Dichlorodifluoromethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethyl acetate	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethyl ether	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethyl methacrylate	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Gasoline Range Organics		5260000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Heptane		105000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Hexachlorobutadiene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Hexachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Iodomethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Isopropylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
m,p-Xylenes	NELAP	26300	J	25000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methacrylonitrile	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methyl Methacrylate	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methyl tert-butyl ether	NELAP	10500		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methylacrylate		52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methylene chloride	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Naphthalene	NELAP	52600		430000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
n-Butylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
n-Hexane		105000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Nitrobenzene	NELAP	526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
n-Propylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
o-Xylene	NELAP	26300	J	11000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Pentachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
p-Isopropyltoluene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Propionitrile	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
sec-Butylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Styrene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
tert-Butylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Tetrachloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Tetrahydrofuran	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Toluene	NELAP	26300		41500	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	21000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 06-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Trichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Trichlorofluoromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Vinyl acetate	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Vinyl chloride	NELAP	10500		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.9	%REC	2500	11/2/2009 8:17:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.6	%REC	2500	11/2/2009 8:17:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.6	%REC	2500	11/2/2009 8:17:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.6	%REC	2500	11/2/2009 8:17:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.043	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.555		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.29	mg/Kg-dry	1	11/2/2009	MVS

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 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

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-007

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 8:05:00 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		12.2	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.8	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36	J	2.0	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Barium	NELAP	0.47		18.0	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Cadmium	NELAP	0.19		0.23	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Chromium	NELAP	0.94		13.6	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Lead	NELAP	3.77		10.4	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	11/2/2009 4:21:22 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.386		2.84	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Acenaphthylene	NELAP	0.386		33.1	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Anthracene	NELAP	0.386		10.2	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(a)anthracene	NELAP	0.386		6.19	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(a)pyrene	NELAP	0.386		6.46	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.386		4.94	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.386		2.36	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.386		1.78	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.60		ND	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Chrysene	NELAP	0.386		6.73	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.386		0.594	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Fluoranthene	NELAP	0.386		13.4	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Fluorene	NELAP	0.386		14.2	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.386		1.89	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Naphthalene	NELAP	0.386		110	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Phenanthrene	NELAP	0.386		43.8	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Pyrene	NELAP	0.386		19.4	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	11/2/2009 2:56:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	11/2/2009 2:56:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	100	11/2/2009 2:56:00 PM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
1,2-Dichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
1,3-Dichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
1,4-Dichlorobenzene	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-007

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 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	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2,4-Dichlorophenol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2,4-Dimethylphenol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2,4-Dinitrophenol	NELAP	28.4		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2,4-Dinitrotoluene	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2,6-Dinitrotoluene	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2-Chloronaphthalene	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2-Chlorophenol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2-Methoxy-4-methylphenol		18.4		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2-Methylnaphthalene	NELAP	9.93		53.8	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2-Nitroaniline	NELAP	28.4		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
2-Nitrophenol	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
3-Nitroaniline	NELAP	28.4		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	28.4		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4-Chloroaniline	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4-Nitroaniline	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
4-Nitrophenol	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Aniline	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Azobenzene		9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Benzidine	NELAP	30.0		See Note	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Benzoic acid	NELAP	42.5		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Benzyl alcohol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Butyl benzyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Carbazole		14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Dibenzofuran	NELAP	9.93	J	4.2	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Diethyl phthalate	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Dimethyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Di-n-butyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Di-n-octyl phthalate	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Hexachlorobenzene	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-007

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 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								
Hexachlorobutadiene	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Hexachloroethane	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Isophorone	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
m,p-Cresol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Nitrobenzene	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
N-Nitrosodimethylamine	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
o-Cresol	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Pentachlorophenol	NELAP	56.7		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Phenol	NELAP	9.93		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Pyridine	NELAP	14.2		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
1,2-Diphenylhydrazine		23.8		ND	mg/Kg-dry	25	11/2/2009 2:23:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130	S	9.5	%REC	25	11/2/2009 2:23:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.8	%REC	25	11/2/2009 2:23:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		70.4	%REC	25	11/2/2009 2:23:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		71.9	%REC	25	11/2/2009 2:23:00 PM	DMH
Surr: Phenol-d5		34.9-110		79.8	%REC	25	11/2/2009 2:23:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		100.8	%REC	25	11/2/2009 2:23:00 PM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,2-Trichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloro-2-propanone		429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloropropene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,3-Trimethylbenzene		42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	42900	J	26000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dibromoethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-007

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 8:05:00 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	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dichloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,3-Dichloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1-Chlorobutane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2,2-Dichloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Butanone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Chlorotoluene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Hexanone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Nitropropane	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
4-Chlorotoluene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Acetone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Acrolein	NELAP	857000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Acrylonitrile	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Allyl chloride	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Benzene	NELAP	8570		39500	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromochloromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromodichloromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromoform	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromomethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Carbon disulfide	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Carbon tetrachloride	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chloroethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chloroform	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chloromethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	34300		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Cyclohexanone		857000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Dibromochloromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Dibromomethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethyl acetate	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethyl ether	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-007

Report Date: 06-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 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								
Ethyl methacrylate	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethylbenzene	NELAP	42900	J	29000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Heptane		171000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Hexachlorobutadiene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Hexachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Iodomethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Isopropylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
m,p-Xylenes	NELAP	42900	J	40000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methacrylonitrile	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methyl Methacrylate	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	17100		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methylacrylate		85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methylene chloride	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Naphthalene	NELAP	85700		640000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
n-Butylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
n-Hexane		171000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Nitrobenzene	NELAP	857000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
n-Propylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
o-Xylene	NELAP	42900	J	20000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Pentachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
p-Isopropyltoluene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Propionitrile	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
sec-Butylbenzene	NELAP	42900	J	19000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Styrene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
tert-Butylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Tetrachloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Tetrahydrofuran	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Toluene	NELAP	42900		56600	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	34300		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Trichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Trichlorofluoromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Vinyl acetate	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Vinyl chloride	NELAP	17100		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.3	%REC	5000	11/2/2009 8:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.8	%REC	5000	11/2/2009 8:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100	%REC	5000	11/2/2009 8:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.9	%REC	5000	11/2/2009 8:45:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09101273**Lab ID:** 09101273-007**Report Date:** 06-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-D1-W(20)**Collection Date:** 10/30/2009 8:05:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	SR	< 0.55	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit due to sample composition.

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.

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 6240908012

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101273-001A	P2-D1-W(3)	10/29/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 11:25:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 12:11:00 PM
09101273-001B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 8:02:25 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 3:47:38 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 4:24:44 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-001C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 5:57:00 PM
09101273-002A	P2-D1-W(8)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 12:00:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 12:44:00 PM
09101273-002B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 8:09:05 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 3:51:00 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 4:28:06 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-002C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		10/31/2009 1:08:00 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 6240908012**Lab Order:** 09101273**Report Date:** 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101273-002F	P2-D1-W(8)	10/29/2009	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 6:25:00 PM
09101273-003A	P2-B4-F(22)	10/30/2009		SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	10/30/2009 5:51:53 PM	11/2/2009 11:48:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 12:36:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 11:05:00 AM
09101273-003B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 8:15:46 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 3:54:24 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-003C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 6:53:00 PM
09101273-004A	P2-C4-F(22)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	10/30/2009 5:51:53 PM	11/2/2009 12:39:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	10/30/2009 5:51:53 PM	11/2/2009 1:30:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 1:11:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 11:38:00 AM
09101273-004B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 8:22:26 PM
				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/3/2009 10:17:06 AM
				SW-846 3050B, 6010B, Metals by ICP	11/3/2009 9:30:17 AM	11/3/2009 2:18:03 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 4:04:30 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-004C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101273-004C	P2-C4-F(22)	10/30/2009	Solid	Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 7:21:00 PM
09101273-005A	P2-D4-F(22)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	10/30/2009 5:51:53 PM	11/2/2009 12:56:00 PM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	10/30/2009 5:51:53 PM	11/2/2009 1:48:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 1:45:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 4:41:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 1:17:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 2:55:00 PM
09101273-005B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 8:55:01 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 4:07:52 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-005C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-005F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 7:49:00 PM
09101273-006A	P2-D2-F(22)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	10/30/2009 5:51:53 PM	11/2/2009 1:13:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 2:21:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 1:50:00 PM
09101273-006B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 9:01:41 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 6240908012**Lab Order:** 09101273**Report Date:** 06-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09101273-006B	P2-D2-F(22)	10/30/2009	Solid	SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 4:11:12 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-006C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-006F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 8:17:00 PM
09101273-007A	P2-D1-W(20)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 7:02:46 PM	11/2/2009 2:56:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	10/30/2009 6:59:41 PM	11/2/2009 2:23:00 PM
09101273-007B				SW-846 3050B, 6010B, Metals by ICP	11/2/2009 8:26:24 AM	11/2/2009 9:08:22 PM
				SW-846 3050B, Metals by GFAA	11/2/2009 8:25:00 AM	11/2/2009 4:21:22 PM
				SW-846 7471A	11/2/2009 11:55:29 AM	11/2/2009
09101273-007C				EPA SW846 3550C, 5035A, ASTM D2974		10/30/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		10/30/2009 4:00:00 PM
				SW-846 9012A		11/2/2009
				SW-846 9012A (Total)		11/2/2009
09101273-007F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/2/2009 8:45:00 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.
- 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: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A_TCND_S_MT_9012A

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: 09101273-007CMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 128644			
Client ID: P2-D1-W(20)MS	Batch ID: R128644				Analysis Date: 11/2/2009			SeqNo: 2427055			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.91	0.54	2.562	0	113.4	75	125				
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Sample ID: 09101273-007CMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 128644			
Client ID: P2-D1-W(20)MSD	Batch ID: R128644				Analysis Date: 11/2/2009			SeqNo: 2427056			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	10.5	0.51	2.562	0	408.3	75	125	2.906	113	15	SR
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Sample ID: MB-R128644	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 128644			
Client ID: ZZZZZZ	Batch ID: R128644				Analysis Date: 11/2/2009			SeqNo: 2431426			
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-R128644	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 128644			
Client ID: ZZZZZZ	Batch ID: R128644				Analysis Date: 11/2/2009			SeqNo: 2431427			
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	101.0	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS-R128599	SampType: LCS	Units: %			Prep Date:			RunNo: 128599			
Client ID: ZZZZZZ	Batch ID: R128599				Analysis Date: 10/30/2009			SeqNo: 2425246			
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: 09101273-001CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 128599			
Client ID: P2-D1-W(3)DUP	Batch ID: R128599				Analysis Date: 10/30/2009			SeqNo: 2425307			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	77.0	0.1						76.51	0.625	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128599			
Client ID: ZZZZZZ	Batch ID: R128599				Analysis Date: 10/30/2009			SeqNo: 2425314			
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				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56438		SampType: MBLK		Units: mg/Kg		Prep Date: 11/2/2009			RunNo: 128630		
Client ID: ZZZZZZ		Batch ID: 56438		SOP 3063		Analysis Date: 11/2/2009			SeqNo: 2426216		
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-56438	SampType: LCS	Units: mg/Kg				Prep Date: 11/2/2009			RunNo: 128630		
Client ID: ZZZZZZ	Batch ID: 56438	SOP 3063				Analysis Date: 11/2/2009			SeqNo: 2426217		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.287	0.010	0.2500	0	114.6	85	115				

Sample ID: 09101273-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/2/2009			RunNo: 128630		
Client ID: P2-D1-W(3)MS	Batch ID: 56438	SOP 3063				Analysis Date: 11/2/2009			SeqNo: 2426219		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.394	0.012	0.3075	0.05659	109.8	75	125				

Sample ID: 09101273-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/2/2009			RunNo: 128630		
Client ID: P2-D1-W(3)MSD		Batch ID: 56438		SOP 3063		Analysis Date: 11/2/2009			SeqNo: 2426220		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.400	0.012	0.3075	0.05659	111.6	75	125	0.3943	1.39	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56428	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/2/2009				RunNo: 128657		
Client ID: ZZZZZZ	Batch ID: 56428	SOP 3042				Analysis Date: 11/2/2009				SeqNo: 2426990		
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-56428		SampType: LCS		Units: mg/Kg-dry		Prep Date: 11/2/2009		RunNo: 128657			
Client ID: ZZZZZZ		Batch ID: 56428		SOP 3042		Analysis Date: 11/2/2009		SeqNo: 2426991			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.67	0.600	3.000	0	89.0	80	120			
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Sample ID: 09101273-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/2/2009		RunNo: 128657			
Client ID: P2-B4-F(22)MS		Batch ID: 56428		SOP 3042		Analysis Date: 11/2/2009		SeqNo: 2426995			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.68	0.566	2.830	0	94.6	70	130			
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Sample ID: 09101273-003BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/2/2009			RunNo: 128657		
Client ID: P2-B4-F(22)MSD		Batch ID: 56428		SOP 3042		Analysis Date: 11/2/2009			SeqNo: 2426996		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.89	0.566	2.830	0	102.2	70	130	2.677	7.72	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56429	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/2/2009		RunNo: 128646			
Client ID: ZZZZZZ	Batch ID: 56429	SOP 3032				Analysis Date: 11/2/2009		SeqNo: 2426831			
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	0.66	1.00	1.000	0	66.0	-100	100				J
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-56429	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/2/2009		RunNo: 128646			
Client ID: ZZZZZZ	Batch ID: 56429	SOP 3032				Analysis Date: 11/2/2009		SeqNo: 2426832			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	201	2.50	200.0	0	100.4	85	115				
Barium	209	0.50	200.0	0	104.7	85	115				
Cadmium	4.99	0.20	5.000	0	99.8	85	115				
Chromium	21.0	1.00	20.00	0	104.8	85	115				
Lead	51.4	4.00	50.00	0	102.8	85	115				
Silver	4.85	0.55	5.000	0	97.0	85	115				

Sample ID: 09101273-004BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/2/2009			RunNo: 128646		
Client ID: P2-C4-F(22)MS	Batch ID: 56429	SOP 3032				Analysis Date: 11/2/2009			SeqNo: 2426840		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	175	2.31	185.2	4.056	92.4	75	125				
Barium	181	0.46	185.2	19.84	87.1	75	125				
Cadmium	4.18	0.19	4.630	0.3056	83.6	75	125				
Chromium	33.8	0.93	18.52	16.44	93.8	75	125				
Silver	4.31	0.51	4.630	0	93.2	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: 09101273-004BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/2/2009			RunNo: 128646		
Client ID: P2-C4-F(22)MSD	Batch ID: 56429	SOP 3032				Analysis Date: 11/2/2009			SeqNo: 2426841		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	176	2.31	185.2	4.056	92.8	75	125	175.2	0.369	20	
Barium	183	0.46	185.2	19.84	87.8	75	125	181.2	0.713	20	
Cadmium	4.17	0.19	4.630	0.3056	83.4	75	125	4.176	0.222	20	
Chromium	35.6	0.93	18.52	16.44	103.6	75	125	33.81	5.23	20	
Silver	4.11	0.51	4.630	0	88.8	75	125	4.315	4.84	20	

Sample ID: MB-56471	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/3/2009			RunNo: 128646		
Client ID: ZZZZZZ	Batch ID: 56471	SOP 3032				Analysis Date: 11/3/2009			SeqNo: 2427663		
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-56471	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/3/2009			RunNo: 128646		
Client ID: ZZZZZZ	Batch ID: 56471	SOP 3032				Analysis Date: 11/3/2009			SeqNo: 2427664		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	201	2.50	200.0	0	100.7	85	115				
Barium	205	0.50	200.0	0	102.4	85	115				
Cadmium	5.21	0.20	5.000	0	104.2	85	115				
Chromium	21.5	1.00	20.00	0	107.7	85	115				
Lead	52.6	4.00	50.00	0	105.2	85	115				
Silver	5.05	0.55	5.000	0	101.0	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: 09101273-004BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/3/2009			RunNo: 128646		
Client ID: P2-C4-F(22)MS		Batch ID: 56471		SOP 3032		Analysis Date: 11/3/2009			SeqNo: 2427667		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	52.4	3.92	49.02	11.00	84.5	75	125				

Sample ID: 09101273-004BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/3/2009			RunNo: 128646		
Client ID: P2-C4-F(22)MSD		Batch ID: 56471		SOP 3032		Analysis Date: 11/3/2009			SeqNo: 2427668		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	55.2	3.92	49.02	11.00	90.2	75	125	52.42	5.21	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56424	SampType: MBLK	Units: mg/Kg		Prep Date: 10/30/2009			RunNo: 128634				
Client ID: ZZZZZZ	Batch ID: 56424	SW3550B		Analysis Date: 11/2/2009			SeqNo: 2426316				
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 6240908012

TestCode: SV_8270S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56424	SampType: MBLK	Units: mg/Kg			Prep Date: 10/30/2009			RunNo: 128634			
Client ID: ZZZZZZ	Batch ID: 56424	SW3550B			Analysis Date: 11/2/2009			SeqNo: 2426316			
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 6240908012

TestCode: SV_8270S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56424		SampType: MBLK		Units: mg/Kg		Prep Date: 10/30/2009			RunNo: 128634		
Client ID: ZZZZZZ		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009			SeqNo: 2426316		
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	1.35		1.670		80.8	52.1	113				
Surr: 2-Fluorobiphenyl	0.720		0.8350		86.2	46.3	106				
Surr: 2-Fluorophenol	1.24		1.670		74.3	50.6	89				
Surr: Nitrobenzene-d5	0.665		0.8350		79.7	42.4	99.2				
Surr: Phenol-d5	1.32		1.670		78.9	55.9	98.5				
Surr: p-Terphenyl-d14	0.843		0.8350		101.0	45.5	115				

Sample ID: LCS-56424		SampType: LCS		Units: mg/Kg		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: ZZZZZZ		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426317			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.25	0.500	1.670	0	75.1	43.9	92.2				
1,4-Dichlorobenzene	1.09	0.500	1.670	0	65.0	43.8	84.1				
2,4,5-Trichlorophenol	2.48	0.350	3.330	0	74.5	38.6	123				
2,4,6-Trichlorophenol	2.43	0.350	3.330	0	72.9	35.9	123				
2,4-Dimethylphenol	2.18	0.500	3.330	0	65.5	38.3	88				
2,4-Dinitrophenol	2.68	1.00	3.330	0	80.5	1.88	162				
2,4-Dinitrotoluene	1.31	0.350	1.670	0	78.7	48.6	102				
2-Chlorophenol	2.10	0.500	3.330	0	63.0	46.6	84				
4-Chloro-3-methylphenol	2.59	0.500	3.330	0	77.9	51.5	94.9				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS-56424		SampType: LCS		Units: mg/Kg		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: ZZZZZZ		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426317			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	2.34	0.350	3.330	0	70.3	53.2	104				
Acenaphthene	1.22	0.350	1.670	0	72.9	50.8	113				
Acenaphthylene	1.80	0.350	1.670	0	108.0	52.8	121				
Anthracene	1.30	0.350	1.670	0	77.6	53.3	115				
Benzo(a)anthracene	1.14	0.350	1.670	0	68.1	62.3	110				
Benzo(a)pyrene	1.45	0.350	1.670	0	87.1	58.2	109				
Benzo(b)fluoranthene	1.34	0.350	1.670	0	80.1	51.8	107				
Benzo(g,h,i)perylene	1.11	0.350	1.670	0	66.3	49.6	121				
Benzo(k)fluoranthene	1.54	0.350	1.670	0	92.4	63.1	129				
Bis(2-ethylhexyl)phthalate	1.44	0.350	1.670	0	86.2	56.3	109				
Chrysene	1.53	0.350	1.670	0	91.3	58.4	115				
Dibenzo(a,h)anthracene	1.25	0.350	1.670	0	74.8	54.9	120				
Diethyl phthalate	2.50	0.500	3.330	0	75.1	51.7	106				
Dimethyl phthalate	2.46	0.350	3.330	0	73.9	58.8	104				
Di-n-butyl phthalate	1.42	0.350	1.670	0	85.1	54.3	105				
Fluoranthene	1.33	0.350	1.670	0	79.6	61.6	113				
Fluorene	1.39	0.350	1.670	0	83.0	52.2	116				
Hexachlorobenzene	2.64	0.350	3.330	0	79.2	55.9	106				
Hexachlorobutadiene	2.10	0.500	3.330	0	63.0	35.7	100				
Hexachloroethane	1.95	0.500	3.330	0	58.7	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.19	0.350	1.670	0	71.5	52.7	115				
m,p-Cresol	1.16	0.500	1.670	0	69.7	37.6	93.7				
Naphthalene	1.15	0.350	1.670	0	69.0	45.7	101				
Nitrobenzene	2.27	0.500	3.330	0	68.1	51.8	104				
N-Nitroso-di-n-propylamine	1.16	0.500	1.670	0	69.5	49.1	94.5				
o-Cresol	1.15	0.500	1.670	0	68.6	43	101				
Pentachlorophenol	2.79	2.00	3.330	0	83.8	42.2	102				
Phenanthrene	1.33	0.350	1.670	0	79.5	52.9	113				
Phenol	2.23	0.350	3.330	0	67.0	41.6	81.3				
Pyrene	1.40	0.500	1.670	0	83.9	60.7	115				
Pyridine	1.74	0.500	3.330	0	52.2	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS-56424		SampType: LCS		Units: mg/Kg		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: ZZZZZZ		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426317			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.45		1.670		86.9	52.1	113				
Surr: 2-Fluorobiphenyl	0.648		0.8350		77.6	46.3	106				
Surr: 2-Fluorophenol	1.07		1.670		63.8	50.6	89				
Surr: Nitrobenzene-d5	0.582		0.8350		69.7	42.4	99.2				
Surr: Phenol-d5	1.18		1.670		70.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.779		0.8350		93.3	45.5	115				

Sample ID: 09101273-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: P2-C4-F(22)MS		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426548			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.5	2.83	1.891	0	81.1	35.9	102				J
1,4-Dichlorobenzene	1.4	2.83	1.891	0	75.5	29.8	95.5				J
2,4,5-Trichlorophenol	2.65	1.98	3.772	0	70.2	38.6	123				
2,4,6-Trichlorophenol	2.43	1.98	3.772	0	64.3	35.9	123				
2,4-Dimethylphenol	3.21	2.83	3.772	0	85.2	38.3	88				
2,4-Dinitrotoluene	2.11	1.98	1.891	0	111.7	37.5	107				S
2-Chlorophenol	2.7	2.83	3.772	0	72.7	22.6	108				J
2-Methylnaphthalene	22.1	1.98	0	14.93	0	0	0				
4-Chloro-3-methylphenol	2.7	2.83	3.772	0	72.1	19.3	131				J
4-Nitrophenol	2.15	1.98	3.772	0	57.0	27.6	123				
Dibenzofuran	1.4	1.98	0	1.085	0	0	0				J
Diethyl phthalate	3.04	2.83	3.772	0	80.5	51.7	106				
Dimethyl phthalate	2.83	1.98	3.772	0	75.2	58.8	104				
Di-n-butyl phthalate	1.6	1.98	1.891	0	85.9	54.3	105				J
Hexachlorobenzene	2.76	1.98	3.772	0	73.2	55.9	106				
Hexachlorobutadiene	3.00	2.83	3.772	0	79.5	35.7	100				
Hexachloroethane	2.91	2.83	3.772	0	77.2	38.9	89.9				
m,p-Cresol	2.0	2.83	1.891	0	105.3	37.6	93.7				JS
Nitrobenzene	2.93	2.83	3.772	0	77.6	51.8	104				
N-Nitroso-di-n-propylamine	1.4	2.83	1.891	0	75.6	45.5	99.1				J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: 09101273-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: P2-C4-F(22)MS		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426548			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Cresol	1.7	2.83	1.891	0	90.8	43	101				J
Phenol	3.37	1.98	3.772	0	89.5	20.8	110				
Pyridine	2.8	2.83	3.772	0	73.9	3.61	74.3				J
Surr: 2-Fluorobiphenyl	0.759		0.9457		80.2	34.1	116				
Surr: Nitrobenzene-d5	0.630		0.9457		66.7	34.1	101				
Surr: p-Terphenyl-d14	0.798		0.9457		84.4	41.7	124				

Sample ID: 09101273-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: P2-C4-F(22)MSD		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426549			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.4	2.86	1.912	0	76.1	35.9	102	1.534	0	40	J
1,3-Dichlorobenzene	1.3	2.86	0	0	0	0	0	0	0	0	J
2,4,5-Trichlorophenol	2.66	2.00	3.812	0	69.7	38.6	123	2.647	0.370	40	
2,4,6-Trichlorophenol	2.45	2.00	3.812	0	64.3	35.9	123	2.426	0.993	40	
2,4-Dimethylphenol	2.99	2.86	3.812	0	78.5	38.3	88	3.213	7.15	40	
2,4-Dinitrotoluene	1.8	2.00	1.912	0	92.4	37.5	107	2.113	0	40	J
2-Methylnaphthalene	12.2	2.00	0	14.93	0	0	0	22.15	58.0	0	
4-Chloro-3-methylphenol	2.8	2.86	3.812	0	74.5	19.3	131	2.720	0	40	J
4-Nitrophenol	2.41	2.00	3.812	0	63.2	27.6	123	2.150	11.4	40	
Diethyl phthalate	3.07	2.86	3.812	0	80.7	51.7	106	3.035	1.29	40	
Dimethyl phthalate	3.14	2.00	3.812	0	82.4	58.8	104	2.835	10.2	40	
Di-n-butyl phthalate	1.8	2.00	1.912	0	93.5	54.3	105	1.626	0	40	J
Hexachlorobenzene	3.05	2.00	3.812	0	80.1	55.9	106	2.760	10.1	40	
Hexachlorobutadiene	2.8	2.86	3.812	0	72.3	35.7	100	2.999	0	40	J
Hexachloroethane	2.99	2.86	3.812	0	78.5	38.9	89.9	2.913	2.65	40	
m,p-Cresol	1.6	2.86	1.912	0	85.3	37.6	93.7	1.992	0	40	J
Nitrobenzene	2.8	2.86	3.812	0	74.4	51.8	104	2.926	0	40	J
N-Nitroso-di-n-propylamine	1.5	2.86	1.912	0	76.5	45.5	99.1	1.430	0	40	J
o-Cresol	1.6	2.86	1.912	0	82.1	43	101	1.718	0	40	J
Phenol	3.05	2.00	3.812	0	80.1	20.8	110	3.374	9.95	40	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09101273

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: 09101273-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128634			
Client ID: P2-C4-F(22)MSD		Batch ID: 56424		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426549			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	2.7	2.86	3.812	0	71.6	3.61	74.3	2.787	0	40	J
Surr: 2-Fluorobiphenyl	0.658		0.9559		68.9	34.1	116		0	40	
Surr: Nitrobenzene-d5	0.490		0.9559		51.3	34.1	101		0	40	
Surr: p-Terphenyl-d14	0.794		0.9559		83.0	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS-56425	SampType: LCS	Units: mg/Kg				Prep Date: 10/30/2009			RunNo: 128639		
Client ID: ZZZZZZ	Batch ID: 56425	SW3550B				Analysis Date: 11/2/2009			SeqNo: 2426429		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.107	0.003	0.1670	0	63.9	56.3	115				
Acenaphthylene	0.153	0.003	0.1670	0	91.7	60.3	143				
Anthracene	0.111	0.003	0.1670	0	66.7	52.1	109				
Benzo(a)anthracene	0.111	0.003	0.1670	0	66.7	52.8	112				
Benzo(a)pyrene	0.133	0.003	0.1670	0	79.7	40.8	127				
Benzo(b)fluoranthene	0.138	0.003	0.1670	0	82.5	50.1	150				
Benzo(g,h,i)perylene	0.135	0.003	0.1670	0	81.0	52.8	145				
Benzo(k)fluoranthene	0.140	0.003	0.1670	0	83.7	52	153				
Bis(2-ethylhexyl)phthalate	0.133	0.067	0.1670	0	79.9	50	150				
Chrysene	0.141	0.003	0.1670	0	84.5	60.8	128				
Dibenzo(a,h)anthracene	0.136	0.003	0.1670	0	81.1	54.9	150				
Diethyl phthalate	0.122	0.034	0.1670	0	73.2	50	150				
Dimethyl phthalate	0.115	0.034	0.1670	0	68.8	50	150				
Di-n-butyl phthalate	0.125	0.034	0.1670	0	75.0	50	150				
Fluoranthene	0.120	0.003	0.1670	0	72.1	58.7	125				
Fluorene	0.111	0.003	0.1670	0	66.2	57.8	125				
Indeno(1,2,3-cd)pyrene	0.137	0.003	0.1670	0	82.1	52	147				
Naphthalene	0.096	0.003	0.1670	0	57.3	54.8	113				
Phenanthrene	0.116	0.003	0.1670	0	69.6	60.4	121				
Pyrene	0.122	0.003	0.1670	0	73.1	57.9	129				
Surr: 2-Fluorobiphenyl	0.502		0.8330		60.2	35.3	113				
Surr: 2-Fluorophenol	1.12		1.670		66.8	13.6	123				
Surr: Nitrobenzene-d5	0.514		0.8330		61.7	33.9	108				
Surr: Phenol-d5	1.09		1.670		65.5	33.7	129				
Surr: p-Terphenyl-d14	0.599		0.8330		71.9	58.4	122				

Sample ID: MB-56425	SampType: MBLK	Units: mg/Kg			Prep Date: 10/30/2009			RunNo: 128639			
Client ID: ZZZZZZ	Batch ID: 56425	SW3550B			Analysis Date: 11/2/2009			SeqNo: 2426430			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.003									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56425	SampType: MBLK	Units: mg/Kg			Prep Date: 10/30/2009			RunNo: 128639			
Client ID: ZZZZZZ	Batch ID: 56425	SW3550B			Analysis Date: 11/2/2009			SeqNo: 2426430			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.562		0.8330		67.4	17.5	123				
Surr: 2-Fluorophenol	1.30		1.670		77.5	23	117				
Surr: Nitrobenzene-d5	0.588		0.8330		70.6	35	105				
Surr: Phenol-d5	1.24		1.670		74.3	33.2	125				
Surr: p-Terphenyl-d14	0.649		0.8330		77.9	53.6	122				

Sample ID: 09101273-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/30/2009			RunNo: 128639		
Client ID: P2-D1-W(8)MS	Batch ID: 56425	SW3550B				Analysis Date: 11/2/2009			SeqNo: 2426439		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	5.80	0.044	0.2175	3.432	1091	36	135				S
Acenaphthylene	1.39	0.044	0.2175	0.7398	297.2	17.2	167				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: 09101273-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128639			
Client ID: P2-D1-W(8)MS		Batch ID: 56425		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426439			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	2.22	0.044	0.2175	1.261	440.0	39.3	124				S
Benzo(a)anthracene	1.27	0.044	0.2175	0.7398	245.5	10	183				S
Benzo(a)pyrene	1.36	0.044	0.2175	0.7338	286.2	10	204				S
Benzo(b)fluoranthene	1.07	0.044	0.2175	0.5757	227.4	10.6	178				S
Benzo(g,h,i)perylene	0.587	0.044	0.2175	0.2874	137.5	10	168				
Benzo(k)fluoranthene	0.515	0.044	0.2175	0.1990	145.2	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	0.873	0.2175	0	0	50	150				S
Chrysene	1.47	0.044	0.2175	0.8363	289.8	10	176				S
Dibenzo(a,h)anthracene	0.260	0.044	0.2175	0.07015	87.3	12.2	156				
Fluoranthene	2.87	0.044	0.2175	1.663	553.9	10	227				S
Fluorene	3.11	0.044	0.2175	1.837	584.9	35.2	148				S
Indeno(1,2,3-cd)pyrene	0.511	0.044	0.2175	0.2283	130.0	10	164				
Naphthalene	17.7	0.044	0.2175	9.868	3585	14.7	128				S
Phenanthrene	10.2	0.044	0.2175	5.906	1995	32.8	143				S
Pyrene	4.03	0.044	0.2175	2.355	769.8	10	180				S
Surr: 2-Fluorobiphenyl	0.664		1.085		61.2	10	131				
Surr: Nitrobenzene-d5	0.708		1.085		65.2	10	132				
Surr: p-Terphenyl-d14	0.682		1.085		62.8	30.6	131				

Sample ID: 09101273-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/30/2009		RunNo: 128639			
Client ID: P2-D1-W(8)MSD		Batch ID: 56425		SW3550B		Analysis Date: 11/2/2009		SeqNo: 2426547			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	5.53	0.044	0.2180	3.432	963.1	36	135	5.805	4.81	49.7	S
Acenaphthylene	1.32	0.044	0.2180	0.7398	267.9	17.2	167	1.386	4.61	33.3	S
Anthracene	2.24	0.044	0.2180	1.261	450.6	39.3	124	2.219	1.13	51.1	S
Benzo(a)anthracene	1.23	0.044	0.2180	0.7398	226.6	10	183	1.274	3.20	40.6	S
Benzo(a)pyrene	1.28	0.044	0.2180	0.7338	249.1	10	204	1.356	6.04	56.4	S
Benzo(b)fluoranthene	1.02	0.044	0.2180	0.5757	202.8	10.6	178	1.070	5.01	49.7	S
Benzo(g,h,i)perylene	0.539	0.044	0.2180	0.2874	115.3	10	168	0.5865	8.49	36.5	
Benzo(k)fluoranthene	0.490	0.044	0.2180	0.1990	133.7	27.6	181	0.5149	4.87	42.6	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: 09101273-002AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/30/2009			RunNo: 128639		
Client ID: P2-D1-W(8)MSD	Batch ID: 56425	SW3550B				Analysis Date: 11/2/2009			SeqNo: 2426547		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	ND	0.875	0.2180	0	0	50	150	0	0	60.3	S
Chrysene	1.41	0.044	0.2180	0.8363	263.5	10	176	1.467	3.87	45.1	S
Dibenzo(a,h)anthracene	0.260	0.044	0.2180	0.07015	87.2	12.2	156	0.2601	0.0683	39.9	
Fluoranthene	2.76	0.044	0.2180	1.663	503.6	10	227	2.868	3.80	66.2	S
Fluorene	2.99	0.044	0.2180	1.837	529.6	35.2	148	3.109	3.85	65.6	S
Indeno(1,2,3-cd)pyrene	0.482	0.044	0.2180	0.2283	116.4	10	164	0.5110	5.80	36.5	
Naphthalene	18.7	0.044	0.2180	9.868	4053	14.7	128	17.67	5.70	39.6	S
Phenanthrene	9.68	0.044	0.2180	5.906	1733	32.8	143	10.24	5.63	35.4	S
Pyrene	3.73	0.044	0.2180	2.355	630.2	10	180	4.029	7.74	60.1	S
Surr: 2-Fluorobiphenyl	0.631		1.088		58.0	10	131		0	40	
Surr: Nitrobenzene-d5	0.718		1.088		66.0	10	132		0	40	
Surr: p-Terphenyl-d14	0.701		1.088		64.4	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_OA2_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MB-56423		SampType: MBLK			Units: mg/Kg		Prep Date: 10/30/2009			RunNo: 128615		
Client ID: ZZZZZZ		Batch ID: 56423			SW3550B		Analysis Date: 11/2/2009			SeqNo: 2425857		
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	0.67		0.6700		99.8	54.8	128					

Sample ID: LCS-56423		SampType: LCS			Units: mg/Kg		Prep Date: 10/30/2009			RunNo: 128615		
Client ID: ZZZZZZ		Batch ID: 56423			SW3550B		Analysis Date: 11/2/2009			SeqNo: 2425858		
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	82.9	40.4	121					
Surr: n-Tetracontane	0.70		0.6700		104.0	54.8	128					

Sample ID: 09101273-003AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/30/2009			RunNo: 128615		
Client ID: P2-B4-F(22)MS		Batch ID: 56423			SW3550B		Analysis Date: 11/2/2009			SeqNo: 2425860		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	34.3	5.71	19.06	20.59	71.7	20.3	167				#	
Surr: n-Tetracontane	0.79		0.7649		103.4	53.9	153					

Sample ID: 09101273-003AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/30/2009			RunNo: 128615		
Client ID: P2-B4-F(22)MSD		Batch ID: 56423			SW3550B		Analysis Date: 11/2/2009			SeqNo: 2425861		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	29.1	5.68	18.99	20.59	44.8	20.3	167	34.26	16.3	34	#	
Surr: n-Tetracontane	0.82		0.7618		107.9	53.9	153		0	0		

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS-A091102-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/2/2009			RunNo: 128661		
Client ID: ZZZZZZ	Batch ID: 56470	SW5035				Analysis Date: 11/2/2009			SeqNo: 2427095		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45.1	5.00	50.00	0	90.1	77.5	121				
1,1-Dichloroethene	32.0	5.00	50.00	0	63.9	52	133				
1,2-Dibromoethane	49.3	5.00	50.00	0	98.6	85.2	119				
1,2-Dichlorobenzene	51.3	5.00	50.00	0	102.6	84.2	122				
1,2-Dichloroethane	43.4	5.00	50.00	0	86.8	71.1	125				
1,3-Dichlorobenzene	52.6	5.00	50.00	0	105.3	83.3	125				
1,4-Dichlorobenzene	53.0	5.00	50.00	0	106.0	81.9	128				
2-Butanone	75.8	50.0	100.0	0	75.8	70	130				
Benzene	42.6	1.00	50.00	0	85.1	77.9	123				
Bromodichloromethane	52.7	5.00	50.00	0	105.4	87.9	119				
Carbon tetrachloride	45.2	5.00	50.00	0	90.3	77.5	128				
Chlorobenzene	49.8	5.00	50.00	0	99.6	87.8	120				
Chloroform	46.2	5.00	50.00	0	92.3	81.5	119				
Dibromochloromethane	50.0	5.00	50.00	0	100	88.6	119				
Ethylbenzene	49.2	5.00	50.00	0	98.5	80.9	119				
m,p-Xylenes	47.8	5.00	50.00	0	95.6	77.6	120				
Methyl tert-butyl ether	44.3	2.00	50.00	0	88.5	69.8	121				
Methylene chloride	39.5	5.00	50.00	0	79.1	71.5	124				
Naphthalene	50.2	10.0	50.00	0	100.4	75.7	123				
o-Xylene	48.6	5.00	50.00	0	97.3	82.4	124				
Tetrachloroethene	45.1	5.00	50.00	0	90.2	74.2	113				
Toluene	45.8	5.00	50.00	0	91.7	80.2	115				
Trichloroethene	44.2	5.00	50.00	0	88.4	83.3	118				
Surr: 1,2-Dichloroethane-d4	49.8		50.00		99.6	61	128				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.1	78.2	117				
Surr: Dibromofluoromethane	50.9		50.00		101.7	66.6	130				
Surr: Toluene-d8	50.7		50.00		101.4	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS1-A091102-1		SampType: LCS1		Units: µg/Kg		Prep Date: 11/2/2009		RunNo: 128661			
Client ID: ZZZZZZ		Batch ID: 56470		SW5035		Analysis Date: 11/2/2009		SeqNo: 2427096			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	43.6	5.00	50.00	0	87.2	77.5	121	45.06	3.27	20	
1,1-Dichloroethene	31.1	5.00	50.00	0	62.1	52	133	31.95	2.79	20	
1,2-Dichlorobenzene	49.2	5.00	50.00	0	98.5	84.2	122	51.30	4.08	20	
1,2-Dichloroethane	42.2	5.00	50.00	0	84.5	71.1	125	43.39	2.69	20	
1,3-Dichlorobenzene	50.2	5.00	50.00	0	100.4	83.3	125	52.63	4.75	20	
1,4-Dichlorobenzene	50.5	5.00	50.00	0	100.9	81.9	128	53.00	4.89	20	
2-Butanone	74.2	50.0	100.0	0	74.2	39.1	105	75.77	2.16	20	
Benzene	41.4	1.00	50.00	0	82.7	77.9	123	42.55	2.86	20	
Bromodichloromethane	50.9	5.00	50.00	0	101.9	87.9	119	52.69	3.40	20	
Carbon tetrachloride	43.4	5.00	50.00	0	86.7	77.5	128	45.15	4.07	20	
Chlorobenzene	47.6	5.00	50.00	0	95.3	87.8	120	49.79	4.41	20	
Chloroform	44.6	5.00	50.00	0	89.2	81.5	119	46.17	3.50	20	
Dibromochloromethane	48.7	5.00	50.00	0	97.4	88.6	119	50.01	2.67	20	
Ethylbenzene	47.3	5.00	50.00	0	94.6	80.9	119	49.23	3.96	20	
m,p-Xylenes	45.8	5.00	50.00	0	91.5	77.6	120	47.82	4.40	20	
Methyl tert-butyl ether	42.4	2.00	50.00	0	84.9	69.8	121	44.26	4.17	20	
Methylene chloride	38.5	5.00	50.00	0	77.1	71.5	124	39.53	2.54	20	
Naphthalene	46.3	10.0	50.00	0	92.6	75.7	123	50.22	8.17	20	
o-Xylene	46.6	5.00	50.00	0	93.3	82.4	124	48.64	4.20	20	
Tetrachloroethene	43.1	5.00	50.00	0	86.3	74.2	113	45.11	4.46	20	
Toluene	44.4	5.00	50.00	0	88.8	80.2	115	45.85	3.17	20	
Trichloroethene	42.9	5.00	50.00	0	85.7	83.3	118	44.20	3.08	20	
Surr: 1,2-Dichloroethane-d4	49.9		50.00		99.8	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.2		50.00		98.5	78.2	117		0	0	
Surr: Dibromofluoromethane	50.9		50.00		101.8	66.6	130		0	0	
Surr: Toluene-d8	51.6		50.00		103.2	80.1	122		0	0	

Sample ID: LCS1-A091102-1		SampType: LCS1		Units: µg/Kg		Prep Date: 11/2/2009		RunNo: 128661			
Client ID: ZZZZZZ		Batch ID: 56470		SW5035		Analysis Date: 11/2/2009		SeqNo: 2427097			
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 6240908012

TestCode: V_8260OA1_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS1-A091102-1		SampType: LCS1		Units: µg/Kg		Prep Date: 11/2/2009			RunNo: 128661		
Client ID: ZZZZZZ		Batch ID: 56470		SW5035		Analysis Date: 11/2/2009			SeqNo: 2427097		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	2610	1000	2200	0	118.5	70	130				
Surr: 1,2-Dichloroethane-d4	49.7		50.00		99.4	61	128				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.4	78.2	117				
Surr: Dibromofluoromethane	48.5		50.00		97.0	66.6	130				
Surr: Toluene-d8	51.0		50.00		102.0	80.1	122				

Sample ID: LCS1D-A091102-1	SampType: LCS1D	Units: µg/Kg				Prep Date: 11/2/2009				RunNo: 128661		
Client ID: ZZZZZZ	Batch ID: 56470	SW5035				Analysis Date: 11/2/2009				SeqNo: 2427099		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	2310	1000	2200	0	104.8	70	130	2607	12.3	20	
Surr: 1,2-Dichloroethane-d4	49.2		50.00		98.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.4		50.00		98.7	78.2	117		0	0	
Surr: Dibromofluoromethane	48.3		50.00		96.6	66.6	130		0	0	
Surr: Toluene-d8	51.2		50.00		102.5	80.1	122		0	0	

Sample ID: MBLK-A091102-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/2/2009				RunNo: 128661		
Client ID: ZZZZZZ		Batch ID: 56470		SW5035		Analysis Date: 11/2/2009				SeqNo: 2427100		
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 6240908012

TestCode: V_8260OA1_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MBLK-A091102-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/2/2009				RunNo: 128661		
Client ID: ZZZZZZ	Batch ID: 56470	SW5035				Analysis Date: 11/2/2009				SeqNo: 2427100		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
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										
Bromoform	ND	5.00										

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09101273

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: MBLK-A091102-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/2/2009				RunNo: 128661		
Client ID: ZZZZZZ	Batch ID: 56470	SW5035				Analysis Date: 11/2/2009				SeqNo: 2427100		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
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	5.00										
Cyclohexanone	ND	100										
Dibromochloromethane	ND	5.00										
Dibromomethane	ND	5.00										
Dichlorodifluoromethane	ND	10.0										
Ethyl acetate	ND	50.0										
Ethyl ether	ND	5.00										
Ethyl methacrylate	ND	5.00										
Ethylbenzene	ND	5.00										
Heptane	ND	20.0										
Hexachlorobutadiene	ND	5.00										
Hexachloroethane	ND	5.00										
Iodomethane	ND	10.0										
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

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

Lab Order: 09101273

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: MBLK-A091102-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/2/2009			RunNo: 128661			
Client ID: ZZZZZZ	Batch ID: 56470	SW5035			Analysis Date: 11/2/2009			SeqNo: 2427100			
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									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	5.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	50.1		50.00		100.1	61	128				
Surr: 4-Bromofluorobenzene	49.0		50.00		98.0	78.2	117				
Surr: Dibromofluoromethane	49.8		50.00		99.6	66.6	130				
Surr: Toluene-d8	51.1		50.00		102.1	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCS-A091030-2	SampType: LCS	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128654		
Client ID: ZZZZZZ	Batch ID: 56468	SW5035				Analysis Date: 10/30/2009			SeqNo: 2426945		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45.0	5.0	50.00	0	89.9	77.5	121				
1,1-Dichloroethene	32.2	5.0	50.00	0	64.5	52	133				
1,2-Dibromoethane	49.4	5.0	50.00	0	98.8	85.2	119				
1,2-Dichlorobenzene	46.7	5.0	50.00	0	93.4	84.2	122				
1,2-Dichloroethane	43.3	5.0	50.00	0	86.5	71.1	125				
1,3-Dichlorobenzene	45.1	5.0	50.00	0	90.2	83.3	125				
1,4-Dichlorobenzene	44.9	5.0	50.00	0	89.7	81.9	128				
2-Butanone	75.9	50.0	100.0	0	75.9	70	130				
Benzene	42.4	1.0	50.00	0	84.7	77.9	123				
Bromodichloromethane	51.7	5.0	50.00	0	103.4	87.9	119				
Carbon tetrachloride	44.6	5.0	50.00	0	89.2	77.5	128				
Chlorobenzene	46.8	5.0	50.00	0	93.6	87.8	120				
Chloroform	45.6	5.0	50.00	0	91.3	81.5	119				
Dibromochloromethane	50.9	5.0	50.00	0	101.8	88.6	119				
Ethylbenzene	45.9	5.0	50.00	0	91.8	80.9	119				
m,p-Xylenes	43.2	5.0	50.00	0	86.4	77.6	120				
Methyl tert-butyl ether	44.3	2.0	50.00	0	88.7	69.8	121				
Methylene chloride	40.1	5.0	50.00	0	80.2	71.5	124				
Naphthalene	40.8	10	50.00	0	81.5	75.7	123				
o-Xylene	45.8	5.0	50.00	0	91.6	82.4	124				
Tetrachloroethene	41.1	5.0	50.00	0	82.2	74.2	113				
Toluene	44.7	5.0	50.00	0	89.4	80.2	115				
Trichloroethene	42.0	5.0	50.00	0	84.1	83.3	118				
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.5	61	128				
Surr: 4-Bromofluorobenzene	48.8		50.00		97.5	78.2	117				
Surr: Dibromofluoromethane	50.7		50.00		101.4	66.6	130				
Surr: Toluene-d8	51.8		50.00		103.7	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: LCSD-A091030-2		SampType: LCSD		Units: µg/Kg		Prep Date: 10/30/2009			RunNo: 128654		
Client ID: ZZZZZZ		Batch ID: 56468		SW5035		Analysis Date: 10/30/2009			SeqNo: 2426946		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45.2	5.0	50.00	0	90.3	77.5	121	44.96	0.444	20	
1,1-Dichloroethene	32.2	5.0	50.00	0	64.5	52	133	32.25	0	20	
1,2-Dibromoethane	49.4	5.0	50.00	0	98.8	85.2	119	49.41	0.0202	20	
1,2-Dichlorobenzene	46.2	5.0	50.00	0	92.4	84.2	122	46.71	1.10	20	
1,2-Dichloroethane	43.5	5.0	50.00	0	87.0	71.1	125	43.27	0.484	20	
1,3-Dichlorobenzene	44.8	5.0	50.00	0	89.7	83.3	125	45.10	0.578	20	
1,4-Dichlorobenzene	44.0	5.0	50.00	0	88.1	81.9	128	44.86	1.82	20	
2-Butanone	78.7	50.0	100.0	0	78.7	70	130	75.91	3.62	20	
Benzene	42.3	1.0	50.00	0	84.6	77.9	123	42.37	0.142	20	
Bromodichloromethane	52.3	5.0	50.00	0	104.7	87.9	119	51.68	1.27	20	
Carbon tetrachloride	44.3	5.0	50.00	0	88.7	77.5	128	44.62	0.629	20	
Chlorobenzene	46.8	5.0	50.00	0	93.7	87.8	120	46.82	0.0214	20	
Chloroform	45.8	5.0	50.00	0	91.7	81.5	119	45.64	0.437	20	
Dibromochloromethane	50.9	5.0	50.00	0	101.8	88.6	119	50.89	0	20	
Ethylbenzene	46.4	5.0	50.00	0	92.9	80.9	119	45.92	1.15	20	
m,p-Xylenes	43.6	5.0	50.00	0	87.2	77.6	120	43.22	0.875	20	
Methyl tert-butyl ether	44.8	2.0	50.00	0	89.5	69.8	121	44.34	0.943	20	
Methylene chloride	39.6	5.0	50.00	0	79.2	71.5	124	40.09	1.18	20	
Naphthalene	41.4	10	50.00	0	82.8	75.7	123	40.77	1.53	20	
o-Xylene	46.0	5.0	50.00	0	92.0	82.4	124	45.82	0.392	20	
Tetrachloroethene	41.6	5.0	50.00	0	83.3	74.2	113	41.10	1.33	20	
Toluene	45.3	5.0	50.00	0	90.6	80.2	115	44.72	1.24	20	
Trichloroethene	42.5	5.0	50.00	0	85.1	83.3	118	42.03	1.21	20	
Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.6	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.2		50.00		98.3	78.2	117		0	0	
Surr: Dibromofluoromethane	50.2		50.00		100.4	66.6	130		0	0	
Surr: Toluene-d8	52.4		50.00		104.7	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MBLK-A091030-2	SampType: MBLK	Units: µg/Kg			Prep Date: 10/30/2009			RunNo: 128654			
Client ID: ZZZZZZ	Batch ID: 56468	SW5035			Analysis Date: 10/31/2009			SeqNo: 2426947			
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 6240908012

TestCode: V_8260S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MBLK-A091030-2	SampType: MBLK	Units: µg/Kg				Prep Date: 10/30/2009				RunNo: 128654		
Client ID: ZZZZZZ	Batch ID: 56468	SW5035				Analysis Date: 10/31/2009				SeqNo: 2426947		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Acetone	ND	50.0										
Acetonitrile	ND	100										
Acrolein	ND	100										
Acrylonitrile	ND	10										
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	672	10									E	
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										

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260S_S

Lab Order: 09101273

Report Date: 06-Nov-09

Sample ID: MBLK-A091030-2	SampType: MBLK	Units: µg/Kg				Prep Date: 10/30/2009			RunNo: 128654		
Client ID: ZZZZZZ	Batch ID: 56468	SW5035				Analysis Date: 10/31/2009			SeqNo: 2426947		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	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									
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	ND	1000									
Surr: 1,2-Dichloroethane-d4	50.1		50.00		100.1	61	128				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09101273

Report Date: 06-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260S_S

Sample ID: MBLK-A091030-2	SampType: MBLK	Units: µg/Kg			Prep Date: 10/30/2009			RunNo: 128654			
Client ID: ZZZZZZ	Batch ID: 56468	SW5035			Analysis Date: 10/31/2009			SeqNo: 2426947			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	48.5		50.00		97.0	78.2	117				
Surr: Dibromofluoromethane	49.6		50.00		99.3	66.6	130				
Surr: Toluene-d8	51.4		50.00		102.8	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09101273

Report Date: 06-Nov-09

Carrier: Sean Spinner

Received By: EAH

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:

On:

30-Oct-09

30-Oct-09

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	Temp °C 1.4
Type of thermal preservation?	None ☐	Ice ☒	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☒	No ☐		
Chain of custody signed when relinquished and received?	Yes ☒	No ☐		
Chain of custody agrees with sample labels?	Yes ☐	No ☒		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☒	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials ☒
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☒
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

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

D2-D2-W(20) is labeled D2-D1-W(20) on the containers. Per Pete Sazama, report sample as D2-D1-W(20) as labeled on the containers. MLDII 10/30/09

November 03, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09101273

Dear Pete Sazama:

TEKLAB, INC received 7 samples on 10/30/2009 3:30:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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 6240908012

LabOrder: 09101273

Report Date: 03-Nov-09

Cooler Receipt Temp: 1.4 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

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

WorkOrder: 09101273

Lab ID: 09101273-001

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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		23.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		76.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		< 2.45	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Barium	NELAP	0.49		114	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Cadmium	NELAP	0.20		0.35	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Chromium	NELAP	0.98		25.2	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Lead	NELAP	3.92		21.6	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/2/2009 8:02:25 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588	J	0.44	mg/Kg-dry	1	11/2/2009 4:24:44 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.439		10.6	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Acenaphthylene	NELAP	0.439		13.4	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Anthracene	NELAP	0.439		10.0	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(a)anthracene	NELAP	0.439		8.46	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(a)pyrene	NELAP	0.439		11.3	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.439		9.46	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.439		5.58	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.439		3.03	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	8.65		ND	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Chrysene	NELAP	0.439		9.56	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.439		1.23	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Fluoranthene	NELAP	0.439		18.8	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Fluorene	NELAP	0.439		14.3	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.439		4.24	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Naphthalene	NELAP	0.439		61.4	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Phenanthrene	NELAP	0.439		42.0	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Pyrene	NELAP	0.439		25.9	mg/Kg-dry	100	11/2/2009 11:25:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		72.0	%REC	100	11/2/2009 11:25:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	11/2/2009 11:25:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		76.0	%REC	100	11/2/2009 11:25:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,1-Trichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 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: 09101273

Lab ID: 09101273-001

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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								
1,1,2-Trichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloro-2-propanone		5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,1-Dichloropropene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,3-Trimethylbenzene		592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	592		942	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dibromoethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dichloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,2-Dichloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	592	J	260	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,3-Dichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,3-Dichloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1,4-Dichlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
1-Chlorobutane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2,2-Dichloropropane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Butanone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Chlorotoluene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Hexanone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
2-Nitropropane	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
4-Chlorotoluene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
4-Methyl-2-pentanone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Acetone	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Acrolein	NELAP	11800		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Acrylonitrile	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Allyl chloride	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Benzene	NELAP	118		2400	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromochloromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromodichloromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromoform	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Bromomethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Carbon disulfide	NELAP	592		927	µg/Kg-dry	50	11/2/2009 5:57:00 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: 09101273

Lab ID: 09101273-001

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(3)

Collection Date: 10/29/2009 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>								
Carbon tetrachloride	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chlorobenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chloroethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chloroform	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Chloromethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	474		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Cyclohexanone		11800		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Dibromochloromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Dibromomethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Dichlorodifluoromethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethyl acetate	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethyl ether	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethyl methacrylate	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Ethylbenzene	NELAP	592		1810	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Heptane		2370		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Hexachlorobutadiene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Hexachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Iodomethane	NELAP	1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Isopropylbenzene	NELAP	592	J	150	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
m,p-Xylenes	NELAP	592		1100	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methacrylonitrile	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methyl Methacrylate	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methyl tert-butyl ether	NELAP	237		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methylacrylate		1180		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Methylene chloride	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Naphthalene	NELAP	1180		22500	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
n-Butylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
n-Hexane		2370		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Nitrobenzene	NELAP	11800		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
n-Propylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
o-Xylene	NELAP	592		890	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Pentachloroethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
p-Isopropyltoluene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Propionitrile	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
sec-Butylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Styrene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
tert-Butylbenzene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 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: 09101273
Lab ID: 09101273-001
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D1-W(3)
Collection Date: 10/29/2009 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>								
Tetrachloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Tetrahydrofuran	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Toluene	NELAP	592	J	150	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	474		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Trichloroethene	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Trichlorofluoromethane	NELAP	592		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Vinyl acetate	NELAP	5920		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Vinyl chloride	NELAP	237		ND	µg/Kg-dry	50	11/2/2009 5:57:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.3	%REC	50	11/2/2009 5:57:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.1	%REC	50	11/2/2009 5:57:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		97.1	%REC	50	11/2/2009 5:57:00 PM	RWE
Surr: Toluene-d8		80.1-122		99.7	%REC	50	11/2/2009 5:57:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.057	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.640		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.64		3.18	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

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.

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: 09101273

Lab ID: 09101273-002

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(8)

Collection Date: 10/29/2009 8:33:00 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		22.6	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.4	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		< 2.27	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Barium	NELAP	0.45		165	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Cadmium	NELAP	0.18		0.23	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Chromium	NELAP	0.91		26.1	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Lead	NELAP	3.64		15.1	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/2/2009 8:09:05 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	11/2/2009 4:28:06 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.043	S	3.43	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Acenaphthylene	NELAP	0.043	S	0.740	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Anthracene	NELAP	0.043	S	1.26	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(a)anthracene	NELAP	0.043	S	0.740	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(a)pyrene	NELAP	0.043	S	0.734	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.043	S	0.576	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.043		0.287	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.043		0.199	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.855	S	ND	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Chrysene	NELAP	0.043	S	0.836	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.043		0.070	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Fluoranthene	NELAP	0.043	S	1.66	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Fluorene	NELAP	0.043	S	1.84	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.043		0.228	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Naphthalene	NELAP	0.043	S	9.87	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Phenanthrene	NELAP	0.043	S	5.91	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Pyrene	NELAP	0.043	S	2.35	mg/Kg-dry	10	11/2/2009 12:00:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		59.6	%REC	10	11/2/2009 12:00:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		62.8	%REC	10	11/2/2009 12:00:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		64.0	%REC	10	11/2/2009 12:00:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 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: 09101273

Lab ID: 09101273-002

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(8)

Collection Date: 10/29/2009 8:33:00 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-Trichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloro-2-propanone		29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,1-Dichloropropene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,3-Trichloropropane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,3-Trimethylbenzene		2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2910		21900	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dibromoethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dichloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,2-Dichloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2910		5210	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,3-Dichloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
1-Chlorobutane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2,2-Dichloropropane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Butanone	NELAP	29100	J	10000	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Chlorotoluene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Hexanone	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
2-Nitropropane	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
4-Chlorotoluene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
4-Methyl-2-pentanone	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Acetone	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Acrolein	NELAP	58100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Acrylonitrile	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Allyl chloride	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Benzene	NELAP	581		5100	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromochloromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromodichloromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromoform	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Bromomethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Carbon disulfide	NELAP	2910		8850	µg/Kg-dry	250	11/2/2009 6:25:00 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: 09101273
Lab ID: 09101273-002
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D1-W(8)
Collection Date: 10/29/2009 8:33:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Carbon tetrachloride	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chlorobenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chloroethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chloroform	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Chloromethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2320		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Cyclohexanone		58100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Dibromochloromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Dibromomethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Dichlorodifluoromethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethyl acetate	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethyl ether	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethyl methacrylate	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Ethylbenzene	NELAP	2910		24800	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Heptane		11600		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Hexachlorobutadiene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Hexachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Iodomethane	NELAP	5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Isopropylbenzene	NELAP	2910		3840	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
m,p-Xylenes	NELAP	2910		17000	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methacrylonitrile	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methyl Methacrylate	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methyl tert-butyl ether	NELAP	1160		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methylacrylate		5810		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Methylene chloride	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Naphthalene	NELAP	11600		21900	µg/Kg-dry	500	10/31/2009 1:08:00 AM	RWE
n-Butylbenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
n-Hexane		11600		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Nitrobenzene	NELAP	58100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
n-Propylbenzene	NELAP	2910	J	1500	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
o-Xylene	NELAP	2910		10200	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Pentachloroethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
p-Isopropyltoluene	NELAP	2910	J	2000	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Propionitrile	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
sec-Butylbenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Styrene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
tert-Butylbenzene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 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: 09101273
Lab ID: 09101273-002
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D1-W(8)
Collection Date: 10/29/2009 8:33:00 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>								
Tetrachloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Tetrahydrofuran	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Toluene	NELAP	2910	J	1500	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2320		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Trichloroethene	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Trichlorofluoromethane	NELAP	2910		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Vinyl acetate	NELAP	29100		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Vinyl chloride	NELAP	1160		ND	µg/Kg-dry	250	11/2/2009 6:25:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.2	%REC	250	11/2/2009 6:25:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		94.7	%REC	250	11/2/2009 6:25:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		96.2	%REC	250	11/2/2009 6:25:00 PM	RWE
Surr: Toluene-d8		80.1-122		104.2	%REC	250	11/2/2009 6:25:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.048	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.598		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.33	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

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.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-003

Report Date: 03-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 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		11.3	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.7	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.74	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Barium	NELAP	0.47		17.9	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Cadmium	NELAP	0.19		0.23	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Chromium	NELAP	0.94		16.2	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Lead	NELAP	3.77		11.3	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/2/2009 8:15:46 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	11/2/2009 3:54:24 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.58	#	20.6	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Kerosene	NELAP	5.58		ND	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Mineral Spirits	NELAP	5.58		ND	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Motor Oil	NELAP	5.58		ND	mg/Kg-dry	1	11/2/2009 11:48:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		101.6	%REC	1	11/2/2009 11:48:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.061	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Acenaphthylene	NELAP	0.019		0.367	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Anthracene	NELAP	0.019		0.131	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(a)anthracene	NELAP	0.019		0.110	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(a)pyrene	NELAP	0.019		0.094	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.019		0.071	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.019		0.037	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.019		0.026	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.375		ND	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Chrysene	NELAP	0.019		0.091	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019		ND	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Fluoranthene	NELAP	0.019		0.174	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Fluorene	NELAP	0.019		0.158	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.028	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Naphthalene	NELAP	0.019		1.46	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Phenanthrene	NELAP	0.019		0.509	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Pyrene	NELAP	0.019		0.258	mg/Kg-dry	5	11/2/2009 12:36:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		57.0	%REC	5	11/2/2009 12:36:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		58.4	%REC	5	11/2/2009 12:36:00 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: 09101273

Lab ID: 09101273-003

Report Date: 03-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 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								
Surr: p-Terphenyl-d14		30.6-131		63.4	%REC	5	11/2/2009 12:36:00 PM	MAM
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,1-Trichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1,2-Trichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloro-2-propanone		29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,1-Dichloropropene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,3-Trichloropropane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,3-Trimethylbenzene		2970	J	860	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	2970	J	2100	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dibromoethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dichloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,2-Dichloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,3-Dichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,3-Dichloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1,4-Dichlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
1-Chlorobutane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2,2-Dichloropropane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Butanone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Chlorotoluene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Hexanone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
2-Nitropropane	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
4-Chlorotoluene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
4-Methyl-2-pentanone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acetone	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acetonitrile	NELAP	59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acrolein	NELAP	59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Acrylonitrile	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Allyl chloride	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 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: 09101273

Lab ID: 09101273-003

Report Date: 03-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	594		76400	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromochloromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromodichloromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromoform	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Bromomethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Carbon disulfide	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Carbon tetrachloride	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chlorobenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chloroethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chloroform	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Chloromethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	2380		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Cyclohexanone		59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Dibromochloromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Dibromomethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Dichlorodifluoromethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethyl acetate	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethyl ether	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethyl methacrylate	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Ethylbenzene	NELAP	2970		3910	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Gasoline Range Organics		594000	J	350000	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Heptane		11900		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Hexachlorobutadiene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Hexachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Iodomethane	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Isopropylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
m,p-Xylenes	NELAP	2970		6780	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methacrylonitrile	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methyl Methacrylate	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methyl tert-butyl ether	NELAP	1190		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methylacrylate		5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Methylene chloride	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Naphthalene	NELAP	5940		62500	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
n-Butylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
n-Hexane		11900		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Nitrobenzene	NELAP	59400		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-003

Report Date: 03-Nov-09

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

Client Sample ID: P2-B4-F(22)

Collection Date: 10/30/2009 7:10:00 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>								
n-Propylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
o-Xylene	NELAP	2970		3040	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Pentachloroethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
p-Isopropyltoluene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Propionitrile	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
sec-Butylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Styrene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
tert-Butylbenzene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Tetrachloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Tetrahydrofuran	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Toluene	NELAP	2970		10500	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	2380		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	5940		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Trichloroethene	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Trichlorofluoromethane	NELAP	2970		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Vinyl acetate	NELAP	29700		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Vinyl chloride	NELAP	1190		ND	µg/Kg-dry	250	11/2/2009 6:53:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.1	%REC	250	11/2/2009 6:53:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.1	%REC	250	11/2/2009 6:53:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.0	%REC	250	11/2/2009 6:53:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.0	%REC	250	11/2/2009 6:53:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.547		< 0.547	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.46	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

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.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09101273
Lab ID: 09101273-004
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-C4-F(22)
Collection Date: 10/30/2009 7:24:00 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		14.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		85.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		4.06	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Barium	NELAP	0.46		19.8	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Cadmium	NELAP	0.19		0.31	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Chromium	NELAP	0.93		16.4	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
Lead	NELAP	3.92		11.0	mg/Kg-dry	1	11/3/2009 2:18:03 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/2/2009 8:22:26 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/2/2009 4:04:30 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	29.0	#	234	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Kerosene	NELAP	29.0		ND	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Mineral Spirits	NELAP	29.0		ND	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Motor Oil	NELAP	29.0	#	70.7	mg/Kg-dry	5	11/2/2009 1:30:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		89.5	%REC	5	11/2/2009 1:30:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.099		1.10	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Acenaphthylene	NELAP	0.099		8.99	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Anthracene	NELAP	0.099		3.34	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(a)anthracene	NELAP	0.099		1.89	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(a)pyrene	NELAP	0.099		2.10	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.099		1.51	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.099		0.820	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.099		0.522	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	1.95		ND	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Chrysene	NELAP	0.099		2.18	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.099		0.189	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Fluoranthene	NELAP	0.099		3.99	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Fluorene	NELAP	0.099		3.85	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.099		0.617	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Naphthalene	NELAP	0.099		30.2	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Phenanthrene	NELAP	0.099		12.8	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Pyrene	NELAP	0.099		5.88	mg/Kg-dry	25	11/2/2009 1:11:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	25	11/2/2009 1:11:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		63.0	%REC	25	11/2/2009 1:11:00 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: 09101273

Lab ID: 09101273-004

Report Date: 03-Nov-09

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

Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 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		66.0	%REC	25	11/2/2009 1:11:00 PM	MAM
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,1-Trichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1,2-Trichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloro-2-propanone		18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,1-Dichloropropene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,3-Trichloropropane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,3-Trimethylbenzene		1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	1860		2050	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dibromoethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dichloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,2-Dichloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	1860	J	550	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,3-Dichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,3-Dichloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1,4-Dichlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
1-Chlorobutane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2,2-Dichloropropane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Butanone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Chlorotoluene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Hexanone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
2-Nitropropane	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
4-Chlorotoluene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
4-Methyl-2-pentanone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acetone	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acetonitrile	NELAP	37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acrolein	NELAP	37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Acrylonitrile	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Allyl chloride	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-004

Report Date: 03-Nov-09

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Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	372		14500	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromochloromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromodichloromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromoform	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Bromomethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Carbon disulfide	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Carbon tetrachloride	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chlorobenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chloroethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chloroform	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Chloromethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	1490		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Cyclohexanone		37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Dibromochloromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Dibromomethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Dichlorodifluoromethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethyl acetate	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethyl ether	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethyl methacrylate	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Ethylbenzene	NELAP	1860	J	960	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Gasoline Range Organics		372000		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Heptane		7440		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Hexachlorobutadiene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Hexachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Iodomethane	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Isopropylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
m,p-Xylenes	NELAP	1860		3820	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methacrylonitrile	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methyl Methacrylate	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methyl tert-butyl ether	NELAP	744		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methylacrylate		3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Methylene chloride	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Naphthalene	NELAP	3720		49600	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
n-Butylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
n-Hexane		7440		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Nitrobenzene	NELAP	37200		ND	µg/Kg-dry	250	11/2/2009 7:21:00 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: 09101273

Lab ID: 09101273-004

Report Date: 03-Nov-09

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

Client Sample ID: P2-C4-F(22)

Collection Date: 10/30/2009 7:24:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
n-Propylbenzene	NELAP	1860	J	ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
o-Xylene	NELAP	1860		1800	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Pentachloroethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
p-Isopropyltoluene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Propionitrile	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
sec-Butylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Styrene	NELAP	1860		3360	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
tert-Butylbenzene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Tetrachloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Tetrahydrofuran	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Toluene	NELAP	1860		5860	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	1490		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	3720		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Trichloroethene	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Trichlorofluoromethane	NELAP	1860		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Vinyl acetate	NELAP	18600		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Vinyl chloride	NELAP	744		ND	µg/Kg-dry	250	11/2/2009 7:21:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.5	%REC	250	11/2/2009 7:21:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.0	%REC	250	11/2/2009 7:21:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.3	%REC	250	11/2/2009 7:21:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.5	%REC	250	11/2/2009 7:21:00 PM	RWE
SW-846 7471A								
Mercury	NELAP	0.012		0.018	mg/Kg-dry	1	11/2/2009	ALU
SW-846 9012A								
Cyanide, Amenable to Chlorination		0.602		Interference	mg/Kg-dry	1	11/2/2009	MVS
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.58		8.59	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

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.

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: 09101273
Lab ID: 09101273-005
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D4-F(22)
Collection Date: 10/30/2009 7:40:00 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		13.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.5	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.20	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Barium	NELAP	0.45		68.3	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Cadmium	NELAP	0.18		0.31	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Chromium	NELAP	0.91		17.8	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Lead	NELAP	3.64		13.7	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/2/2009 8:55:01 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/2/2009 4:07:52 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	290	#	2380	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Kerosene	NELAP	290		ND	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Mineral Spirits	NELAP	290		ND	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Motor Oil	NELAP	290	#	689	mg/Kg-dry	50	11/2/2009 1:48:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140	S	0	%REC	50	11/2/2009 1:48:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.383		5.78	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Acenaphthylene	NELAP	0.383		60.3	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Anthracene	NELAP	0.383		19.5	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(a)anthracene	NELAP	0.383		13.1	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(a)pyrene	NELAP	0.383		14.4	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.383		11.2	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.383		5.84	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.383		3.80	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.54		ND	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Chrysene	NELAP	0.383		14.1	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.383		1.32	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Fluoranthene	NELAP	0.383		32.4	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Fluorene	NELAP	0.383		26.2	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.383		4.54	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Naphthalene	NELAP	0.957		223	mg/Kg-dry	250	11/2/2009 4:41:00 PM	MAV
Phenanthrene	NELAP	0.383		98.2	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Pyrene	NELAP	0.383		44.3	mg/Kg-dry	100	11/2/2009 1:45:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	11/2/2009 1:45:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	11/2/2009 1:45:00 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: 09101273
Lab ID: 09101273-005
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D4-F(22)
Collection Date: 10/30/2009 7:40:00 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		64.0	%REC	100	11/2/2009 1:45:00 PM	MAM
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloro-2-propanone		449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,1-Dichloropropene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,3-Trimethylbenzene		44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	44900		55000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dibromoethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dichloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,2-Dichloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	44900	J	15000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,3-Dichloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
1-Chlorobutane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2,2-Dichloropropane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Butanone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Chlorotoluene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Hexanone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
2-Nitropropane	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
4-Chlorotoluene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acetone	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acetonitrile	NELAP	898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acrolein	NELAP	898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Acrylonitrile	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Allyl chloride	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 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: 09101273

Lab ID: 09101273-005

Report Date: 03-Nov-09

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

Client Sample ID: P2-D4-F(22)

Collection Date: 10/30/2009 7:40:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	8980		133000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromochloromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromodichloromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromoform	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Bromomethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Carbon disulfide	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Carbon tetrachloride	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chlorobenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chloroethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chloroform	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Chloromethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	35900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Cyclohexanone		898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Dibromochloromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Dibromomethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethyl acetate	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethyl ether	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethyl methacrylate	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Ethylbenzene	NELAP	44900	J	19000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Gasoline Range Organics		8980000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Heptane		180000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Hexachlorobutadiene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Hexachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Iodomethane	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Isopropylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
m,p-Xylenes	NELAP	44900		105000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methacrylonitrile	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methyl Methacrylate	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	18000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methylacrylate		89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Methylene chloride	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Naphthalene	NELAP	89800		1560000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
n-Butylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
n-Hexane		180000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Nitrobenzene	NELAP	898000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 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: 09101273

Lab ID: 09101273-005

Report Date: 03-Nov-09

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

Client Sample ID: P2-D4-F(22)

Collection Date: 10/30/2009 7:40:00 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>								
n-Propylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
o-Xylene	NELAP	44900		45400	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Pentachloroethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
p-Isopropyltoluene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Propionitrile	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
sec-Butylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Styrene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
tert-Butylbenzene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Tetrachloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Tetrahydrofuran	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Toluene	NELAP	44900		186000	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	35900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	89800		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Trichloroethene	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Trichlorofluoromethane	NELAP	44900		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Vinyl acetate	NELAP	449000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Vinyl chloride	NELAP	18000		ND	µg/Kg-dry	5000	11/2/2009 7:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		98.8	%REC	5000	11/2/2009 7:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.4	%REC	5000	11/2/2009 7:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100	%REC	5000	11/2/2009 7:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.0	%REC	5000	11/2/2009 7:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.024	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.556		1.98	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.52		2.50	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

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.

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: 09101273
Lab ID: 09101273-006
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D2-F(22)
Collection Date: 10/30/2009 7:53:00 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		13.3	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		86.7	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		4.74	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Barium	NELAP	0.45		19.7	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Cadmium	NELAP	0.18		0.25	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Chromium	NELAP	0.91		17.0	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Lead	NELAP	3.64		13.7	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/2/2009 9:01:41 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/2/2009 4:11:12 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	55.9	#	1110	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Kerosene	NELAP	55.9		ND	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Mineral Spirits	NELAP	55.9		ND	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Motor Oil	NELAP	55.9	#	344	mg/Kg-dry	10	11/2/2009 1:13:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		90.0	%REC	10	11/2/2009 1:13:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.396		3.49	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Acenaphthylene	NELAP	0.396		34.8	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Anthracene	NELAP	0.396		11.3	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(a)anthracene	NELAP	0.396		6.98	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(a)pyrene	NELAP	0.396		7.10	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.396		5.83	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.396		2.67	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.396		1.99	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.80		ND	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Chrysene	NELAP	0.396		7.82	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.396		0.667	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Fluoranthene	NELAP	0.396		17.0	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Fluorene	NELAP	0.396		14.9	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.396		2.23	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Naphthalene	NELAP	0.396		134	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Phenanthrene	NELAP	0.396		52.0	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Pyrene	NELAP	0.396		23.3	mg/Kg-dry	100	11/2/2009 2:21:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	100	11/2/2009 2:21:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		60.0	%REC	100	11/2/2009 2:21:00 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: 09101273
Lab ID: 09101273-006
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D2-F(22)
Collection Date: 10/30/2009 7:53:00 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		64.0	%REC	100	11/2/2009 2:21:00 PM	MAM
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,1-Trichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1,2-Trichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloro-2-propanone		263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,1-Dichloropropene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,3-Trichloropropane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,3-Trimethylbenzene		26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	26300	J	13000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dibromoethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dichloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,2-Dichloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,3-Dichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,3-Dichloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1,4-Dichlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
1-Chlorobutane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2,2-Dichloropropane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Butanone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Chlorotoluene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Hexanone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
2-Nitropropane	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
4-Chlorotoluene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
4-Methyl-2-pentanone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acetone	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acetonitrile	NELAP	526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acrolein	NELAP	526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Acrylonitrile	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Allyl chloride	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 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: 09101273

Lab ID: 09101273-006

Report Date: 03-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	5260		35800	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromochloromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromodichloromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromoform	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Bromomethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Carbon disulfide	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Carbon tetrachloride	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chlorobenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chloroethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chloroform	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Chloromethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	21000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Cyclohexanone		526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Dibromochloromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Dibromomethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Dichlorodifluoromethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethyl acetate	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethyl ether	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethyl methacrylate	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Ethylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Gasoline Range Organics		5260000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Heptane		105000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Hexachlorobutadiene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Hexachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Iodomethane	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Isopropylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
m,p-Xylenes	NELAP	26300	J	25000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methacrylonitrile	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methyl Methacrylate	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methyl tert-butyl ether	NELAP	10500		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methylacrylate		52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Methylene chloride	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Naphthalene	NELAP	52600		430000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
n-Butylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
n-Hexane		105000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Nitrobenzene	NELAP	526000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09101273

Lab ID: 09101273-006

Report Date: 03-Nov-09

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

Client Sample ID: P2-D2-F(22)

Collection Date: 10/30/2009 7:53:00 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>								
n-Propylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
o-Xylene	NELAP	26300	J	11000	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Pentachloroethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
p-Isopropyltoluene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Propionitrile	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
sec-Butylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Styrene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
tert-Butylbenzene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Tetrachloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Tetrahydrofuran	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Toluene	NELAP	26300		41500	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	21000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
trans-1,4-Dichloro-2-butene	NELAP	52600		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Trichloroethene	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Trichlorofluoromethane	NELAP	26300		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Vinyl acetate	NELAP	263000		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Vinyl chloride	NELAP	10500		ND	µg/Kg-dry	2500	11/2/2009 8:17:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.9	%REC	2500	11/2/2009 8:17:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.6	%REC	2500	11/2/2009 8:17:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.6	%REC	2500	11/2/2009 8:17:00 PM	RWE
Surr: Toluene-d8		80.1-122		103.6	%REC	2500	11/2/2009 8:17:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011		0.043	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.555		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	J	0.29	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

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.

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
WorkOrder: 09101273
Lab ID: 09101273-007
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D1-W(20)
Collection Date: 10/30/2009 8:05:00 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		12.2	%	1	10/30/2009 4:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		87.8	%	1	10/30/2009 4:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36	J	2.0	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Barium	NELAP	0.47		18.0	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Cadmium	NELAP	0.19		0.23	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Chromium	NELAP	0.94		13.6	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Lead	NELAP	3.77		10.4	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/2/2009 9:08:22 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	11/2/2009 4:21:22 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.386		2.84	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Acenaphthylene	NELAP	0.386		33.1	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Anthracene	NELAP	0.386		10.2	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(a)anthracene	NELAP	0.386		6.19	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(a)pyrene	NELAP	0.386		6.46	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.386		4.94	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.386		2.36	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.386		1.78	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	7.60		ND	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Chrysene	NELAP	0.386		6.73	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.386		0.594	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Fluoranthene	NELAP	0.386		13.4	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Fluorene	NELAP	0.386		14.2	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.386		1.89	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Naphthalene	NELAP	0.386		110	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Phenanthrene	NELAP	0.386		43.8	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Pyrene	NELAP	0.386		19.4	mg/Kg-dry	100	11/2/2009 2:56:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.0	%REC	100	11/2/2009 2:56:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		64.0	%REC	100	11/2/2009 2:56:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	100	11/2/2009 2:56:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,1-Trichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 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: 09101273
Lab ID: 09101273-007
Report Date: 03-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-D1-W(20)
Collection Date: 10/30/2009 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								
1,1,2-Trichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloro-2-propanone		429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,1-Dichloropropene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,3-Trichloropropane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,3-Trimethylbenzene		42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	42900	J	26000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dibromoethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dichloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,2-Dichloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,3-Dichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,3-Dichloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1,4-Dichlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
1-Chlorobutane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2,2-Dichloropropane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Butanone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Chlorotoluene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Hexanone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
2-Nitropropane	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
4-Chlorotoluene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
4-Methyl-2-pentanone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Acetone	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Acrolein	NELAP	857000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Acrylonitrile	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Allyl chloride	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Benzene	NELAP	8570		39500	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromochloromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromodichloromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromoform	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Bromomethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Carbon disulfide	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 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: 09101273

Lab ID: 09101273-007

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 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								
Carbon tetrachloride	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chlorobenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chloroethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chloroform	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Chloromethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	34300		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Cyclohexanone		857000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Dibromochloromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Dibromomethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Dichlorodifluoromethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethyl acetate	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethyl ether	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethyl methacrylate	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Ethylbenzene	NELAP	42900	J	29000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Heptane		171000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Hexachlorobutadiene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Hexachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Iodomethane	NELAP	85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Isopropylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
m,p-Xylenes	NELAP	42900	J	40000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methacrylonitrile	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methyl Methacrylate	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methyl tert-butyl ether	NELAP	17100		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methylacrylate		85700		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Methylene chloride	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Naphthalene	NELAP	85700		640000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
n-Butylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
n-Hexane		171000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Nitrobenzene	NELAP	857000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
n-Propylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
o-Xylene	NELAP	42900	J	20000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Pentachloroethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
p-Isopropyltoluene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Propionitrile	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
sec-Butylbenzene	NELAP	42900	J	19000	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Styrene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
tert-Butylbenzene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 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: 09101273

Lab ID: 09101273-007

Report Date: 03-Nov-09

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

Client Sample ID: P2-D1-W(20)

Collection Date: 10/30/2009 8:05:00 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>								
Tetrachloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Tetrahydrofuran	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Toluene	NELAP	42900		56600	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	34300		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Trichloroethene	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Trichlorofluoromethane	NELAP	42900		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Vinyl acetate	NELAP	429000		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Vinyl chloride	NELAP	17100		ND	µg/Kg-dry	5000	11/2/2009 8:45:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.3	%REC	5000	11/2/2009 8:45:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.8	%REC	5000	11/2/2009 8:45:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100	%REC	5000	11/2/2009 8:45:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.9	%REC	5000	11/2/2009 8:45:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/2/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.552		Interference	mg/Kg-dry	1	11/2/2009	MVS
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55	SR	< 0.55	mg/Kg-dry	1	11/2/2009	MVS

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit due to sample composition.

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

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.

PRELIMINARY REPORT

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November 09, 2009

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



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

WorkOrder: 09110339

Dear Pete Sazama:

TEKLAB, INC received 1 sample on 11/6/2009 5:20:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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: 09110339

Report Date: 09-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110339-001	WC-1	5	11/6/2009 11:30:00 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: 09110339

Report Date: 09-Nov-09

Cooler Receipt Temp: 4.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110339

Lab ID: 09110339-001

Report Date: 09-Nov-09

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

Client Sample ID: WC-1

Collection Date: 11/6/2009 11:30:00 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		17.9	%	1	11/6/2009 6:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		82.1	%	1	11/6/2009 6:00:00 PM	MK
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57		< 0.57	mg/Kg-dry	1	11/9/2009 12:20:56 PM	RCE

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: 09110339

Report Date: 09-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110339-001A	WC-1	11/6/2009	Solid	EPA SW846 3550C, 5035A, ASTM D2974		11/6/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/6/2009 6:00:00 PM
				SW-846 9012A (Total)		11/9/2009 12:20:56 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: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110339

Report Date: 09-Nov-09

Sample ID: 09110339-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date:			RunNo: 128923		
Client ID: WC-1MS		Batch ID: R128923					Analysis Date: 11/9/2009			SeqNo: 2433745	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.68	0.57	2.874	0	93.2	75	125				
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Sample ID: 09110339-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date:			RunNo: 128923		
Client ID: WC-1MSD		Batch ID: R128923		Analysis Date: 11/9/2009						SeqNo: 2433746	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.82	0.65	3.225	0	87.5	75	125	2.677	5.32	15	
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Sample ID: MB-R128923		SampType: MBLK			Units: mg/Kg		Prep Date:			RunNo: 128923		
Client ID: ZZZZZZ		Batch ID: R128923			Analysis Date: 11/9/2009			SeqNo: 2433779				
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-R128923		SampType: LCS			Units: mg/Kg		Prep Date:			RunNo: 128923		
Client ID: ZZZZZZ		Batch ID: R128923			Analysis Date: 11/9/2009			SeqNo: 2433780				
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	107.7	90	110				
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110339

Report Date: 09-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R128887	SampType: LCS	Units: %			Prep Date:			RunNo: 128887				
Client ID: ZZZZZZ	Batch ID: R128887				Analysis Date: 11/6/2009			SeqNo: 2432690				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	1.0	0.1	1.000	0	100	90	110					
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128887				
Client ID: ZZZZZZ	Batch ID: R128887				Analysis Date: 11/6/2009			SeqNo: 2432736				
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: 09110339-001ADUP	SampType: DUP	Units: %			Prep Date:			RunNo: 128887				
Client ID: WC-1DUP	Batch ID: R128887				Analysis Date: 11/6/2009			SeqNo: 2433007				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	82.9	0.1						82.07	0.994	15		
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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: 09110339

Report Date: 09-Nov-09

Carrier: Sean Spinner

Received By: EAH

Completed by: *Elizabeth A. Hurley*
On:

06-Nov-09

Elizabeth A. Hurley

Reviewed by: *Heather A. White*
On:

09-Nov-09

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	Temp °C 4.8
Type of thermal preservation?	None ☐	Ice ☒	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☒	No ☐		
Chain of custody signed when relinquished and received?	Yes ☒	No ☐		
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☒	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials	☒
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers	☒
Water - pH acceptable upon receipt?	Yes ☒	No ☐		

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

COC Serial No. B 08897

09110339

[illegible]

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 (HNO ₃)
☐ Metals	Nitric acid (NaOH)
☐ Cyanide	Sodium hydroxide
☐ Other (Specify)	

Requested TAT: ☒ Rush Fax and/or Mail Results to: <u>P. Szazana and L. Hoosier</u> Send Invoice to: _____ QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other _____ Special Guidelines: _____ Reporting Limits: _____ * Special: _____	Lab Directives: ☐ 5 Days ☐ STD
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Shipping:		Relinquished by:		Received by:	
Carrier / Airbill No.		Signature	Date	Signature	Date
		<i>Paula Blum</i>	11-6-09	<i>Sam Spivey</i>	11/6/09
		<i>Sam Spivey</i>	11/6/09 5:20 PM	<i>Elizabeth A. Harley</i>	11/6/09

November 10, 2009

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



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

WorkOrder: 09110389

Dear Pete Sazama:

TEKLAB, INC received 5 samples on 11/9/2009 6:00:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09110389

Report Date: 10-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110389-001	WC-2	6	11/6/2009 2:15:00 PM
09110389-002	WC-3	6	11/6/2009 2:17:00 PM
09110389-003	WC-4	1	11/9/2009 9:00:00 AM
09110389-004	WC-5	1	11/9/2009 9:05:00 AM
09110389-005	WC-6	1	11/9/2009 9:10:00 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: 09110389

Report Date: 10-Nov-09

Cooler Receipt Temp: 1.8 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110389

Lab ID: 09110389-001

Report Date: 10-Nov-09

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

Client Sample ID: WC-2

Collection Date: 11/6/2009 2:15:00 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		19.2	%	1	11/9/2009 6:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		80.8	%	1	11/9/2009 6:00:00 PM	DLW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		< 0.58	mg/Kg-dry	1	11/10/2009 12:22:56 PM	RCE

[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110389

Lab ID: 09110389-002

Report Date: 10-Nov-09

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

Client Sample ID: WC-3

Collection Date: 11/6/2009 2:17:00 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		21.2	%	1	11/9/2009 6:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.8	%	1	11/9/2009 6:00:00 PM	DLW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.59		< 0.59	mg/Kg-dry	1	11/10/2009 12:22:56 PM	RCE

[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110389

Lab ID: 09110389-003

Report Date: 10-Nov-09

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

Client Sample ID: WC-4

Collection Date: 11/9/2009 9:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		23.4	%	1	11/9/2009 6:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		76.6	%	1	11/9/2009 6:00:00 PM	DLW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.72		< 0.72	mg/Kg-dry	1	11/10/2009 12:22:56 PM	RCE

[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110389

Lab ID: 09110389-004

Report Date: 10-Nov-09

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

Client Sample ID: WC-5

Collection Date: 11/9/2009 9:05:00 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		22.3	%	1	11/9/2009 6:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.7	%	1	11/9/2009 6:00:00 PM	DLW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.69		< 0.69	mg/Kg-dry	1	11/10/2009 12:22:56 PM	RCE

[Sample Narrative](#)

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110389

Lab ID: 09110389-005

Report Date: 10-Nov-09

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

Client Sample ID: WC-6

Collection Date: 11/9/2009 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		10.1	%	1	11/9/2009 6:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.9	%	1	11/9/2009 6:00:00 PM	DLW
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.62		< 0.62	mg/Kg-dry	1	11/10/2009 12:22:56 PM	RCE

[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: 09110389

Report Date: 10-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110389-001A	WC-2	11/6/2009	Solid	SW-846 9012A (Total)		11/10/2009 12:22:56 PM
09110389-001B				EPA SW846 3550C, 5035A, ASTM D2974		11/9/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/9/2009 6:00:00 PM
09110389-002A	WC-3			SW-846 9012A (Total)		11/10/2009 12:22:56 PM
09110389-002B				EPA SW846 3550C, 5035A, ASTM D2974		11/9/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/9/2009 6:00:00 PM
09110389-003A	WC-4	11/9/2009		EPA SW846 3550C, 5035A, ASTM D2974		11/9/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/9/2009 6:00:00 PM
				SW-846 9012A (Total)		11/10/2009 12:22:56 PM
09110389-004A	WC-5			EPA SW846 3550C, 5035A, ASTM D2974		11/9/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/9/2009 6:00:00 PM
				SW-846 9012A (Total)		11/10/2009 12:22:56 PM
09110389-005A	WC-6			EPA SW846 3550C, 5035A, ASTM D2974		11/9/2009 6:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/9/2009 6:00:00 PM
				SW-846 9012A (Total)		11/10/2009 12:22:56 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

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

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110389

Report Date: 10-Nov-09

Sample ID: MB-R129001	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129001			
Client ID: ZZZZZZ	Batch ID: R129001				Analysis Date: 11/10/2009			SeqNo: 2435356			
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-R129001	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129001			
Client ID: ZZZZZZ	Batch ID: R129001				Analysis Date: 11/10/2009			SeqNo: 2435357			
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	98.9	90	110				
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Sample ID: 09110389-001AMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 129001			
Client ID: WC-2MS	Batch ID: R129001				Analysis Date: 11/10/2009			SeqNo: 2435359			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.66	0.63	3.151	0	84.4	75	125				
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Sample ID: 09110389-001AMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 129001			
Client ID: WC-2MSD	Batch ID: R129001				Analysis Date: 11/10/2009			SeqNo: 2435360			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.77	0.69	3.464	0	79.8	75	125	2.661	3.84	15	
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110389

Report Date: 10-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R128954	SampType: LCS	Units: %			Prep Date:			RunNo: 128954				
Client ID: ZZZZZZ	Batch ID: R128954				Analysis Date: 11/9/2009			SeqNo: 2434048				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	1.0	0.1	1.000	0	100	90	110					
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 128954				
Client ID: ZZZZZZ	Batch ID: R128954				Analysis Date: 11/9/2009			SeqNo: 2434109				
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: 09110389-001BDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 128954				
Client ID: WC-2DUP	Batch ID: R128954				Analysis Date: 11/9/2009			SeqNo: 2434787				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Solids	80.5	0.1						80.84	0.446	15		
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Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09110389

Report Date: 10-Nov-09

Carrier: Sean Spinner

Received By: DB

Completed by:

On:

09-Nov-09

Dawn Brantley

Reviewed by:

On:

10-Nov-09

Elizabeth A. Hurley

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 1.8

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☐

No ☒

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☒

No ☐

No VOA vials ☐

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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

One WC-3 container is labeled as WC-2. Samples were identified by collection time. WC-5 and WC-6 collection times listed on the containers do not match the collection times listed on the chain of custody. Jason Crompton was notified of the error via voicemail. DB/EAH 11/10/09 Per Jason Crompton, the collection times listed on the chain of custody are correct. EAH 11/10/09



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** 08898

09110389

Project Name: <u>Amperon Campaign</u> Project Mgr.: <u>P. Szazama</u>		Analyses by Method Name and Number	
Project Number: <u>624-0908-0120</u> Cost Code: <u>J0002</u>		Per container times collected: <u>WC 5/WC-6</u>	
Sampler(s): <u>J. Crompton / J. Blanton</u>		Per container times collected: <u>WC 5/WC-6</u>	
Laboratory Name: <u>Teklab</u>		Per container times collected: <u>WC 5/WC-6</u>	
Location: <u>Collinsville IL</u>		Per container times collected: <u>WC 5/WC-6</u>	
Sample Number and (depth)	Date	Time	Matrix
WC-2	11/6/09	1415	Soil
WC-3	"	1417	Water
WC-4	11/6/09	0900	Air
WC-5	"	0905	Wipes
WC-6	"	0910	Other *
Total Number of Containers		Total Number of Containers	
7		7	
7		7	
1		1	
1		1	
1		1	

Laboratory Temperature upon Receipt: 1.8°C

Teklab, Inc.
Courier Pick Up

Comments (Field PID) Lab ID #'s
09110389
001
002
003
004
005

Samples Iced: ☒ Yes ☐ No	Lab Directives: ☒ Rush ☐ 5 Days ☐ STD ☐ Other
Preservatives (ONLY for Water Samples) ☐ Volatile Organics ☐ VOC Soil (5035) ☐ TPH ☐ Metals ☐ Cyanide ☐ Other (Specify) _____	Requested TAT: ☒ Rush Fax and/or Mail Results to: <u>P. Szazama and L. Hooper</u> Send Invoice to: _____ QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other Special Guidelines: _____ Reporting Limits: _____ * Special: _____

Shipping:	Relinquished by:	Received by:
Carrier / Airbill No. _____	Signature _____ Date <u>11-9-09</u> Time <u>1500</u>	Signature _____ Date <u>11/9/09 3:00PM</u>
_____	Signature _____ Date <u>11/9/09</u> Time <u>6:00PM</u>	Signature _____ Date <u>11/9/09 1800</u>

November 12, 2009

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



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

WorkOrder: 09110449

Dear Pete Sazama:

TEKLAB, INC received 1 sample on 11/10/2009 7:10:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09110449

Report Date: 12-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110449-001	P2-I2-W(12)	6	11/10/2009 12:45:00 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: 09110449

Report Date: 12-Nov-09

Cooler Receipt Temp: 6.2 °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: 09110449

Lab ID: 09110449-001

Report Date: 12-Nov-09

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

Client Sample ID: P2-I2-W(12)

Collection Date: 11/10/2009 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		21.2	%	1	11/10/2009 7:20:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.8	%	1	11/10/2009 7:20:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		4.64	mg/Kg-dry	1	11/11/2009 2:15:01 PM	LAL
Barium	NELAP	0.48		83.9	mg/Kg-dry	1	11/11/2009 2:15:01 PM	LAL
Cadmium	NELAP	0.19		0.58	mg/Kg-dry	1	11/11/2009 2:15:01 PM	LAL
Chromium	NELAP	0.96		19.5	mg/Kg-dry	1	11/11/2009 2:15:01 PM	LAL
Lead	NELAP	3.85		30.0	mg/Kg-dry	1	11/11/2009 2:15:01 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	11/11/2009 2:15:01 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577	J	0.41	mg/Kg-dry	1	11/11/2009 2:46:08 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	62.2	SR#	215	mg/Kg-dry	5	11/12/2009 12:17:00 AM	DMH
Kerosene	NELAP	62.2		ND	mg/Kg-dry	5	11/12/2009 12:17:00 AM	DMH
Mineral Spirits	NELAP	62.2		ND	mg/Kg-dry	5	11/12/2009 12:17:00 AM	DMH
Motor Oil	NELAP	62.2	#	91.3	mg/Kg-dry	5	11/12/2009 12:17:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		78.2	%REC	5	11/12/2009 12:17:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.022		0.083	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Acenaphthylene	NELAP	0.022		0.105	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Anthracene	NELAP	0.022		0.136	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Benzo(a)anthracene	NELAP	0.022		0.079	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Benzo(a)pyrene	NELAP	0.022		0.053	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.022		0.052	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.022		0.028	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.022		ND	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.434		ND	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Chrysene	NELAP	0.022		0.058	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.022		ND	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Fluoranthene	NELAP	0.022		0.147	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Fluorene	NELAP	0.022		0.190	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.022		0.023	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Naphthalene	NELAP	0.022	S	10.1	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Phenanthrene	NELAP	0.022		0.587	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Pyrene	NELAP	0.022		0.204	mg/Kg-dry	1	11/11/2009 12:38:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		66.0	%REC	1	11/11/2009 12:38:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		67.6	%REC	1	11/11/2009 12:38:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110449

Lab ID: 09110449-001

Report Date: 12-Nov-09

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

Client Sample ID: P2-I2-W(12)

Collection Date: 11/10/2009 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								
Surr: p-Terphenyl-d14		30.6-131		83.4	%REC	1	11/11/2009 12:38:00 PM	MAH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
1,2-Dichlorobenzene	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
1,3-Dichlorobenzene	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
1,4-Dichlorobenzene	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,4-Dichlorophenol	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,4-Dimethylphenol	NELAP	3.24	S	ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,4-Dinitrophenol	NELAP	6.47		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,4-Dinitrotoluene	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2,6-Dinitrotoluene	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2-Chloronaphthalene	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2-Chlorophenol	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2-Methoxy-4-methylphenol		4.21		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2-Methylnaphthalene	NELAP	2.26	J	1.7	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2-Nitroaniline	NELAP	6.47		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
2-Nitrophenol	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
3-Nitroaniline	NELAP	6.47		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.47		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4-Chloroaniline	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4-Nitroaniline	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
4-Nitrophenol	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Aniline	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Azobenzene		2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Benzidine	NELAP	6.83		see note	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Benzoic acid	NELAP	9.71		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Benzyl alcohol	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Butyl benzyl phthalate	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Carbazole		3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110449

Lab ID: 09110449-001

Report Date: 12-Nov-09

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

Client Sample ID: P2-I2-W(12)

Collection Date: 11/10/2009 12:45:00 PM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Diethyl phthalate	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Dimethyl phthalate	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Di-n-butyl phthalate	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Di-n-octyl phthalate	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Hexachlorobenzene	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Hexachlorobutadiene	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Hexachloroethane	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Isophorone	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
m,p-Cresol	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Nitrobenzene	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
N-Nitrosodimethylamine	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
o-Cresol	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Pentachlorophenol	NELAP	12.9	S	ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Phenol	NELAP	2.26		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Pyridine	NELAP	3.24		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
1,2-Diphenylhydrazine		5.44		ND	mg/Kg-dry	1	11/12/2009 6:52:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		86.3	%REC	1	11/12/2009 6:52:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.8	%REC	1	11/12/2009 6:52:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		68.2	%REC	1	11/12/2009 6:52:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		75.3	%REC	1	11/12/2009 6:52:00 AM	DMH
Surr: Phenol-d5		34.9-110		78.6	%REC	1	11/12/2009 6:52:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		108.8	%REC	1	11/12/2009 6:52:00 AM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1-Dichloro-2-propanone		46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1-Dichloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1-Dichloroethene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,1-Dichloropropene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2,3-Trichloropropane	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110449

Lab ID: 09110449-001

Report Date: 12-Nov-09

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

Client Sample ID: P2-I2-W(12)

Collection Date: 11/10/2009 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								
1,2,3-Trimethylbenzene		4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4690		34800	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2-Dibromoethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2-Dichloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,2-Dichloropropane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4690		5900	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,3-Dichloropropane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
1-Chlorobutane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
2,2-Dichloropropane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
2-Butanone	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
2-Chlorotoluene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
2-Hexanone	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
2-Nitropropane	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
4-Chlorotoluene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
4-Methyl-2-pentanone	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Acetone	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Acetonitrile	NELAP	93800		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Acrolein	NELAP	93800		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Acrylonitrile	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Allyl chloride	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Benzene	NELAP	938		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Bromobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Bromochloromethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Bromodichloromethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Bromoform	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Bromomethane	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Carbon disulfide	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Carbon tetrachloride	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Chlorobenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Chloroethane	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Chloroform	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Chloromethane	NELAP	9380	J	3200	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110449

Lab ID: 09110449-001

Report Date: 12-Nov-09

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

Client Sample ID: P2-I2-W(12)

Collection Date: 11/10/2009 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								
cis-1,3-Dichloropropene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Cyclohexanone		93800		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Dibromochloromethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Dibromomethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Dichlorodifluoromethane	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Ethyl acetate	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Ethyl ether	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Ethyl methacrylate	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Ethylbenzene	NELAP	4690		25100	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Gasoline Range Organics		938000	J	440000	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Heptane		18800		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Hexachlorobutadiene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Hexachloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Iodomethane	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Isopropylbenzene	NELAP	4690	J	4600	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
m,p-Xylenes	NELAP	4690		11700	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Methacrylonitrile	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Methyl Methacrylate	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Methyl tert-butyl ether	NELAP	1880		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Methylacrylate		9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Methylene chloride	NELAP	4690	J	1200	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Naphthalene	NELAP	9380		132000	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
n-Butylbenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
n-Hexane		18800		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Nitrobenzene	NELAP	93800		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
n-Propylbenzene	NELAP	4690	J	4200	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
o-Xylene	NELAP	4690		6670	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Pentachloroethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
p-Isopropyltoluene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Propionitrile	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
sec-Butylbenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Styrene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
tert-Butylbenzene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Tetrachloroethene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Tetrahydrofuran	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Toluene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110449

Lab ID: 09110449-001

Report Date: 12-Nov-09

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

Client Sample ID: P2-I2-W(12)

Collection Date: 11/10/2009 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>								
trans-1,4-Dichloro-2-butene	NELAP	9380		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Trichloroethene	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Trichlorofluoromethane	NELAP	4690		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Vinyl acetate	NELAP	46900		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Vinyl chloride	NELAP	1880		ND	µg/Kg-dry	500	11/11/2009 3:49:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		105.6	%REC	500	11/11/2009 3:49:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		92.9	%REC	500	11/11/2009 3:49:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.8	%REC	500	11/11/2009 3:49:00 PM	RWE
Surr: Toluene-d8		80.1-122		102.1	%REC	500	11/11/2009 3:49:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.013		0.049	mg/Kg-dry	1	11/10/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.690		16.6	mg/Kg-dry	1	11/12/2009	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.69	SR	16.6	mg/Kg-dry	1	11/12/2009	RCE

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit due to sample composition.

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

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

p-Terphenyl-d14 surrogate recovery was above upper QC limit in the Method Blank.

Matrix spike did not recover within control limits because of matrix interference.

LCS recovery was above upper QC limits for 4-Chloro-3-methylphenol, 4-Nitrophenol, and Phenol. Sample results are below reporting limit - data is reportable.

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 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

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

DATES REPORT

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

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110449-001A	P2-I2-W(12)	11/10/2009	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/11/2009 8:10:12 AM	11/12/2009 12:17:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/11/2009 8:16:34 AM	11/11/2009 12:38:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/11/2009 8:13:37 AM	11/12/2009 6:52:00 AM
09110449-001B				SW-846 3050B, 6010B, Metals by ICP	11/11/2009 8:15:00 AM	11/11/2009 2:15:01 PM
				SW-846 3050B, Metals by GFAA	11/11/2009 8:51:09 AM	11/11/2009 2:46:08 PM
				SW-846 7471A	11/10/2009 7:45:00 PM	11/10/2009
09110449-001C				EPA SW846 3550C, 5035A, ASTM D2974		11/10/2009 7:20:00 PM
				Standard Methods 18th Ed. 2540 G		11/10/2009 7:20:00 PM
				SW-846 9012A		11/12/2009
				SW-846 9012A (Total)		11/12/2009
09110449-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/11/2009 3:49:00 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: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: 09110449-001CMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 129092			
Client ID: P2-I2-W(12)MS	Batch ID: R129092				Analysis Date: 11/12/2009			SeqNo: 2437784			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	20.2	0.63	3.139	16.58	114.0	75	125				
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Sample ID: 09110449-001CMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 129092			
Client ID: P2-I2-W(12)MSD	Batch ID: R129092				Analysis Date: 11/12/2009			SeqNo: 2437785			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	16.1	0.66	3.292	16.58	-16.0	75	125	20.16	22.7	15	SR
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Sample ID: MB-R129092	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129092			
Client ID: ZZZZZZ	Batch ID: R129092				Analysis Date: 11/12/2009			SeqNo: 2437788			
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-R129092	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129092			
Client ID: ZZZZZZ	Batch ID: R129092				Analysis Date: 11/12/2009			SeqNo: 2437789			
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	100.4	90	110				
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110449

Report Date: 12-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R129011	SampType: LCS	Units: %			Prep Date:			RunNo: 129011			
Client ID: ZZZZZZ	Batch ID: R129011				Analysis Date: 11/10/2009			SeqNo: 2435730			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	1.0	0.1	1.000	0	100	90	110				
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 129011			
Client ID: ZZZZZZ	Batch ID: R129011				Analysis Date: 11/10/2009			SeqNo: 2435752			
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: 09110449-001CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 129011			
Client ID: P2-I2-W(12)DUP	Batch ID: R129011				Analysis Date: 11/10/2009			SeqNo: 2435767			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	78.3	0.1						78.85	0.726	15	
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Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110449

Report Date: 12-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: M_HG_SOLID

Sample ID: MB-56635	SampType: MBLK	Units: mg/Kg				Prep Date: 11/9/2009			RunNo: 129002		
Client ID: ZZZZZZ	Batch ID: 56635	SOP 3063				Analysis Date: 11/10/2009			SeqNo: 2435442		
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-56635	SampType: LCS	Units: mg/Kg				Prep Date: 11/9/2009			RunNo: 129002		
Client ID: ZZZZZZ	Batch ID: 56635	SOP 3063				Analysis Date: 11/10/2009			SeqNo: 2435443		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.220	0.010	0.2500	0	87.8	85	115				

Sample ID: 09110449-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/10/2009			RunNo: 129002		
Client ID: P2-I2-W(12)MS	Batch ID: 56635	SOP 3063				Analysis Date: 11/10/2009			SeqNo: 2435903		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.326	0.013	0.3131	0.04885	88.4	75	125				

Sample ID: 09110449-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/10/2009			RunNo: 129002		
Client ID: P2-I2-W(12)MSD	Batch ID: 56635	SOP 3063				Analysis Date: 11/10/2009			SeqNo: 2435904		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.336	0.013	0.3131	0.04885	91.6	75	125	0.3257	3.03	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: MB-56674	SampType: MBLK	Units: mg/Kg-dry	Prep Date: 11/11/2009	RunNo: 129049							
Client ID: ZZZZZZ	Batch ID: 56674	SOP 3042	Analysis Date: 11/11/2009	SeqNo: 2436703							
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-56674		SampType: LCS		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129049			
Client ID: ZZZZZZ		Batch ID: 56674		SOP 3042		Analysis Date: 11/11/2009		SeqNo: 2436704			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.86	0.600	3.000	0	95.3	80	120			
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Sample ID: 09110449-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129049			
Client ID: P2-I2-W(12)MS		Batch ID: 56674		SOP 3042		Analysis Date: 11/11/2009		SeqNo: 2436706			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.06	0.577	2.885	0.4076	91.8	70	130			
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Sample ID: 09110449-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129049			
Client ID: P2-I2-W(12)MSD		Batch ID: 56674		SOP 3042		Analysis Date: 11/11/2009		SeqNo: 2436707			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.93	0.577	2.885	0.4076	87.4	70	130	3.056	4.26	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: MB-56640	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/10/2009			RunNo: 129005		
Client ID: ZZZZZZ	Batch ID: 56640	SOP 3032				Analysis Date: 11/11/2009			SeqNo: 2436084		
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-56640	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/10/2009			RunNo: 129005		
Client ID: ZZZZZZ	Batch ID: 56640	SOP 3032				Analysis Date: 11/11/2009			SeqNo: 2436085		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	212	2.50	200.0	0	105.8	85	115				
Barium	208	0.50	200.0	0	103.8	85	115				
Cadmium	5.32	0.20	5.000	0	106.4	85	115				
Chromium	21.9	1.00	20.00	0	109.5	85	115				
Lead	52.9	4.00	50.00	0	105.9	85	115				

Sample ID: 09110449-001BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/11/2009			RunNo: 129005		
Client ID: P2-I2-W(12)MSD	Batch ID: 56640	SOP 3032				Analysis Date: 11/11/2009			SeqNo: 2436414		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	203	2.40	192.3	4.644	103.2	75	125	205.4	1.08	20	
Barium	268	0.48	192.3	83.94	95.6	75	125	264.9	1.12	20	
Cadmium	5.29	0.19	4.808	0.5769	98.0	75	125	5.308	0.363	20	
Chromium	42.7	0.96	19.23	19.48	120.6	75	125	42.67	0	20	
Lead	78.2	3.85	48.08	29.96	100.3	75	125	76.56	2.12	20	
Silver	5.02	0.53	4.808	0	104.4	75	125	4.865	3.11	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: LCS-56640	SampType: LCS	Units: mg/Kg-dry			Prep Date: 11/10/2009			RunNo: 129005			
Client ID: ZZZZZZ	Batch ID: 56640	SOP 3032			Analysis Date: 11/11/2009			SeqNo: 2436461			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Silver	5.32	0.55	5.000	0	106.4	85	115				
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Sample ID: 09110449-001BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 11/11/2009			RunNo: 129005			
Client ID: P2-I2-W(12)MS	Batch ID: 56640	SOP 3032			Analysis Date: 11/11/2009			SeqNo: 2436462			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	205	2.40	192.3	4.644	104.4	75	125				
Barium	265	0.48	192.3	83.94	94.1	75	125				
Cadmium	5.31	0.19	4.808	0.5769	98.4	75	125				
Chromium	42.7	0.96	19.23	19.48	120.6	75	125				
Lead	76.6	3.85	48.08	29.96	96.9	75	125				
Silver	4.87	0.53	4.808	0	101.2	75	125				

Sample ID: MB-56640	SampType: MBLK	Units: mg/Kg-dry			Prep Date: 11/10/2009			RunNo: 129044			
Client ID: ZZZZZZ	Batch ID: 56640	SOP 3032			Analysis Date: 11/11/2009			SeqNo: 2436533			
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-56640	SampType: LCS	Units: mg/Kg-dry			Prep Date: 11/10/2009			RunNo: 129044			
Client ID: ZZZZZZ	Batch ID: 56640	SOP 3032			Analysis Date: 11/11/2009			SeqNo: 2436534			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	20.9	1.00	20.00	0	104.6	85	115				
Lead	50.3	4.00	50.00	0	100.7	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: MB-56667	SampType: MBLK	Units: mg/Kg		Prep Date: 11/10/2009		RunNo: 129059					
Client ID: ZZZZZZ	Batch ID: 56667	SW3550B		Analysis Date: 11/12/2009		SeqNo: 2436990					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3´-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Aniline	ND	0.500									
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: MB-56667	SampType: MBLK	Units: mg/Kg			Prep Date: 11/10/2009			RunNo: 129059			
Client ID: ZZZZZZ	Batch ID: 56667	SW3550B			Analysis Date: 11/12/2009			SeqNo: 2436990			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenol	ND	0.350									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.42		1.670		85.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.802		0.8350		96.0	46.3	106				
Surr: 2-Fluorophenol	1.31		1.670		78.6	50.6	89				
Surr: Nitrobenzene-d5	0.750		0.8350		89.9	42.4	99.2				
Surr: Phenol-d5	1.41		1.670		84.3	55.9	98.5				
Surr: p-Terphenyl-d14	1.01		0.8350		121.1	45.5	115				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: LCS-56667	SampType: LCS	Units: mg/Kg				Prep Date: 11/10/2009			RunNo: 129059		
Client ID: ZZZZZZ	Batch ID: 56667	SW3550B				Analysis Date: 11/12/2009			SeqNo: 2436991		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.47	0.500	1.670	0	88.2	43.9	92.2				
1,4-Dichlorobenzene	1.23	0.500	1.670	0	73.5	43.8	84.1				
2,4,5-Trichlorophenol	2.93	0.350	3.330	0	88.0	38.6	123				
2,4,6-Trichlorophenol	2.91	0.350	3.330	0	87.3	35.9	123				
2,4-Dimethylphenol	1.96	0.500	3.330	0	58.9	38.3	88				
2,4-Dinitrophenol	3.85	1.00	3.330	0	115.8	1.88	162				
2,4-Dinitrotoluene	1.48	0.350	1.670	0	88.7	48.6	102				
2-Chlorophenol	2.60	0.500	3.330	0	78.2	46.6	84				
4-Chloro-3-methylphenol	3.18	0.500	3.330	0	95.5	51.5	94.9				S
4-Nitrophenol	3.71	0.350	3.330	0	111.3	53.2	104				S
Diethyl phthalate	2.79	0.500	3.330	0	83.8	51.7	106				
Dimethyl phthalate	2.66	0.350	3.330	0	79.7	58.8	104				
Di-n-butyl phthalate	1.59	0.350	1.670	0	95.0	54.3	105				
Hexachlorobenzene	2.69	0.350	3.330	0	80.7	55.9	106				
Hexachlorobutadiene	2.51	0.500	3.330	0	75.4	35.7	100				
Hexachloroethane	2.32	0.500	3.330	0	69.8	38.9	89.9				
m,p-Cresol	1.39	0.500	1.670	0	83.5	37.6	93.7				
Nitrobenzene	2.59	0.500	3.330	0	77.7	51.8	104				
N-Nitroso-di-n-propylamine	1.52	0.500	1.670	0	91.1	49.1	94.5				
o-Cresol	1.43	0.500	1.670	0	85.6	43	101				
Pentachlorophenol	3.35	2.00	3.330	0	100.6	42.2	102				
Phenol	2.75	0.350	3.330	0	82.5	41.6	81.3				S
Pyridine	2.10	0.500	3.330	0	63.0	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.57		1.670		94.0	52.1	113				
Surr: 2-Fluorobiphenyl	0.734		0.8350		87.9	46.3	106				
Surr: 2-Fluorophenol	1.20		1.670		71.7	50.6	89				
Surr: Nitrobenzene-d5	0.613		0.8350		73.4	42.4	99.2				
Surr: Phenol-d5	1.39		1.670		83.4	55.9	98.5				
Surr: p-Terphenyl-d14	0.930		0.8350		111.4	45.5	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: 09110449-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129059			
Client ID: P2-I2-W(12)MS		Batch ID: 56667		SW3550B		Analysis Date: 11/12/2009		SeqNo: 2436993			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	9.09	3.33	11.11	0	81.8	35.9	102				
1,4-Dichlorobenzene	6.92	3.33	11.11	0	62.3	29.8	95.5				
2,4,5-Trichlorophenol	18.6	2.33	22.15	0	84.0	38.6	123				
2,4,6-Trichlorophenol	17.5	2.33	22.15	0	79.1	35.9	123				
2,4-Dimethylphenol	18.3	3.33	22.15	0	82.4	38.3	88				
2,4-Dinitrophenol	19.2	6.65	22.15	0	86.5	1.88	162				
2,4-Dinitrotoluene	10.2	2.33	11.11	0	91.7	37.5	107				
2-Chlorophenol	15.9	3.33	22.15	0	71.9	22.6	108				
4-Chloro-3-methylphenol	19.2	3.33	22.15	0	86.8	19.3	131				
4-Nitrophenol	21.4	2.33	22.15	0	96.5	27.6	123				
Diethyl phthalate	18.8	3.33	22.15	0	84.7	51.7	106				
Dimethyl phthalate	18.6	2.33	22.15	0	83.8	58.8	104				
Di-n-butyl phthalate	10.8	2.33	11.11	0	97.6	54.3	105				
Hexachlorobenzene	20.7	2.33	22.15	0	93.5	55.9	106				
Hexachlorobutadiene	14.2	3.33	22.15	0	64.2	35.7	100				
Hexachloroethane	13.9	3.33	22.15	0	63.0	38.9	89.9				
m,p-Cresol	8.93	3.33	11.11	0	80.4	37.6	93.7				
Nitrobenzene	15.9	3.33	22.15	0	72.0	51.8	104				
N-Nitroso-di-n-propylamine	9.25	3.33	11.11	0	83.3	45.5	99.1				
o-Cresol	8.96	3.33	11.11	0	80.7	43	101				
Pentachlorophenol	25.4	13.3	22.15	0	114.6	18.5	113				S
Phenol	16.7	2.33	22.15	0	75.4	20.8	110				
Surr: 2,4,6-Tribromophenol	10.9		11.11		98.0	32.7	130				
Surr: 2-Fluorobiphenyl	4.41		5.554		79.4	34.1	116				
Surr: 2-Fluorophenol	6.88		11.11		61.9	30.5	99				
Surr: Nitrobenzene-d5	3.66		5.554		65.9	34.1	101				
Surr: Phenol-d5	8.20		11.11		73.8	34.9	110				
Surr: p-Terphenyl-d14	5.58		5.554		100.5	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: 09110449-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/11/2009			RunNo: 129059		
Client ID: P2-I2-W(12)MSD		Batch ID: 56667		SW3550B		Analysis Date: 11/12/2009			SeqNo: 2436994		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	10.8	3.69	12.34	0	87.2	35.9	102	9.088	16.8	40	S
1,4-Dichlorobenzene	8.73	3.69	12.34	0	70.8	29.8	95.5	6.923	23.1	40	
2,4,5-Trichlorophenol	24.4	2.59	24.60	0	99.0	38.6	123	18.61	26.8	40	
2,4,6-Trichlorophenol	22.3	2.59	24.60	0	90.8	35.9	123	17.51	24.3	40	
2,4-Dimethylphenol	24.0	3.69	24.60	0	97.5	38.3	88	18.25	27.2	40	
2,4-Dinitrophenol	25.6	7.39	24.60	0	104.1	1.88	162	19.16	28.8	40	
2,4-Dinitrotoluene	11.7	2.59	12.34	0	94.6	37.5	107	10.19	13.6	40	
2-Chlorophenol	17.5	3.69	24.60	0	71.3	22.6	108	15.93	9.61	40	
4-Chloro-3-methylphenol	25.7	3.69	24.60	0	104.3	19.3	131	19.24	28.6	40	
4-Nitrophenol	28.8	2.59	24.60	0	116.9	27.6	123	21.37	29.5	40	
Diethyl phthalate	23.5	3.69	24.60	0	95.5	51.7	106	18.77	22.4	40	S
Dimethyl phthalate	25.1	2.59	24.60	0	101.9	58.8	104	18.56	29.9	40	
Di-n-butyl phthalate	12.3	2.59	12.34	0	99.7	54.3	105	10.84	12.7	40	
Hexachlorobenzene	23.3	2.59	24.60	0	94.7	55.9	106	20.70	11.8	40	
Hexachlorobutadiene	17.6	3.69	24.60	0	71.6	35.7	100	14.21	21.4	40	
Hexachloroethane	15.9	3.69	24.60	0	64.8	38.9	89.9	13.95	13.3	40	
m,p-Cresol	10.2	3.69	12.34	0	82.4	37.6	93.7	8.930	12.9	40	
Nitrobenzene	19.1	3.69	24.60	0	77.5	51.8	104	15.95	17.8	40	
N-Nitroso-di-n-propylamine	10.7	3.69	12.34	0	86.7	45.5	99.1	9.251	14.5	40	
o-Cresol	10.6	3.69	12.34	0	85.9	43	101	8.961	16.7	40	
Pentachlorophenol	29.0	14.8	24.60	0	117.9	18.5	113	25.39	13.3	40	
Phenol	18.7	2.59	24.60	0	75.9	20.8	110	16.70	11.1	40	
Surr: 2,4,6-Tribromophenol	13.7		12.34		111.3	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	5.43		6.169		88.1	34.1	116		0	40	
Surr: 2-Fluorophenol	8.08		12.34		65.5	30.5	99		0	40	
Surr: Nitrobenzene-d5	4.69		6.169		76.0	34.1	101		0	40	
Surr: Phenol-d5	9.26		12.34		75.1	34.9	110		0	40	
Surr: p-Terphenyl-d14	6.69		6.169		108.5	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110449

Report Date: 12-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: MB-56668	SampType: MBLK	Units: mg/Kg			Prep Date: 11/10/2009			RunNo: 129037			
Client ID: ZZZZZZ	Batch ID: 56668	SW3550B			Analysis Date: 11/11/2009			SeqNo: 2436518			
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									
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.636		0.8330		76.4	17.5	123				
Surr: 2-Fluorophenol	1.30		1.670		77.6	23	117				
Surr: Nitrobenzene-d5	0.646		0.8330		77.6	35	105				
Surr: Phenol-d5	1.33		1.670		79.8	33.2	125				
Surr: p-Terphenyl-d14	0.735		0.8330		88.2	53.6	122				

Sample ID: LCS-56668	SampType: LCS	Units: mg/Kg				Prep Date: 11/10/2009			RunNo: 129037		
Client ID: ZZZZZZ	Batch ID: 56668	SW3550B				Analysis Date: 11/11/2009			SeqNo: 2436519		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.133	0.003	0.1670	0	79.6	56.3	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: LCS-56668		SampType: LCS		Units: mg/Kg		Prep Date: 11/10/2009		RunNo: 129037			
Client ID: ZZZZZZ		Batch ID: 56668		SW3550B		Analysis Date: 11/11/2009		SeqNo: 2436519			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.189	0.003	0.1670	0	113.4	60.3	143				
Anthracene	0.129	0.003	0.1670	0	77.1	52.1	109				
Benzo(a)anthracene	0.129	0.003	0.1670	0	77.1	52.8	112				
Benzo(a)pyrene	0.159	0.003	0.1670	0	95.0	40.8	127				
Benzo(b)fluoranthene	0.166	0.003	0.1670	0	99.7	50.1	150				
Benzo(g,h,i)perylene	0.165	0.003	0.1670	0	98.9	52.8	145				
Benzo(k)fluoranthene	0.166	0.003	0.1670	0	99.6	52	153				
Bis(2-ethylhexyl)phthalate	0.161	0.067	0.1670	0	96.4	50	150				
Chrysene	0.167	0.003	0.1670	0	100	60.8	128				
Dibenzo(a,h)anthracene	0.164	0.003	0.1670	0	98.1	54.9	150				
Diethyl phthalate	0.144	0.034	0.1670	0	86.2	50	150				
Dimethyl phthalate	0.146	0.034	0.1670	0	87.2	50	150				
Di-n-butyl phthalate	0.155	0.034	0.1670	0	92.8	50	150				
Fluoranthene	0.142	0.003	0.1670	0	85.2	58.7	125				
Fluorene	0.134	0.003	0.1670	0	80.5	57.8	125				
Indeno(1,2,3-cd)pyrene	0.165	0.003	0.1670	0	98.8	52	147				
Naphthalene	0.123	0.003	0.1670	0	73.9	54.8	113				
Phenanthrene	0.141	0.003	0.1670	0	84.3	60.4	121				
Pyrene	0.147	0.003	0.1670	0	88.1	57.9	129				
Surr: 2-Fluorobiphenyl	0.667		0.8330		80.1	35.3	113				
Surr: 2-Fluorophenol	1.30		1.670		78.1	13.6	123				
Surr: Nitrobenzene-d5	0.658		0.8330		79.0	33.9	108				
Surr: Phenol-d5	1.39		1.670		83.0	33.7	129				
Surr: p-Terphenyl-d14	0.734		0.8330		88.2	58.4	122				

Sample ID: 09110449-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129037			
Client ID: P2-I2-W(12)MS		Batch ID: 56668		SW3550B		Analysis Date: 11/11/2009		SeqNo: 2436525			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.997	0.024	1.155	0.08347	79.0	36	135				
Acenaphthylene	1.43	0.024	1.155	0.1053	114.2	17.2	167				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: 09110449-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129037			
Client ID: P2-I2-W(12)MS		Batch ID: 56668		SW3550B		Analysis Date: 11/11/2009		SeqNo: 2436525			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	1.06	0.024	1.155	0.1361	79.8	39.3	124				
Benzo(a)pyrene	1.18	0.024	1.155	0.05284	97.5	10	204				
Benzo(b)fluoranthene	1.16	0.024	1.155	0.05220	95.7	10.6	178				
Benzo(g,h,i)perylene	1.16	0.024	1.155	0.02847	97.7	10	168				
Benzo(k)fluoranthene	1.04	0.024	1.155	0	90.2	27.6	181				
Bis(2-ethylhexyl)phthalate	1.25	0.463	1.155	0	107.9	50	150				
Chrysene	1.22	0.024	1.155	0.05780	100.8	10	176				
Dibenzo(a,h)anthracene	1.12	0.024	1.155	0	96.6	12.2	156				
Fluoranthene	1.11	0.024	1.155	0.1473	83.6	10	227				
Fluorene	1.09	0.024	1.155	0.1896	78.0	35.2	148				
Indeno(1,2,3-cd)pyrene	1.16	0.024	1.155	0.02265	98.9	10	164				
Naphthalene	9.49	0.024	1.155	10.10	-52.7	14.7	128				S
Phenanthrene	1.47	0.024	1.155	0.5867	76.6	32.8	143				
Pyrene	1.24	0.024	1.155	0.2045	89.5	10	180				
Surr: 2-Fluorobiphenyl	4.58		5.762		79.5	10	131				
Surr: Nitrobenzene-d5	4.49		5.762		77.9	10	132				
Surr: p-Terphenyl-d14	5.12		5.762		88.8	30.6	131				

Sample ID: 09110449-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/11/2009		RunNo: 129037			
Client ID: P2-I2-W(12)MSD		Batch ID: 56668		SW3550B		Analysis Date: 11/11/2009		SeqNo: 2436526			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.930	0.026	1.263	0.08347	67.0	36	135	0.9966	6.87	49.7	
Acenaphthylene	1.34	0.026	1.263	0.1053	97.6	17.2	167	1.425	6.31	33.3	
Anthracene	1.05	0.026	1.263	0.1361	72.1	39.3	124	1.057	0.985	51.1	
Benzo(a)anthracene	0.977	0.026	1.263	0.07873	71.1	10	183	0.9809	0.424	40.6	
Benzo(a)pyrene	1.17	0.026	1.263	0.05284	88.3	10	204	1.179	0.863	56.4	
Benzo(b)fluoranthene	1.14	0.026	1.263	0.05220	85.9	10.6	178	1.157	1.78	49.7	
Benzo(g,h,i)perylene	1.12	0.026	1.263	0.02847	86.6	10	168	1.158	3.03	36.5	
Benzo(k)fluoranthene	1.01	0.026	1.263	0	80.2	27.6	181	1.042	2.84	42.6	
Bis(2-ethylhexyl)phthalate	1.23	0.507	1.263	0	97.4	50	150	1.247	1.34	60.3	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: 09110449-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/11/2009			RunNo: 129037		
Client ID: P2-I2-W(12)MSD	Batch ID: 56668	SW3550B				Analysis Date: 11/11/2009			SeqNo: 2436526		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	1.23	0.026	1.263	0.05780	92.5	10	176	1.222	0.328	45.1	
Dibenzo(a,h)anthracene	1.09	0.026	1.263	0	86.6	12.2	156	1.116	2.02	39.9	
Fluoranthene	1.10	0.026	1.263	0.1473	75.1	10	227	1.113	1.57	66.2	
Fluorene	1.04	0.026	1.263	0.1896	67.1	35.2	148	1.091	4.99	65.6	
Indeno(1,2,3-cd)pyrene	1.13	0.026	1.263	0.02265	87.3	10	164	1.165	3.46	36.5	
Naphthalene	9.59	0.026	1.263	10.10	-40.8	14.7	128	9.493	0.981	39.6	S
Phenanthrene	1.43	0.026	1.263	0.5867	67.0	32.8	143	1.472	2.68	35.4	
Pyrene	1.18	0.026	1.263	0.2045	77.0	10	180	1.238	5.03	60.1	
Surr: 2-Fluorobiphenyl	4.04		6.301		64.1	10	131		0	40	
Surr: Nitrobenzene-d5	3.99		6.301		63.3	10	132		0	40	
Surr: p-Terphenyl-d14	4.66		6.301		73.9	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_OA2_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: MB-56670		SampType: MBLK			Units: mg/Kg		Prep Date: 11/10/2009			RunNo: 129039		
Client ID: ZZZZZZ		Batch ID: 56670			SW3550B		Analysis Date: 11/11/2009			SeqNo: 2436450		
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		82.2	54.8	128					

Sample ID: LCS-56670		SampType: LCS			Units: mg/Kg		Prep Date: 11/10/2009			RunNo: 129039		
Client ID: ZZZZZZ		Batch ID: 56670			SW3550B		Analysis Date: 11/11/2009			SeqNo: 2436451		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	13.4	5.00	16.70	0	80.3	40.4	121					
Surr: n-Tetracontane	0.56		0.6700		84.0	54.8	128					

Sample ID: 09110449-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 11/11/2009			RunNo: 129039		
Client ID: P2-I2-W(12)MS		Batch ID: 56670			SW3550B		Analysis Date: 11/12/2009			SeqNo: 2436453		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	125	60.7	40.57	215.1	-221.9	20.3	167				S	
Surr: n-Tetracontane	1.20		1.628		73.9	53.9	153					

Sample ID: 09110449-001AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 11/11/2009			RunNo: 129039		
Client ID: P2-I2-W(12)MSD		Batch ID: 56670			SW3550B		Analysis Date: 11/12/2009			SeqNo: 2436454		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	223	63.2	42.22	215.1	18.1	20.3	167	125.1	56.2	34	SR	
Surr: n-Tetracontane	1.29		1.694		76.4	53.9	153		0	0		

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: LCS-A091111-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/11/2009			RunNo: 129076		
Client ID: ZZZZZZ	Batch ID: 56708	SW5035				Analysis Date: 11/11/2009			SeqNo: 2437485		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	55.3	5.00	50.00	0	110.6	77.5	121				
1,1-Dichloroethene	53.4	5.00	50.00	0	106.9	52	133				
1,2-Dibromoethane	50.3	5.00	50.00	0	100.6	85.2	119				
1,2-Dichlorobenzene	50.8	5.00	50.00	0	101.6	84.2	122				
1,2-Dichloroethane	51.1	5.00	50.00	0	102.3	71.1	125				
1,3-Dichlorobenzene	52.5	5.00	50.00	0	105.0	83.3	125				
1,4-Dichlorobenzene	52.7	5.00	50.00	0	105.3	81.9	128				
2-Butanone	110	50.0	100.0	0	109.6	70	130				
Benzene	50.5	1.00	50.00	0	101.1	77.9	123				
Bromodichloromethane	57.4	5.00	50.00	0	114.8	87.9	119				
Carbon tetrachloride	54.8	5.00	50.00	0	109.6	77.5	128				
Chlorobenzene	51.5	5.00	50.00	0	103.0	87.8	120				
Chloroform	53.2	5.00	50.00	0	106.3	81.5	119				
Dibromochloromethane	50.1	5.00	50.00	0	100.2	88.6	119				
Ethylbenzene	51.0	5.00	50.00	0	102.0	80.9	119				
m,p-Xylenes	50.1	5.00	50.00	0	100.3	77.6	120				
Methyl tert-butyl ether	53.1	2.00	50.00	0	106.2	69.8	121				
Methylene chloride	51.9	5.00	50.00	0	103.8	71.5	124				
Naphthalene	52.8	10.0	50.00	0	105.6	75.7	123				
o-Xylene	51.1	5.00	50.00	0	102.2	82.4	124				
Tetrachloroethene	46.0	5.00	50.00	0	92.1	74.2	113				
Toluene	49.5	5.00	50.00	0	99.1	80.2	115				
Trichloroethene	49.1	5.00	50.00	0	98.1	83.3	118				
Surr: 1,2-Dichloroethane-d4	51.7		50.00		103.4	61	128				
Surr: 4-Bromofluorobenzene	47.9		50.00		95.7	78.2	117				
Surr: Dibromofluoromethane	51.5		50.00		103.0	66.6	130				
Surr: Toluene-d8	50.7		50.00		101.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: LCS1-A091111-1		SampType: LCS1		Units: µg/Kg		Prep Date: 11/11/2009		RunNo: 129076			
Client ID: ZZZZZZ		Batch ID: 56708		SW5035		Analysis Date: 11/11/2009		SeqNo: 2437487			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	55.5	5.00	50.00	0	111.0	77.5	121	55.32	0.307	20	
1,1-Dichloroethene	55.2	5.00	50.00	0	110.4	52	133	53.43	3.22	20	
1,2-Dichlorobenzene	50.8	5.00	50.00	0	101.6	84.2	122	50.80	0.0394	20	
1,2-Dichloroethane	52.0	5.00	50.00	0	103.9	71.1	125	51.13	1.59	20	
1,3-Dichlorobenzene	52.0	5.00	50.00	0	104.1	83.3	125	52.48	0.861	20	
1,4-Dichlorobenzene	52.1	5.00	50.00	0	104.2	81.9	128	52.66	1.11	20	
2-Butanone	106	50.0	100.0	0	105.7	70	130	109.6	3.65	20	
Benzene	51.8	1.00	50.00	0	103.6	77.9	123	50.54	2.44	20	
Bromodichloromethane	59.1	5.00	50.00	0	118.1	87.9	119	57.40	2.87	20	
Carbon tetrachloride	55.8	5.00	50.00	0	111.5	77.5	128	54.80	1.74	20	
Chlorobenzene	51.4	5.00	50.00	0	102.7	87.8	120	51.48	0.253	20	
Chloroform	54.0	5.00	50.00	0	108.1	81.5	119	53.17	1.60	20	
Dibromochloromethane	51.7	5.00	50.00	0	103.5	88.6	119	50.12	3.16	20	
Ethylbenzene	51.6	5.00	50.00	0	103.2	80.9	119	50.98	1.23	20	
m,p-Xylenes	49.8	5.00	50.00	0	99.6	77.6	120	50.14	0.660	20	
Methyl tert-butyl ether	54.6	2.00	50.00	0	109.2	69.8	121	53.11	2.75	20	
Methylene chloride	52.9	5.00	50.00	0	105.9	71.5	124	51.89	2.00	20	
Naphthalene	54.5	10.0	50.00	0	108.9	75.7	123	52.80	3.10	20	
o-Xylene	51.8	5.00	50.00	0	103.7	82.4	124	51.08	1.50	20	
Tetrachloroethene	45.8	5.00	50.00	0	91.6	74.2	113	46.03	0.479	20	
Toluene	50.3	5.00	50.00	0	100.6	80.2	115	49.53	1.52	20	
Trichloroethene	49.6	5.00	50.00	0	99.2	83.3	118	49.07	1.03	20	
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.3	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.2		50.00		96.4	78.2	117		0	0	
Surr: Dibromofluoromethane	51.5		50.00		103.1	66.6	130		0	0	
Surr: Toluene-d8	52.0		50.00		104.1	80.1	122		0	0	

Sample ID: LCS1-A091111-1		SampType: LCS1		Units: µg/Kg		Prep Date: 11/11/2009		RunNo: 129076			
Client ID: ZZZZZZ		Batch ID: 56708		SW5035		Analysis Date: 11/11/2009		SeqNo: 2437488			
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 62403053

TestCode: V_8260OA1_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: LCS1-A091111-1	SampType: LCS1	Units: µg/Kg			Prep Date: 11/11/2009			RunNo: 129076			
Client ID: ZZZZZZ	Batch ID: 56708	SW5035			Analysis Date: 11/11/2009			SeqNo: 2437488			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	2030	1000	2200	0	92.2	70	130				
Surr: 1,2-Dichloroethane-d4	52.3		50.00		104.6	61	128				
Surr: 4-Bromofluorobenzene	48.2		50.00		96.4	78.2	117				
Surr: Dibromofluoromethane	50.6		50.00		101.3	66.6	130				
Surr: Toluene-d8	50.7		50.00		101.5	80.1	122				

Sample ID: LCS1D-A091111-1		SampType: LCS1D		Units: µg/Kg		Prep Date: 11/11/2009			RunNo: 129076		
Client ID: ZZZZZZ		Batch ID: 56708		SW5035		Analysis Date: 11/11/2009			SeqNo: 2437489		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	2070	1000	2200	0	94.1	70	130	2029	2.02	20	
Surr: 1,2-Dichloroethane-d4	51.1		50.00		102.3	61	128		0	0	
Surr: 4-Bromofluorobenzene	47.6		50.00		95.2	78.2	117		0	0	
Surr: Dibromofluoromethane	49.6		50.00		99.2	66.6	130		0	0	
Surr: Toluene-d8	50.6		50.00		101.2	80.1	122		0	0	

Sample ID: MBLK-A091111-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/11/2009		RunNo: 129076				
Client ID: ZZZZZZ		Batch ID: 56708		SW5035		Analysis Date: 11/11/2009		SeqNo: 2437490				
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 62403053

TestCode: V_8260OA1_S

Lab Order: 09110449

Report Date: 12-Nov-09

Sample ID: MBLK-A091111-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/11/2009				RunNo: 129076		
Client ID: ZZZZZZ	Batch ID: 56708	SW5035				Analysis Date: 11/11/2009				SeqNo: 2437490		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
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										
Bromoform	ND	5.00										

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110449

Report Date: 12-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: MBLK-A091111-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/11/2009				RunNo: 129076		
Client ID: ZZZZZZ	Batch ID: 56708	SW5035				Analysis Date: 11/11/2009				SeqNo: 2437490		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
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	5.00										
Cyclohexanone	ND	100										
Dibromochloromethane	ND	5.00										
Dibromomethane	ND	5.00										
Dichlorodifluoromethane	ND	10.0										
Ethyl acetate	ND	50.0										
Ethyl ether	ND	5.00										
Ethyl methacrylate	ND	5.00										
Ethylbenzene	ND	5.00										
Heptane	ND	20.0										
Hexachlorobutadiene	ND	5.00										
Hexachloroethane	ND	5.00										
Iodomethane	ND	10.0										
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

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

Lab Order: 09110449

Report Date: 12-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: MBLK-A091111-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/11/2009			RunNo: 129076		
Client ID: ZZZZZZ	Batch ID: 56708	SW5035				Analysis Date: 11/11/2009			SeqNo: 2437490		
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									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	5.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	52.1		50.00		104.1	61	128				
Surr: 4-Bromofluorobenzene	47.5		50.00		95.0	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.8	66.6	130				
Surr: Toluene-d8	50.8		50.00		101.6	80.1	122				

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09110449

Report Date: 12-Nov-09

Carrier: Sean Spinner

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Elizabeth A. Hurley*

On:

On:

10-Nov-09

11-Nov-09

Marvin L. Darling

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	Temp °C 6.2
Type of thermal preservation?	None ☐	Ice ☒	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☒	No ☐		
Chain of custody signed when relinquished and received?	Yes ☒	No ☐		
Chain of custody agrees with sample labels?	Yes ☒	No ☐		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☒	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials ☒
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☒
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

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

09110449

COC Serial No. **B** 08899

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

[illegible]

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 (HNO ₃)	
☐ Metals	Nitric acid	
☐ Cyanide	Sodium hydroxide (NaOH)	
☐ Other (Specify)		

Lab Directives:

Requested TAT: ☒ Rush ☐ 5 Days ☐ STD ☐ Other _____

Fax and/or Mail Results to: P. Szazame and L. Hoggier

Send Invoice to: _____

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

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:		Relinquished by:		Received by:	
Carrier / Airbill No.	Signature	Date	Time	Signature	Date
		11-10-09	1553		11/10/09
		11/10/09	7:10 P.M.		11/10/09

Shaded Areas to be Completed by Lab

GREEN to Sampler

PINK to QA/QC

CANARY to PM

WHITE to Lab

Distribution: V
PE-179 (6/03)

November 17, 2009

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



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

WorkOrder: 09110535

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 11/12/2009 6:00:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09110535

Report Date: 17-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110535-001	P2-GH-F(17)	6	11/12/2009 10:17:00 AM
09110535-002	P2-I3-W(3)	6	11/12/2009 10:32:00 AM
09110535-003	P2-I3-W(8)	6	11/12/2009 10:50:00 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: 09110535

Report Date: 17-Nov-09

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

WorkOrder: 09110535

Lab ID: 09110535-001

Report Date: 17-Nov-09

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

Client Sample ID: P2-GH-F(17)

Collection Date: 11/12/2009 10:17:00 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		17.5	%	1	11/12/2009 6:20:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		82.5	%	1	11/12/2009 6:20:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		8.59	mg/Kg-dry	1	11/13/2009 2:01:59 PM	LAL
Barium	NELAP	0.45		105	mg/Kg-dry	1	11/13/2009 2:01:59 PM	LAL
Cadmium	NELAP	0.18		0.25	mg/Kg-dry	1	11/13/2009 2:01:59 PM	LAL
Chromium	NELAP	0.91		17.5	mg/Kg-dry	1	11/13/2009 2:01:59 PM	LAL
Lead	NELAP	3.64		41.2	mg/Kg-dry	1	11/13/2009 2:01:59 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/13/2009 2:01:59 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	11/13/2009	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	30.4	S	ND	mg/Kg-dry	5	11/13/2009 10:11:00 PM	DMH
Kerosene	NELAP	30.4		ND	mg/Kg-dry	5	11/13/2009 10:11:00 PM	DMH
Mineral Spirits	NELAP	30.4		ND	mg/Kg-dry	5	11/13/2009 10:11:00 PM	DMH
Motor Oil	NELAP	30.4		ND	mg/Kg-dry	5	11/13/2009 10:11:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		76.5	%REC	5	11/13/2009 10:11:00 PM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.020		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Acenaphthylene	NELAP	0.020		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Anthracene	NELAP	0.020		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Benzo(a)anthracene	NELAP	0.020		0.042	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Benzo(a)pyrene	NELAP	0.020		0.040	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.020		0.051	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.020		0.035	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.020		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.395		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Chrysene	NELAP	0.020		0.035	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.020		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Fluoranthene	NELAP	0.020		0.063	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Fluorene	NELAP	0.020		ND	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.020		0.022	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Naphthalene	NELAP	0.020		0.021	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Phenanthrene	NELAP	0.020		0.035	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Pyrene	NELAP	0.020		0.056	mg/Kg-dry	5	11/13/2009 10:24:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.0	%REC	5	11/13/2009 10:24:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		62.2	%REC	5	11/13/2009 10:24:00 AM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-001

Report Date: 17-Nov-09

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

Client Sample ID: P2-GH-F(17)

Collection Date: 11/12/2009 10:17:00 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		63.8	%REC	5	11/13/2009 10:24:00 AM	MAN
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	2.06	S	ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,4-Dinitrophenol	NELAP	5.89	S	ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,4-Dinitrotoluene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2,6-Dinitrotoluene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2-Chloronaphthalene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2-Chlorophenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2-Methoxy-4-methylphenol		3.83		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2-Methylnaphthalene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2-Nitroaniline	NELAP	5.89		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
2-Nitrophenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
3-Nitroaniline	NELAP	5.89		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.89		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4-Chloroaniline	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4-Nitroaniline	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
4-Nitrophenol	NELAP	2.06	S	ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Aniline	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Azobenzene		2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Benzidine	NELAP	6.22		See Note	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Benzoic acid	NELAP	8.84		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Benzyl alcohol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Butyl benzyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Carbazole		2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-001

Report Date: 17-Nov-09

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

Client Sample ID: P2-GH-F(17)

Collection Date: 11/12/2009 10:17:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Diethyl phthalate	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Dimethyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Di-n-butyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Di-n-octyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Hexachlorobenzene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Hexachlorobutadiene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Hexachloroethane	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Isophorone	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
m,p-Cresol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Nitrobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
o-Cresol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Pentachlorophenol	NELAP	11.8	S	ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Phenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Pyridine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
1,2-Diphenylhydrazine		4.95		ND	mg/Kg-dry	5	11/13/2009 11:20:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130	S	41.6	%REC	5	11/13/2009 11:20:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		78.4	%REC	5	11/13/2009 11:20:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		68.8	%REC	5	11/13/2009 11:20:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		77.8	%REC	5	11/13/2009 11:20:00 AM	DMH
Surr: Phenol-d5		34.9-110		79.8	%REC	5	11/13/2009 11:20:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		90.0	%REC	5	11/13/2009 11:20:00 AM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1-Dichloro-2-propanone		44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1-Dichloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1-Dichloroethene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,1-Dichloropropene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-001

Report Date: 17-Nov-09

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

Client Sample ID: P2-GH-F(17)

Collection Date: 11/12/2009 10:17:00 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		4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4.44		4.58	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2-Dibromoethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2-Dichloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,2-Dichloropropane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4.44	J	1.4	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,3-Dichloropropane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
1-Chlorobutane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
2,2-Dichloropropane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
2-Butanone	NELAP	44.4	J	42	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
2-Chlorotoluene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
2-Hexanone	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
2-Nitropropane	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
4-Chlorotoluene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
4-Methyl-2-pentanone	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Acetone	NELAP	44.4		191	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Acetonitrile	NELAP	88.7		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Acrolein	NELAP	88.7		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Acrylonitrile	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Allyl chloride	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Benzene	NELAP	0.887		3.09	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Bromobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Bromochloromethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Bromodichloromethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Bromoform	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Bromomethane	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Carbon disulfide	NELAP	4.44		12.5	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Carbon tetrachloride	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Chlorobenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Chloroethane	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Chloroform	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Chloromethane	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-001

Report Date: 17-Nov-09

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

Client Sample ID: P2-GH-F(17)

Collection Date: 11/12/2009 10:17:00 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	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Cyclohexanone		88.7		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Dibromochloromethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Dibromomethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Dichlorodifluoromethane	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Ethyl acetate	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Ethyl ether	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Ethyl methacrylate	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Ethylbenzene	NELAP	4.44		6.17	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Gasoline Range Organics		887		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Heptane		17.7		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Hexachlorobutadiene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Hexachloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Iodomethane	NELAP	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Isopropylbenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
m,p-Xylenes	NELAP	4.44		9.60	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Methacrylonitrile	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Methyl Methacrylate	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.77		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Methylacrylate		8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Methylene chloride	NELAP	4.44	J	1.5	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Naphthalene	NELAP	8.87		9.91	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
n-Butylbenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
n-Hexane		17.7	J	5.6	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Nitrobenzene	NELAP	88.7		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
n-Propylbenzene	NELAP	4.44	J	0.89	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
o-Xylene	NELAP	4.44	J	3.9	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Pentachloroethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
p-Isopropyltoluene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Propionitrile	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
sec-Butylbenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Styrene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
tert-Butylbenzene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Tetrachloroethene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Tetrahydrofuran	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Toluene	NELAP	4.44		5.33	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-001

Report Date: 17-Nov-09

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

Client Sample ID: P2-GH-F(17)

Collection Date: 11/12/2009 10:17:00 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	8.87		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Trichloroethene	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Trichlorofluoromethane	NELAP	4.44		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Vinyl acetate	NELAP	44.4		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Vinyl chloride	NELAP	1.77		ND	µg/Kg-dry	1	11/16/2009 4:24:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		110.7	%REC	1	11/16/2009 4:24:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		98.4	%REC	1	11/16/2009 4:24:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.3	%REC	1	11/16/2009 4:24:00 PM	RWE
Surr: Toluene-d8		80.1-122		101.0	%REC	1	11/16/2009 4:24:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.065	mg/Kg-dry	1	11/13/2009	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.618		Interference	mg/Kg-dry	1	11/13/2009 5:10:12 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.57	SR	< 0.57	mg/Kg-dry	1	11/13/2009 5:10:12 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

Surrogate recovery was outside QC limits due to matrix interference.

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

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

Benzidine is currently not reported 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 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID

Matrix spike was diluted out.

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

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

Marginal Exceedance on Naphthalene in LCS is verified per NELAC Appendix D 1.1.2

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-002

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(3)

Collection Date: 11/12/2009 10:32:00 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		22.8	%	1	11/12/2009 6:20:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		77.2	%	1	11/12/2009 6:20:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.69	mg/Kg-dry	1	11/13/2009 2:42:25 PM	LAL
Barium	NELAP	0.46		156	mg/Kg-dry	1	11/13/2009 2:42:25 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	11/13/2009 2:42:25 PM	LAL
Chromium	NELAP	0.93		27.8	mg/Kg-dry	1	11/13/2009 2:42:25 PM	LAL
Lead	NELAP	3.70		23.0	mg/Kg-dry	1	11/13/2009 2:42:25 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/13/2009 2:42:25 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577	J	0.42	mg/Kg-dry	1	11/13/2009	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.109		0.182	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Acenaphthylene	NELAP	0.109		0.842	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Anthracene	NELAP	0.109		0.634	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Benzo(a)anthracene	NELAP	0.109		0.882	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Benzo(a)pyrene	NELAP	0.109		0.716	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.109		0.766	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.109		0.342	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.109		0.236	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.16		ND	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Chrysene	NELAP	0.109		1.01	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.109	J	0.10	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Fluoranthene	NELAP	0.109		1.75	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Fluorene	NELAP	0.109		0.822	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.109		0.298	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Naphthalene	NELAP	0.109		0.813	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Phenanthrene	NELAP	0.109		3.51	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Pyrene	NELAP	0.109		2.58	mg/Kg-dry	25	11/13/2009 11:00:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		56.0	%REC	25	11/13/2009 11:00:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		63.0	%REC	25	11/13/2009 11:00:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		68.0	%REC	25	11/13/2009 11:00:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
1,2-Dichlorobenzene	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
1,3-Dichlorobenzene	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
1,4-Dichlorobenzene	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-002

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(3)

Collection Date: 11/12/2009 10:32:00 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	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2,4-Dichlorophenol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2,4-Dimethylphenol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2,4-Dinitrophenol	NELAP	6.44		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2,4-Dinitrotoluene	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2,6-Dinitrotoluene	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2-Chloronaphthalene	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2-Chlorophenol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2-Methoxy-4-methylphenol		4.18		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2-Methylnaphthalene	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2-Nitroaniline	NELAP	6.44		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
2-Nitrophenol	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
3-Nitroaniline	NELAP	6.44		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	6.44		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4-Chloroaniline	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4-Nitroaniline	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
4-Nitrophenol	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Aniline	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Azobenzene		2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Benzidine	NELAP	6.80		See Note	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Benzoic acid	NELAP	9.65		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Benzyl alcohol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Butyl benzyl phthalate	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Carbazole		3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Dibenzofuran	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Diethyl phthalate	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Dimethyl phthalate	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Di-n-butyl phthalate	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Di-n-octyl phthalate	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Hexachlorobenzene	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-002

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(3)

Collection Date: 11/12/2009 10:32:00 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	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Hexachloroethane	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Isophorone	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
m,p-Cresol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Nitrobenzene	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
N-Nitrosodimethylamine	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
o-Cresol	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Pentachlorophenol	NELAP	12.9		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Phenol	NELAP	2.25		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Pyridine	NELAP	3.22		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
1,2-Diphenylhydrazine		5.41		ND	mg/Kg-dry	5	11/13/2009 11:54:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		72.8	%REC	5	11/13/2009 11:54:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		69.5	%REC	5	11/13/2009 11:54:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		79.4	%REC	5	11/13/2009 11:54:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.7	%REC	5	11/13/2009 11:54:00 AM	DMH
Surr: Phenol-d5		34.9-110		86.2	%REC	5	11/13/2009 11:54:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		84.0	%REC	5	11/13/2009 11:54:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1,1-Trichloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1,2-Trichloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1-Dichloro-2-propanone		5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1-Dichloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1-Dichloroethene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,1-Dichloropropene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2,3-Trimethylbenzene		556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	556	J	550	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2-Dibromoethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2-Dichlorobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-002

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(3)

Collection Date: 11/12/2009 10:32:00 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	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,2-Dichloropropane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,3-Dichlorobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,3-Dichloropropane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1,4-Dichlorobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
1-Chlorobutane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
2,2-Dichloropropane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
2-Butanone	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
2-Chlorotoluene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
2-Hexanone	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
2-Nitropropane	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
4-Chlorotoluene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
4-Methyl-2-pentanone	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Acetone	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Acrolein	NELAP	11100		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Acrylonitrile	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Allyl chloride	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Benzene	NELAP	111		256	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Bromobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Bromochloromethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Bromodichloromethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Bromoform	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Bromomethane	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Carbon disulfide	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Carbon tetrachloride	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Chlorobenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Chloroethane	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Chloroform	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Chloromethane	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	445		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Cyclohexanone		11100		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Dibromochloromethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Dibromomethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Dichlorodifluoromethane	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Ethyl acetate	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Ethyl ether	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-002

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(3)

Collection Date: 11/12/2009 10:32:00 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	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Ethylbenzene	NELAP	556		739	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Heptane		2220		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Hexachlorobutadiene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Hexachloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Iodomethane	NELAP	1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Isopropylbenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
m,p-Xylenes	NELAP	556	J	540	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Methacrylonitrile	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Methyl Methacrylate	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Methyl tert-butyl ether	NELAP	222		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Methylacrylate		1110		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Methylene chloride	NELAP	556	J	270	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Naphthalene	NELAP	1110		4390	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
n-Butylbenzene	NELAP	556	J	540	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
n-Hexane		2220		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Nitrobenzene	NELAP	11100		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
n-Propylbenzene	NELAP	556	J	290	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
o-Xylene	NELAP	556	J	280	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Pentachloroethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
p-Isopropyltoluene	NELAP	556	J	130	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Propionitrile	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
sec-Butylbenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Styrene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
tert-Butylbenzene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Tetrachloroethene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Tetrahydrofuran	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Toluene	NELAP	556	J	520	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	445		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Trichloroethene	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Trichlorofluoromethane	NELAP	556		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Vinyl acetate	NELAP	5560		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Vinyl chloride	NELAP	222		ND	µg/Kg-dry	50	11/16/2009 3:28:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		101.9	%REC	50	11/16/2009 3:28:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		105.3	%REC	50	11/16/2009 3:28:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		96.6	%REC	50	11/16/2009 3:28:00 PM	RWE
Surr: Toluene-d8		80.1-122		96.8	%REC	50	11/16/2009 3:28:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110535**Lab ID:** 09110535-002**Report Date:** 17-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I3-W(3)**Collection Date:** 11/12/2009 10:32:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.113	mg/Kg-dry	1	11/13/2009	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.641		Interference	mg/Kg-dry	1	11/13/2009 5:10:12 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.64		3.53	mg/Kg-dry	1	11/13/2009 5:10:12 PM	RCE

Sample Narrative

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

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

Benzidine is currently not reported 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

Marginal Exceedance on Naphthalene in LCS is verified per NELAC Appendix D 1.1.2

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: 09110535

Lab ID: 09110535-003

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(8)

Collection Date: 11/12/2009 10:50:00 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		16.4	%	1	11/12/2009 6:20:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		83.6	%	1	11/12/2009 6:20:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		7.45	mg/Kg-dry	1	11/13/2009 2:28:47 PM	LAL
Barium	NELAP	0.45		25.4	mg/Kg-dry	1	11/13/2009 2:28:47 PM	LAL
Cadmium	NELAP	0.18		< 0.18	mg/Kg-dry	1	11/13/2009 2:28:47 PM	LAL
Chromium	NELAP	0.91		11.6	mg/Kg-dry	1	11/13/2009 2:28:47 PM	LAL
Lead	NELAP	3.64		11.0	mg/Kg-dry	1	11/13/2009 2:28:47 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/13/2009 2:28:47 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/13/2009	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.040	S	0.195	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Acenaphthylene	NELAP	0.040	S	0.433	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Anthracene	NELAP	0.040	S	0.236	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Benzo(a)anthracene	NELAP	0.040		0.245	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Benzo(a)pyrene	NELAP	0.040		0.214	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.040		0.216	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.040		0.097	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.040		0.071	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.790	S	ND	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Chrysene	NELAP	0.040		0.223	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.040		ND	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Fluoranthene	NELAP	0.040	S	0.415	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Fluorene	NELAP	0.040	S	0.360	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.040		0.083	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Naphthalene	NELAP	0.040		0.042	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Phenanthrene	NELAP	0.040	SR	0.523	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Pyrene	NELAP	0.040	S	0.614	mg/Kg-dry	10	11/13/2009 11:36:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		64.8	%REC	10	11/13/2009 11:36:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		66.8	%REC	10	11/13/2009 11:36:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		71.2	%REC	10	11/13/2009 11:36:00 AM	MAV
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,2,4-Trichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
1,2-Dichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
1,3-Dichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
1,4-Dichlorobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-003

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(8)

Collection Date: 11/12/2009 10:50:00 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	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2,4-Dichlorophenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2,4-Dimethylphenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2,4-Dinitrophenol	NELAP	5.90		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2,4-Dinitrotoluene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2,6-Dinitrotoluene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2-Chloronaphthalene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2-Chlorophenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2-Methoxy-4-methylphenol		3.83		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2-Methylnaphthalene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2-Nitroaniline	NELAP	5.90		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
2-Nitrophenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
3-Nitroaniline	NELAP	5.90		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.90		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4-Chloroaniline	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4-Nitroaniline	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
4-Nitrophenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Aniline	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Azobenzene		2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Benzidine	NELAP	6.23		See Note	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Benzoic acid	NELAP	8.84		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Benzyl alcohol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Butyl benzyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Carbazole		2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Dibenzofuran	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Diethyl phthalate	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Dimethyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Di-n-butyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Di-n-octyl phthalate	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Hexachlorobenzene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-003

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(8)

Collection Date: 11/12/2009 10:50:00 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	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Hexachloroethane	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Isophorone	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
m,p-Cresol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Nitrobenzene	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
N-Nitrosodimethylamine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
o-Cresol	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Pentachlorophenol	NELAP	11.8		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Phenol	NELAP	2.06		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Pyridine	NELAP	2.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
1,2-Diphenylhydrazine		4.95		ND	mg/Kg-dry	5	11/13/2009 12:28:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.4	%REC	5	11/13/2009 12:28:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		76.8	%REC	5	11/13/2009 12:28:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		71.1	%REC	5	11/13/2009 12:28:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		75.2	%REC	5	11/13/2009 12:28:00 PM	DMH
Surr: Phenol-d5		34.9-110		79.0	%REC	5	11/13/2009 12:28:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.6	%REC	5	11/13/2009 12:28:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1,1-Trichloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1,2-Trichloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1-Dichloro-2-propanone		4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1-Dichloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1-Dichloroethene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,1-Dichloropropene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2,3-Trichloropropane	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2,3-Trimethylbenzene		461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	461		4500	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2-Dibromoethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2-Dichlorobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-003

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(8)

Collection Date: 11/12/2009 10:50:00 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	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,2-Dichloropropane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	461		1480	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,3-Dichlorobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,3-Dichloropropane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1,4-Dichlorobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
1-Chlorobutane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
2,2-Dichloropropane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
2-Butanone	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
2-Chlorotoluene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
2-Hexanone	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
2-Nitropropane	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
4-Chlorotoluene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
4-Methyl-2-pentanone	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Acetone	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Acrolein	NELAP	9220		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Acrylonitrile	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Allyl chloride	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Benzene	NELAP	92.2		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Bromobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Bromochloromethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Bromodichloromethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Bromoform	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Bromomethane	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Carbon disulfide	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Carbon tetrachloride	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Chlorobenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Chloroethane	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Chloroform	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Chloromethane	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
cis-1,3-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Cyclohexanone		9220		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Dibromochloromethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Dibromomethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Dichlorodifluoromethane	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Ethyl acetate	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Ethyl ether	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110535

Lab ID: 09110535-003

Report Date: 17-Nov-09

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

Client Sample ID: P2-I3-W(8)

Collection Date: 11/12/2009 10:50:00 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	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Ethylbenzene	NELAP	461		865	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Heptane		1840		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Hexachlorobutadiene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Hexachloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Iodomethane	NELAP	922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Isopropylbenzene	NELAP	461	J	190	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
m,p-Xylenes	NELAP	461	J	220	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Methacrylonitrile	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Methyl Methacrylate	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Methyl tert-butyl ether	NELAP	184		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Methylacrylate		922		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Methylene chloride	NELAP	461	J	220	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Naphthalene	NELAP	922		10800	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
n-Butylbenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
n-Hexane		1840		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Nitrobenzene	NELAP	9220		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
n-Propylbenzene	NELAP	461		627	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
o-Xylene	NELAP	461	J	230	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Pentachloroethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
p-Isopropyltoluene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Propionitrile	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
sec-Butylbenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Styrene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
tert-Butylbenzene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Tetrachloroethene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Tetrahydrofuran	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Toluene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	369		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Trichloroethene	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Trichlorofluoromethane	NELAP	461		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Vinyl acetate	NELAP	4610		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Vinyl chloride	NELAP	184		ND	µg/Kg-dry	50	11/16/2009 3:56:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		100.6	%REC	50	11/16/2009 3:56:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		104.0	%REC	50	11/16/2009 3:56:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		98.8	%REC	50	11/16/2009 3:56:00 PM	RWE
Surr: Toluene-d8		80.1-122		100.7	%REC	50	11/16/2009 3:56:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110535**Lab ID:** 09110535-003**Report Date:** 17-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I3-W(8)**Collection Date:** 11/12/2009 10:50:00 AM**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.009	mg/Kg-dry	1	11/13/2009	MEK
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.592		< 0.592	mg/Kg-dry	1	11/13/2009 5:10:12 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.59		1.19	mg/Kg-dry	1	11/13/2009 5:10:12 PM	RCE

Sample Narrative

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

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

Benzidine is currently not reported while extraction efficiency and recovery are investigated.

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

Marginal Exceedance on Naphthalene in LCS is verified per NELAC Appendix D 1.1.2

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: 09110535

Report Date: 17-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110535-001A	P2-GH-F(17)	11/12/2009	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/13/2009 11:08:18 AM	11/13/2009 10:11:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/12/2009 6:32:05 PM	11/13/2009 10:24:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/13/2009 11:00:47 AM	11/13/2009 11:20:00 AM
09110535-001B				SW-846 3050B, 6010B, Metals by ICP	11/13/2009 8:22:14 AM	11/13/2009 2:01:59 PM
				SW-846 3050B, Metals by GFAA	11/13/2009 8:23:47 AM	11/13/2009
				SW-846 7471A	11/13/2009 10:26:39 AM	11/13/2009
09110535-001C				EPA SW846 3550C, 5035A, ASTM D2974		11/12/2009 6:20:00 PM
				Standard Methods 18th Ed. 2540 G		11/12/2009 6:20:00 PM
				SW-846 9012A		11/13/2009 5:10:12 PM
				SW-846 9012A (Total)		11/13/2009 5:10:12 PM
09110535-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/16/2009 4:24:00 PM
09110535-002A	P2-I3-W(3)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/12/2009 6:32:05 PM	11/13/2009 11:00:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/13/2009 11:00:47 AM	11/13/2009 11:54:00 AM
09110535-002B				SW-846 3050B, 6010B, Metals by ICP	11/13/2009 8:22:14 AM	11/13/2009 2:08:39 PM
				SW-846 3050B, 6010B, Metals by ICP	11/13/2009 8:22:14 AM	11/13/2009 2:42:25 PM
				SW-846 3050B, Metals by GFAA	11/13/2009 8:23:47 AM	11/13/2009
				SW-846 7471A	11/13/2009 10:26:39 AM	11/13/2009
09110535-002C				EPA SW846 3550C, 5035A, ASTM D2974		11/12/2009 6:20:00 PM
				Standard Methods 18th Ed. 2540 G		11/12/2009 6:20:00 PM
				SW-846 9012A		11/13/2009 5:10:12 PM
				SW-846 9012A (Total)		11/13/2009 5:10:12 PM
09110535-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/16/2009 3:28:00 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: 09110535

Report Date: 17-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110535-003A	P2-I3-W(8)	11/12/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/12/2009 6:32:05 PM	11/13/2009 11:36:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/13/2009 11:00:47 AM	11/13/2009 12:28:00 PM
09110535-003B				SW-846 3050B, 6010B, Metals by ICP	11/13/2009 8:22:14 AM	11/13/2009 2:28:47 PM
				SW-846 3050B, Metals by GFAA	11/13/2009 8:23:47 AM	11/13/2009
				SW-846 7471A	11/13/2009 10:26:39 AM	11/13/2009
09110535-003C				EPA SW846 3550C, 5035A, ASTM D2974		11/12/2009 6:20:00 PM
				Standard Methods 18th Ed. 2540 G		11/12/2009 6:20:00 PM
				SW-846 9012A		11/13/2009 5:10:12 PM
				SW-846 9012A (Total)		11/13/2009 5:10:12 PM
09110535-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/16/2009 3:56:00 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: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-R129164	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129164			
Client ID: ZZZZZZ	Batch ID: R129164				Analysis Date: 11/13/2009			SeqNo: 2439616			
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-R129164	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129164			
Client ID: ZZZZZZ	Batch ID: R129164				Analysis Date: 11/13/2009			SeqNo: 2439617			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.09	0.01	0.1000	0	89.5	85	115				

Sample ID: 09110535-001CMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 129164			
Client ID: P2-GH-F(17)MS	Batch ID: R129164				Analysis Date: 11/13/2009			SeqNo: 2439622			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	2.84	0.61	3.031	0	93.8	75	125				

Sample ID: 09110535-001CMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 129164			
Client ID: P2-GH-F(17)MSD	Batch ID: R129164				Analysis Date: 11/13/2009			SeqNo: 2439623			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	2.28	0.61	3.062	0	74.6	75	125	2.843	21.8	15	SR

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110535

Report Date: 17-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R129110	SampType: LCS	Units: %			Prep Date:			RunNo: 129110				
Client ID: ZZZZZZ	Batch ID: R129110				Analysis Date: 11/12/2009			SeqNo: 2438274				
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: 129110				
Client ID: ZZZZZZ	Batch ID: R129110				Analysis Date: 11/12/2009			SeqNo: 2438306				
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: 129110				
Client ID: ZZZZZZ	Batch ID: R129110				Analysis Date: 11/12/2009			SeqNo: 2438338				
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: 09110535-001CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 129110				
Client ID: P2-GH-F(17)DUP	Batch ID: R129110				Analysis Date: 11/12/2009			SeqNo: 2438340				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Total Solids	85.3	0.1						82.49	3.35	15		

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_HG_SOLID

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56732	SampType: MBLK	Units: mg/Kg				Prep Date: 11/13/2009			RunNo: 129141		
Client ID: ZZZZZZ	Batch ID: 56732	SOP 3063				Analysis Date: 11/13/2009			SeqNo: 2439042		
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-56732		SampType: LCS		Units: mg/Kg		Prep Date: 11/13/2009		RunNo: 129141			
Client ID: ZZZZZZ		Batch ID: 56732		SOP 3063		Analysis Date: 11/13/2009		SeqNo: 2439043			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.253	0.010	0.2500	0	101.2	85	115				

Sample ID: 09110535-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/13/2009			RunNo: 129141		
Client ID: P2-I3-W(3)MS	Batch ID: 56732	SOP 3063				Analysis Date: 11/13/2009			SeqNo: 2439046		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.383	0.012	0.3123	0.1130	86.4	75	125				

Sample ID: 09110535-002BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/13/2009			RunNo: 129141		
Client ID: P2-I3-W(3)MSD	Batch ID: 56732	SOP 3063				Analysis Date: 11/13/2009			SeqNo: 2439047		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.388	0.012	0.3123	0.1130	88.2	75	125	0.3828	1.46	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56726		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 11/13/2009			RunNo: 129152		
Client ID: ZZZZZZ		Batch ID: 56726		SOP 3042		Analysis Date: 11/13/2009			SeqNo: 2439295		
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-56726		SampType: LCS		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129152			
Client ID: ZZZZZZ		Batch ID: 56726		SOP 3042		Analysis Date: 11/13/2009		SeqNo: 2439296			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.77	0.600	3.000	0	92.4	80	120			
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Sample ID: 09110535-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129152			
Client ID: P2-I3-W(3)MS		Batch ID: 56726		SOP 3042		Analysis Date: 11/13/2009		SeqNo: 2439300			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.10	1.15	2.885	0.4152	93.1	70	130			
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Sample ID: 09110535-002BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129152			
Client ID: P2-I3-W(3)MSD		Batch ID: 56726		SOP 3042		Analysis Date: 11/13/2009		SeqNo: 2439301			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	3.07	1.15	2.885	0.4152	92.1	70	130	3.101	0.961	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56725	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/13/2009			RunNo: 129106		
Client ID: ZZZZZZ	Batch ID: 56725	SOP 3032				Analysis Date: 11/13/2009			SeqNo: 2439025		
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-56725	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/13/2009			RunNo: 129106		
Client ID: ZZZZZZ	Batch ID: 56725	SOP 3032				Analysis Date: 11/13/2009			SeqNo: 2439026		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	219	2.50	200.0	0	109.5	85	115				
Barium	215	0.50	200.0	0	107.6	85	115				
Cadmium	5.32	0.20	5.000	0	106.4	85	115				
Chromium	21.9	1.00	20.00	0	109.3	85	115				
Lead	52.7	4.00	50.00	0	105.4	85	115				
Silver	5.32	0.55	5.000	0	106.4	85	115				

Sample ID: 09110535-002BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/13/2009			RunNo: 129106		
Client ID: P2-I3-W(3)MSD	Batch ID: 56725	SOP 3032				Analysis Date: 11/13/2009			SeqNo: 2439103		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	185	2.31	185.2	5.685	97.0	75	125	190.6	2.81	20	
Barium	338	0.46	185.2	155.9	98.0	75	125	339.7	0.656	20	
Cadmium	4.74	0.19	4.630	0	102.4	75	125	4.787	0.972	20	
Chromium	49.0	0.93	18.52	27.80	114.7	75	125	50.95	3.83	20	
Lead	68.4	3.70	46.30	22.96	98.1	75	125	70.63	3.22	20	
Silver	4.15	0.51	4.630	0	89.6	75	125	4.509	8.34	20	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110535

Report Date: 17-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: M_SOLIDS_ICP

Sample ID: 09110535-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129106			
Client ID: P2-I3-W(3)MS		Batch ID: 56725		SOP 3032		Analysis Date: 11/13/2009		SeqNo: 2439217			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	191	2.31	185.2	5.685	99.8	75	125				
Barium	340	0.46	185.2	155.9	99.2	75	125				
Cadmium	4.79	0.19	4.630	0	103.4	75	125				
Chromium	51.0	0.93	18.52	27.80	125.0	75	125				
Lead	70.6	3.70	46.30	22.96	103.0	75	125				
Silver	4.51	0.51	4.630	0	97.4	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56720	SampType: MBLK	Units: mg/Kg		Prep Date: 11/12/2009			RunNo: 129117				
Client ID: ZZZZZZ	Batch ID: 56720	SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438439				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,4,5-Trichlorophenol	ND	0.350									
2,4,6-Trichlorophenol	ND	0.350									
2,4-Dichlorophenol	ND	0.500									
2,4-Dimethylphenol	ND	0.500									
2,4-Dinitrophenol	ND	1.00									
2,4-Dinitrotoluene	ND	0.350									
2,6-Dinitrotoluene	ND	0.350									
2-Chloronaphthalene	ND	0.350									
2-Chlorophenol	ND	0.500									
2-Methoxy-4-methylphenol	ND	0.650									
2-Methylnaphthalene	ND	0.350									
2-Nitroaniline	ND	1.00									
2-Nitrophenol	ND	0.350									
3,3´-Dichlorobenzidine	ND	0.350									
3-Nitroaniline	ND	1.00									
4,6-Dinitro-2-methylphenol	ND	1.00									
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Acenaphthene	ND	0.350									
Acenaphthylene	ND	0.350									
Aniline	ND	0.500									
Anthracene	ND	0.350									
Azobenzene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56720	SampType: MBLK	Units: mg/Kg			Prep Date: 11/12/2009			RunNo: 129117			
Client ID: ZZZZZZ	Batch ID: 56720	SW3550B			Analysis Date: 11/13/2009			SeqNo: 2438439			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Nitrobenzene	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56720	SampType: MBLK	Units: mg/Kg			Prep Date: 11/12/2009			RunNo: 129117			
Client ID: ZZZZZZ	Batch ID: 56720	SW3550B			Analysis Date: 11/13/2009			SeqNo: 2438439			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	1.42		1.670		84.9	52.1	113				
Surr: 2-Fluorobiphenyl	0.764		0.8350		91.5	46.3	106				
Surr: 2-Fluorophenol	1.16		1.670		69.7	50.6	89				
Surr: Nitrobenzene-d5	0.648		0.8350		77.6	42.4	99.2				
Surr: Phenol-d5	1.38		1.670		82.4	55.9	98.5				
Surr: p-Terphenyl-d14	0.835		0.8350		100	45.5	115				

Sample ID: LCS-56720	SampType: LCS	Units: mg/Kg				Prep Date: 11/12/2009			RunNo: 129117		
Client ID: ZZZZZZ	Batch ID: 56720	SW3550B				Analysis Date: 11/13/2009			SeqNo: 2438576		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.31	0.500	1.670	0	78.7	43.9	92.2				
1,4-Dichlorobenzene	1.15	0.500	1.670	0	68.8	43.8	84.1				
2,4,5-Trichlorophenol	2.69	0.350	3.330	0	80.9	38.6	123				
2,4,6-Trichlorophenol	2.57	0.350	3.330	0	77.3	35.9	123				
2,4-Dimethylphenol	2.79	0.500	3.330	0	83.7	38.3	88				
2,4-Dinitrophenol	3.01	1.00	3.330	0	90.5	1.88	162				
2,4-Dinitrotoluene	1.37	0.350	1.670	0	81.9	48.6	102				
2-Chlorophenol	2.32	0.500	3.330	0	69.6	46.6	84				
4-Chloro-3-methylphenol	2.72	0.500	3.330	0	81.7	51.5	94.9				
4-Nitrophenol	3.09	0.350	3.330	0	92.8	53.2	104				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: LCS-56720		SampType: LCS		Units: mg/Kg		Prep Date: 11/12/2009		RunNo: 129117			
Client ID: ZZZZZZ		Batch ID: 56720		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2438576			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	1.37	0.350	1.670	0	81.8	50.8	113				
Acenaphthylene	1.89	0.350	1.670	0	113.4	52.8	121				
Anthracene	1.38	0.350	1.670	0	82.4	53.3	115				
Benzo(a)anthracene	1.23	0.350	1.670	0	73.6	62.3	110				
Benzo(a)pyrene	1.45	0.350	1.670	0	86.8	58.2	109				
Benzo(b)fluoranthene	1.32	0.350	1.670	0	79.2	51.8	107				
Benzo(g,h,i)perylene	1.42	0.350	1.670	0	84.9	49.6	121				
Benzo(k)fluoranthene	1.65	0.350	1.670	0	99.1	63.1	129				
Bis(2-ethylhexyl)phthalate	1.42	0.350	1.670	0	85.1	56.3	109				
Chrysene	1.53	0.350	1.670	0	91.7	58.4	115				
Dibenzo(a,h)anthracene	1.47	0.350	1.670	0	88.1	54.9	120				
Diethyl phthalate	2.78	0.500	3.330	0	83.5	51.7	106				
Dimethyl phthalate	2.64	0.350	3.330	0	79.3	58.8	104				
Di-n-butyl phthalate	1.52	0.350	1.670	0	91.0	54.3	105				
Fluoranthene	1.51	0.350	1.670	0	90.2	61.6	113				
Fluorene	1.55	0.350	1.670	0	93.0	52.2	116				
Hexachlorobenzene	2.89	0.350	3.330	0	86.8	55.9	106				
Hexachlorobutadiene	2.23	0.500	3.330	0	67.0	35.7	100				
Hexachloroethane	2.23	0.500	3.330	0	67.0	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.48	0.350	1.670	0	88.7	52.7	115				
m,p-Cresol	1.38	0.500	1.670	0	82.4	37.6	93.7				
Naphthalene	1.20	0.350	1.670	0	71.9	45.7	101				
Nitrobenzene	2.39	0.500	3.330	0	71.6	51.8	104				
N-Nitroso-di-n-propylamine	1.39	0.500	1.670	0	83.5	49.1	94.5				
o-Cresol	1.31	0.500	1.670	0	78.5	43	101				
Pentachlorophenol	2.62	2.00	3.330	0	78.8	42.2	102				
Phenanthrene	1.44	0.350	1.670	0	86.1	52.9	113				
Phenol	2.35	0.350	3.330	0	70.6	41.6	81.3				
Pyrene	1.45	0.500	1.670	0	86.5	60.7	115				
Pyridine	1.72	0.500	3.330	0	51.6	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.50		1.670		89.5	52.1	113				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: LCS-56720		SampType: LCS			Units: mg/Kg		Prep Date: 11/12/2009			RunNo: 129117		
Client ID: ZZZZZZ		Batch ID: 56720			SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438576		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 2-Fluorobiphenyl	0.675		0.8350		80.8	46.3	106				
Surr: 2-Fluorophenol	1.11		1.670		66.6	50.6	89				
Surr: Nitrobenzene-d5	0.591		0.8350		70.7	42.4	99.2				
Surr: Phenol-d5	1.21		1.670		72.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.728		0.8350		87.2	45.5	115				

Sample ID: 09110535-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/13/2009			RunNo: 129117		
Client ID: P2-GH-F(17)MS		Batch ID: 56720		SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438990		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.4	2.96	1.979	0	70.4	35.9	102				J
1,4-Dichlorobenzene	1.4	2.96	1.979	0	68.2	29.8	95.5				J
2,4,5-Trichlorophenol	1.7	2.07	3.946	0	44.1	38.6	123				J
2,4,6-Trichlorophenol	0.84	2.07	3.946	0	21.4	35.9	123				JS
2,4-Dimethylphenol	3.21	2.96	3.946	0	81.3	38.3	88				
2,4-Dinitrophenol	ND	5.93	3.946	0	0	1.88	162				S
2,4-Dinitrotoluene	1.2	2.07	1.979	0	61.2	37.5	107				J
2-Chlorophenol	2.98	2.96	3.946	0	75.5	22.6	108				
4-Chloro-3-methylphenol	3.18	2.96	3.946	0	80.6	19.3	131				
4-Nitrophenol	ND	2.07	3.946	0	0	27.6	123				S
Diethyl phthalate	3.09	2.96	3.946	0	78.3	51.7	106				
Dimethyl phthalate	3.11	2.07	3.946	0	78.8	58.8	104				
Di-n-butyl phthalate	1.9	2.07	1.979	0	96.3	54.3	105				J
Hexachlorobenzene	3.25	2.07	3.946	0	82.3	55.9	106				
Hexachlorobutadiene	2.9	2.96	3.946	0	74.5	35.7	100				J
Hexachloroethane	2.8	2.96	3.946	0	70.6	38.9	89.9				J
m,p-Cresol	1.8	2.96	1.979	0	91.9	37.6	93.7				J
Nitrobenzene	3.03	2.96	3.946	0	76.8	51.8	104				
N-Nitroso-di-n-propylamine	1.6	2.96	1.979	0	80.7	45.5	99.1				J
o-Cresol	1.8	2.96	1.979	0	89.8	43	101				J
Pentachlorophenol	ND	11.9	3.946	0	0	18.5	113				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: 09110535-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129117			
Client ID: P2-GH-F(17)MS		Batch ID: 56720		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2438990			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	3.63	2.07	3.946	0	92.0	20.8	110				
Pyridine	2.4	2.96	3.946	0	59.8	3.61	74.3				J
Surr: 2,4,6-Tribromophenol	0.409		1.979		20.7	32.7	130				S
Surr: 2-Fluorobiphenyl	0.687		0.9895		69.5	34.1	116				
Surr: 2-Fluorophenol	1.03		1.979		51.8	30.5	99				
Surr: Nitrobenzene-d5	0.660		0.9895		66.7	34.1	101				
Surr: Phenol-d5	1.40		1.979		71.0	34.9	110				
Surr: p-Terphenyl-d14	0.800		0.9895		80.8	41.7	124				

Sample ID: 09110535-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129117			
Client ID: P2-GH-F(17)MSD		Batch ID: 56720		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2438991			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.5	2.99	1.998	0	73.1	35.9	102	1.394	0	40	J
1,4-Dichlorobenzene	1.3	2.99	1.998	0	65.7	29.8	95.5	1.350	0	40	J
2,4,5-Trichlorophenol	2.35	2.09	3.984	0	59.0	38.6	123	1.739	29.9	40	
2,4,6-Trichlorophenol	1.5	2.09	3.984	0	37.6	35.9	123	0.8435	0	40	J
2,4-Dimethylphenol	3.42	2.99	3.984	0	85.8	38.3	88	3.208	6.28	40	
2,4-Dinitrophenol	ND	5.98	3.984	0	0	1.88	162	0	0	40	S
2,4-Dinitrotoluene	1.3	2.09	1.998	0	63.4	37.5	107	1.211	0	40	J
2-Chlorophenol	2.8	2.99	3.984	0	69.6	22.6	108	2.978	0	40	J
4-Chloro-3-methylphenol	3.12	2.99	3.984	0	78.3	19.3	131	3.180	1.94	40	
4-Nitrophenol	ND	2.09	3.984	0	0	27.6	123	0	0	40	S
Diethyl phthalate	3.13	2.99	3.984	0	78.6	51.7	106	3.089	1.39	40	
Dimethyl phthalate	3.20	2.09	3.984	0	80.3	58.8	104	3.108	2.81	40	
Di-n-butyl phthalate	1.8	2.09	1.998	0	88.2	54.3	105	1.906	0	40	J
Hexachlorobenzene	3.40	2.09	3.984	0	85.4	55.9	106	3.246	4.63	40	
Hexachlorobutadiene	3.0	2.99	3.984	0	74.0	35.7	100	2.940	0	40	J
Hexachloroethane	2.4	2.99	3.984	0	60.0	38.9	89.9	2.784	0	40	J
m,p-Cresol	1.7	2.99	1.998	0	85.1	37.6	93.7	1.819	0	40	J
Nitrobenzene	3.0	2.99	3.984	0	74.5	51.8	104	3.030	0	40	J

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: 09110535-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/13/2009		RunNo: 129117			
Client ID: P2-GH-F(17)MSD		Batch ID: 56720		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2438991			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitroso-di-n-propylamine	1.5	2.99	1.998	0	73.0	45.5	99.1	1.598	0	40	J
o-Cresol	1.5	2.99	1.998	0	75.2	43	101	1.777	0	40	J
Pentachlorophenol	ND	12.0	3.984	0	0	18.5	113	0	0	40	S
Phenol	3.35	2.09	3.984	0	84.1	20.8	110	3.631	8.08	40	
Pyridine	2.4	2.99	3.984	0	60.0	3.61	74.3	2.361	0	40	J
Surr: 2,4,6-Tribromophenol	0.620		1.998		31.0	32.7	130		0	40	S
Surr: 2-Fluorobiphenyl	0.592		0.9989		59.3	34.1	116		0	40	
Surr: 2-Fluorophenol	0.995		1.998		49.8	30.5	99		0	40	
Surr: Nitrobenzene-d5	0.672		0.9989		67.3	34.1	101		0	40	
Surr: Phenol-d5	1.26		1.998		63.2	34.9	110		0	40	
Surr: p-Terphenyl-d14	0.752		0.9989		75.2	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56721	SampType: MBLK	Units: mg/Kg			Prep Date: 11/12/2009			RunNo: 129130			
Client ID: ZZZZZZ	Batch ID: 56721	SW3550B			Analysis Date: 11/13/2009			SeqNo: 2438766			
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									
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.538		0.8330		64.5	17.5	123				
Surr: 2-Fluorophenol	1.19		1.670		71.5	23	117				
Surr: Nitrobenzene-d5	0.537		0.8330		64.4	35	105				
Surr: Phenol-d5	1.26		1.670		75.4	33.2	125				
Surr: p-Terphenyl-d14	0.595		0.8330		71.4	53.6	122				

Sample ID: LCS-56721	SampType: LCS	Units: mg/Kg				Prep Date: 11/12/2009			RunNo: 129130		
Client ID: ZZZZZZ	Batch ID: 56721	SW3550B				Analysis Date: 11/13/2009			SeqNo: 2438767		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.114	0.003	0.1670	0	68.0	56.3	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: LCS-56721	SampType: LCS	Units: mg/Kg				Prep Date: 11/12/2009			RunNo: 129130		
Client ID: ZZZZZZ	Batch ID: 56721	SW3550B				Analysis Date: 11/13/2009			SeqNo: 2438767		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.164	0.003	0.1670	0	98.0	60.3	143				
Anthracene	0.112	0.003	0.1670	0	67.0	52.1	109				
Benzo(a)anthracene	0.109	0.003	0.1670	0	65.1	52.8	112				
Benzo(a)pyrene	0.131	0.003	0.1670	0	78.5	40.8	127				
Benzo(b)fluoranthene	0.136	0.003	0.1670	0	81.6	50.1	150				
Benzo(g,h,i)perylene	0.134	0.003	0.1670	0	80.0	52.8	145				
Benzo(k)fluoranthene	0.147	0.003	0.1670	0	87.9	52	153				
Bis(2-ethylhexyl)phthalate	0.145	0.067	0.1670	0	86.9	50	150				
Chrysene	0.140	0.003	0.1670	0	83.8	60.8	128				
Dibenzo(a,h)anthracene	0.135	0.003	0.1670	0	80.7	54.9	150				
Diethyl phthalate	0.120	0.034	0.1670	0	71.7	50	150				
Dimethyl phthalate	0.115	0.034	0.1670	0	69.1	50	150				
Di-n-butyl phthalate	0.127	0.034	0.1670	0	76.2	50	150				
Fluoranthene	0.118	0.003	0.1670	0	70.6	58.7	125				
Fluorene	0.111	0.003	0.1670	0	66.5	57.8	125				
Indeno(1,2,3-cd)pyrene	0.134	0.003	0.1670	0	80.2	52	147				
Naphthalene	0.105	0.003	0.1670	0	62.8	54.8	113				
Phenanthrene	0.118	0.003	0.1670	0	70.6	60.4	121				
Pyrene	0.121	0.003	0.1670	0	72.6	57.9	129				
Surr: 2-Fluorobiphenyl	0.532		0.8330		63.8	35.3	113				
Surr: 2-Fluorophenol	1.15		1.670		68.6	13.6	123				
Surr: Nitrobenzene-d5	0.525		0.8330		63.1	33.9	108				
Surr: Phenol-d5	1.20		1.670		71.8	33.7	129				
Surr: p-Terphenyl-d14	0.578		0.8330		69.3	58.4	122				

Sample ID: 09110535-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/12/2009		RunNo: 129130			
Client ID: P2-I3-W(8)MS		Batch ID: 56721		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2439242			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.289	0.041	0.2012	0.1953	46.4	36	135				
Acenaphthylene	0.538	0.041	0.2012	0.4331	52.2	17.2	167				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: 09110535-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/12/2009		RunNo: 129130			
Client ID: P2-I3-W(8)MS		Batch ID: 56721		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2439242			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	0.321	0.041	0.2012	0.2358	42.5	39.3	124				
Benzo(a)anthracene	0.338	0.041	0.2012	0.2452	46.2	10	183				
Benzo(a)pyrene	0.340	0.041	0.2012	0.2142	62.6	10	204				
Benzo(b)fluoranthene	0.322	0.041	0.2012	0.2162	52.6	10.6	178				
Benzo(g,h,i)perylene	0.210	0.041	0.2012	0.09747	56.1	10	168				
Benzo(k)fluoranthene	0.202	0.041	0.2012	0.07074	65.4	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	0.807	0.2012	0	0	50	150				S
Chrysene	0.362	0.041	0.2012	0.2232	69.1	10	176				
Dibenzo(a,h)anthracene	0.146	0.041	0.2012	0	72.5	12.2	156				
Fluoranthene	0.487	0.041	0.2012	0.4150	35.6	10	227				
Fluorene	0.430	0.041	0.2012	0.3604	34.8	35.2	148				S
Indeno(1,2,3-cd)pyrene	0.202	0.041	0.2012	0.08332	58.8	10	164				
Naphthalene	0.138	0.041	0.2012	0.04244	47.4	14.7	128				
Phenanthrene	0.553	0.041	0.2012	0.5235	14.5	32.8	143				S
Pyrene	0.664	0.041	0.2012	0.6139	25.0	10	180				
Surr: 2-Fluorobiphenyl	0.610		1.004		60.8	10	131				
Surr: Nitrobenzene-d5	0.618		1.004		61.6	10	132				
Surr: p-Terphenyl-d14	0.622		1.004		62.0	30.6	131				

Sample ID: 09110535-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/12/2009		RunNo: 129130			
Client ID: P2-I3-W(8)MSD		Batch ID: 56721		SW3550B		Analysis Date: 11/13/2009		SeqNo: 2439243			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.256	0.041	0.2020	0.1953	29.9	36	135	0.2887	12.2	49.7	S
Acenaphthylene	0.459	0.041	0.2020	0.4331	12.9	17.2	167	0.5381	15.8	33.3	S
Anthracene	0.267	0.041	0.2020	0.2358	15.6	39.3	124	0.3213	18.3	51.1	S
Benzo(a)anthracene	0.281	0.041	0.2020	0.2452	17.9	10	183	0.3381	18.3	40.6	
Benzo(a)pyrene	0.267	0.041	0.2020	0.2142	26.3	10	204	0.3401	24.0	56.4	
Benzo(b)fluoranthene	0.261	0.041	0.2020	0.2162	22.3	10.6	178	0.3221	20.8	49.7	
Benzo(g,h,i)perylene	0.171	0.041	0.2020	0.09747	36.4	10	168	0.2104	20.7	36.5	
Benzo(k)fluoranthene	0.179	0.041	0.2020	0.07074	53.4	27.6	181	0.2024	12.5	42.6	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110535

Report Date: 17-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 09110535-003AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/12/2009			RunNo: 129130		
Client ID: P2-I3-W(8)MSD	Batch ID: 56721	SW3550B				Analysis Date: 11/13/2009			SeqNo: 2439243		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	ND	0.810	0.2020	0	0	50	150	0	0	60.3	S
Chrysene	0.290	0.041	0.2020	0.2232	33.2	10	176	0.3622	22.0	45.1	
Dibenzo(a,h)anthracene	0.138	0.041	0.2020	0	68.5	12.2	156	0.1458	5.26	39.9	
Fluoranthene	0.366	0.041	0.2020	0.4150	-24.4	10	227	0.4867	28.4	66.2	S
Fluorene	0.378	0.041	0.2020	0.3604	8.8	35.2	148	0.4305	12.9	65.6	S
Indeno(1,2,3-cd)pyrene	0.169	0.041	0.2020	0.08332	42.2	10	164	0.2016	17.9	36.5	
Naphthalene	0.139	0.041	0.2020	0.04244	47.7	14.7	128	0.1377	0.695	39.6	
Phenanthrene	0.378	0.041	0.2020	0.5235	-72.1	32.8	143	0.5526	37.6	35.4	SR
Pyrene	0.490	0.041	0.2020	0.6139	-61.2	10	180	0.6642	30.1	60.1	S
Surr: 2-Fluorobiphenyl	0.593		1.008		58.8	10	131		0	40	
Surr: Nitrobenzene-d5	0.593		1.008		58.8	10	132		0	40	
Surr: p-Terphenyl-d14	0.637		1.008		63.2	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_OA2_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MB-56722		SampType: MBLK			Units: mg/Kg		Prep Date: 11/12/2009			RunNo: 129125		
Client ID: ZZZZZZ		Batch ID: 56722			SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438580		
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	0.49		0.6700		73.9	54.8	128					

Sample ID: LCS-56722		SampType: LCS			Units: mg/Kg		Prep Date: 11/12/2009			RunNo: 129125		
Client ID: ZZZZZZ		Batch ID: 56722			SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438581		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	13.2	5.00	16.70	0	79.0	40.4	121					
Surr: n-Tetracontane	0.53		0.6700		78.7	54.8	128					

Sample ID: 09110535-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 11/13/2009			RunNo: 129125		
Client ID: P2-GH-F(17)MS		Batch ID: 56722			SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438583		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	ND	29.4	19.62	0	0	20.3	167				S	
Surr: n-Tetracontane	0.68		0.7870		86.6	53.9	153					

Sample ID: 09110535-001AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 11/13/2009			RunNo: 129125		
Client ID: P2-GH-F(17)MSD		Batch ID: 56722			SW3550B		Analysis Date: 11/13/2009			SeqNo: 2438584		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Diesel	ND	30.6	20.44	0	0	20.3	167	0	0	34	S	
Surr: n-Tetracontane	0.67		0.8201		81.8	53.9	153		0	0		

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110535

Report Date: 17-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: LCS-A091116-1		SampType: LCS		Units: µg/Kg		Prep Date: 11/16/2009		RunNo: 129224			
Client ID: ZZZZZZ		Batch ID: 56786		SW5035		Analysis Date: 11/16/2009		SeqNo: 2441350			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	49.1	5.00	50.00	0	98.1	77.5	121				
1,1-Dichloroethene	50.1	5.00	50.00	0	100.1	52	133				
1,2-Dibromoethane	45.1	5.00	50.00	0	90.3	85.2	119				
1,2-Dichlorobenzene	45.2	5.00	50.00	0	90.4	84.2	122				
1,2-Dichloroethane	45.3	5.00	50.00	0	90.7	71.1	125				
1,3-Dichlorobenzene	44.9	5.00	50.00	0	89.8	83.3	125				
1,4-Dichlorobenzene	45.1	5.00	50.00	0	90.1	81.9	128				
2-Butanone	87.8	50.0	100.0	0	87.8	70	130				
Benzene	43.3	1.00	50.00	0	86.5	77.9	123				
Bromodichloromethane	50.0	5.00	50.00	0	99.9	87.9	119				
Carbon tetrachloride	50.4	5.00	50.00	0	100.8	77.5	128				
Chlorobenzene	44.7	5.00	50.00	0	89.3	87.8	120				
Chloroform	46.2	5.00	50.00	0	92.5	81.5	119				
Dibromochloromethane	47.2	5.00	50.00	0	94.4	88.6	119				
Ethylbenzene	43.9	5.00	50.00	0	87.9	80.9	119				
m,p-Xylenes	42.6	5.00	50.00	0	85.2	77.6	120				
Methyl tert-butyl ether	46.8	2.00	50.00	0	93.6	69.8	121				
Methylene chloride	43.5	5.00	50.00	0	87.0	71.5	124				
Naphthalene	37.0	10.0	50.00	0	74.0	75.7	123				S
o-Xylene	43.2	5.00	50.00	0	86.3	82.4	124				
Tetrachloroethene	42.5	5.00	50.00	0	85.1	74.2	113				
Toluene	42.4	5.00	50.00	0	84.8	80.2	115				
Trichloroethene	44.3	5.00	50.00	0	88.5	83.3	118				
Surr: 1,2-Dichloroethane-d4	44.3		50.00		88.6	61	128				
Surr: 4-Bromofluorobenzene	51.4		50.00		102.9	78.2	117				
Surr: Dibromofluoromethane	45.9		50.00		91.9	66.6	130				
Surr: Toluene-d8	50.0		50.00		100.1	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: LCSD-A091116-1		SampType: LCSD		Units: µg/Kg		Prep Date: 11/16/2009		RunNo: 129224			
Client ID: ZZZZZZ		Batch ID: 56786		SW5035		Analysis Date: 11/16/2009		SeqNo: 2441351			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.6	5.00	50.00	0	101.3	77.5	121	49.07	3.15	20	
1,1-Dichloroethene	51.9	5.00	50.00	0	103.9	52	133	50.07	3.65	20	
1,2-Dichlorobenzene	45.8	5.00	50.00	0	91.5	84.2	122	45.20	1.21	20	
1,2-Dichloroethane	48.0	5.00	50.00	0	96.1	71.1	125	45.33	5.78	20	
1,3-Dichlorobenzene	46.0	5.00	50.00	0	92.0	83.3	125	44.91	2.40	20	
1,4-Dichlorobenzene	46.0	5.00	50.00	0	91.9	81.9	128	45.06	2.00	20	
2-Butanone	84.7	50.0	100.0	0	84.7	39.1	105	87.76	3.51	20	
Benzene	44.9	1.00	50.00	0	89.8	77.9	123	43.26	3.74	20	
Bromodichloromethane	51.5	5.00	50.00	0	102.9	87.9	119	49.97	2.94	20	
Carbon tetrachloride	51.9	5.00	50.00	0	103.8	77.5	128	50.39	2.95	20	
Chlorobenzene	46.0	5.00	50.00	0	92.0	87.8	120	44.67	2.93	20	
Chloroform	47.8	5.00	50.00	0	95.7	81.5	119	46.24	3.38	20	
Dibromochloromethane	48.7	5.00	50.00	0	97.5	88.6	119	47.20	3.19	20	
Ethylbenzene	45.8	5.00	50.00	0	91.6	80.9	119	43.93	4.12	20	
m,p-Xylenes	43.3	5.00	50.00	0	86.7	77.6	120	42.62	1.68	20	
Methyl tert-butyl ether	48.4	2.00	50.00	0	96.7	69.8	121	46.78	3.34	20	
Methylene chloride	44.8	5.00	50.00	0	89.7	71.5	124	43.49	3.08	20	
Naphthalene	41.6	10.0	50.00	0	83.3	75.7	123	36.98	11.9	20	
o-Xylene	44.2	5.00	50.00	0	88.5	82.4	124	43.17	2.43	20	
Tetrachloroethene	44.0	5.00	50.00	0	88.1	74.2	113	42.53	3.51	20	
Toluene	43.8	5.00	50.00	0	87.6	80.2	115	42.42	3.25	20	
Trichloroethene	46.0	5.00	50.00	0	91.9	83.3	118	44.26	3.77	20	
Surr: 1,2-Dichloroethane-d4	46.0		50.00		91.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.9		50.00		103.8	78.2	117		0	0	
Surr: Dibromofluoromethane	47.2		50.00		94.4	66.6	130		0	0	
Surr: Toluene-d8	50.5		50.00		101.1	80.1	122		0	0	

Sample ID: MBLK-A091116-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/16/2009		RunNo: 129224			
Client ID: ZZZZZZ		Batch ID: 56786		SW5035		Analysis Date: 11/16/2009		SeqNo: 2441353			
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 62403053

TestCode: V_8260OA1_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MBLK-A091116-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/16/2009				RunNo: 129224		
Client ID: ZZZZZZ	Batch ID: 56786	SW5035				Analysis Date: 11/16/2009				SeqNo: 2441353		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1,2-Tetrachloroethane	ND	5.00										
1,1,1-Trichloroethane	ND	5.00										
1,1,2,2-Tetrachloroethane	ND	5.00										
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00										
1,1,2-Trichloroethane	ND	5.00										
1,1-Dichloro-2-propanone	ND	50.0										
1,1-Dichloroethane	ND	5.00										
1,1-Dichloroethene	ND	5.00										
1,1-Dichloropropene	ND	5.00										
1,2,3-Trichlorobenzene	ND	5.00										
1,2,3-Trichloropropane	ND	10.0										
1,2,3-Trimethylbenzene	ND	5.00										
1,2,4-Trichlorobenzene	ND	5.00										
1,2,4-Trimethylbenzene	ND	5.00										
1,2-Dibromo-3-chloropropane	ND	5.00										
1,2-Dibromoethane	ND	5.00										
1,2-Dichlorobenzene	ND	5.00										
1,2-Dichloroethane	ND	5.00										
1,2-Dichloropropane	ND	5.00										
1,3,5-Trimethylbenzene	ND	5.00										
1,3-Dichlorobenzene	ND	5.00										
1,3-Dichloropropane	ND	5.00										
1,4-Dichlorobenzene	ND	5.00										
1-Chlorobutane	ND	5.00										
2,2-Dichloropropane	ND	5.00										
2-Butanone	ND	50.0										
2-Chlorotoluene	ND	5.00										
2-Hexanone	ND	50.0										
2-Nitropropane	ND	50.0										
4-Chlorotoluene	ND	5.00										
4-Methyl-2-pentanone	ND	50.0										

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110535

Report Date: 17-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: MBLK-A091116-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/16/2009			RunNo: 129224		
Client ID: ZZZZZZ	Batch ID: 56786	SW5035				Analysis Date: 11/16/2009			SeqNo: 2441353		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	5.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MBLK-A091116-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/16/2009			RunNo: 129224		
Client ID: ZZZZZZ	Batch ID: 56786	SW5035				Analysis Date: 11/16/2009			SeqNo: 2441353		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	5.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	49.4		50.00		98.9	61	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110535

Report Date: 17-Nov-09

Sample ID: MBLK-A091116-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/16/2009			RunNo: 129224		
Client ID: ZZZZZZ	Batch ID: 56786	SW5035				Analysis Date: 11/16/2009			SeqNo: 2441353		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	51.9		50.00		103.8	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		98.9	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				

Sample ID: LCS1-A091116-1	SampType: LCS1	Units: µg/Kg				Prep Date: 11/16/2009			RunNo: 129224		
Client ID: ZZZZZZ	Batch ID: 56786	SW5035				Analysis Date: 11/16/2009			SeqNo: 2441371		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2010	1000	2000	0	100.3	70	130				
Surr: 1,2-Dichloroethane-d4	46.2		50.00		92.5	61	128				
Surr: 4-Bromofluorobenzene	52.0		50.00		104.1	78.2	117				
Surr: Dibromofluoromethane	46.6		50.00		93.3	66.6	130				
Surr: Toluene-d8	49.9		50.00		99.8	80.1	122				

Sample ID: LCS1D-A091116-1	SampType: LCS1D	Units: µg/Kg				Prep Date: 11/16/2009			RunNo: 129224		
Client ID: ZZZZZZ	Batch ID: 56786	SW5035				Analysis Date: 11/16/2009			SeqNo: 2441372		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1810	1000	2000	0	90.7	70	130	2006	10.1	20	
Surr: 1,2-Dichloroethane-d4	46.4		50.00		92.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.8		50.00		103.6	78.2	117		0	0	
Surr: Dibromofluoromethane	46.5		50.00		93.0	66.6	130		0	0	
Surr: Toluene-d8	49.4		50.00		98.8	80.1	122		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 62403053

Lab Order: 09110535

Report Date: 17-Nov-09

Carrier: Sean Spinner

Received By: EAH

Completed by:

On:

12-Nov-09

Elizabeth A. Hurley

Elizabeth A. Hurley

Reviewed by:

On:

13-Nov-09

Heather A. White

Heather A. White

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 4.0

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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

Chain of Custody Record

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

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

COC Serial No. B 08900

09116535

[illegible]

Distribution: WHITE to Lab CANARY to PM PINK to QA/QC GREEN to Sampler

Shaded Areas to be Completed by / ab

December 01, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09110788

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 11/18/2009 5:40:00 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 6240908012

Lab Order: 09110788

Report Date: 01-Dec-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110788-001	P2-I1-W (3)	6	11/17/2009 8:00:00 AM
09110788-002	P2-I1-W (10)	6	11/17/2009 8:10:00 AM
09110788-003	P2-I2-W (3)	6	11/17/2009 8:20:00 AM
09110788-004	P2-I2-W (10)	6	11/17/2009 8:30:00 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 6240908012

LabOrder: 09110788

Report Date: 01-Dec-09

Cooler Receipt Temp: 1.0 °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

WorkOrder: 09110788

Lab ID: 09110788-001

Report Date: 01-Dec-09

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

Client Sample ID: P2-I1-W (3)

Collection Date: 11/17/2009 8:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		21.4	%	1	11/19/2009 12:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		78.6	%	1	11/19/2009 12:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		6.84	mg/Kg-dry	1	11/20/2009 12:48:24 PM	LAL
Barium	NELAP	0.46		163	mg/Kg-dry	1	11/20/2009 12:48:24 PM	LAL
Cadmium	NELAP	0.19		0.46	mg/Kg-dry	1	11/20/2009 12:48:24 PM	LAL
Chromium	NELAP	0.93		31.3	mg/Kg-dry	1	11/20/2009 12:48:24 PM	LAL
Lead	NELAP	3.70		44.4	mg/Kg-dry	1	11/20/2009 12:48:24 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/20/2009 12:48:24 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/23/2009 4:23:52 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.107		ND	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Acenaphthylene	NELAP	0.107		0.418	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Anthracene	NELAP	0.107		0.266	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Benzo(a)anthracene	NELAP	0.107		0.315	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Benzo(a)pyrene	NELAP	0.107		0.285	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.107		0.486	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.107		0.257	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.107		0.152	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.11		ND	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Chrysene	NELAP	0.107		0.249	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.107		ND	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Fluoranthene	NELAP	0.107		0.391	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Fluorene	NELAP	0.107		0.287	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.107		0.224	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Naphthalene	NELAP	0.107		ND	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Phenanthrene	NELAP	0.107		0.422	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Pyrene	NELAP	0.107		0.604	mg/Kg-dry	25	11/20/2009 8:34:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		69.9	%REC	25	11/20/2009 8:34:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		59.9	%REC	25	11/20/2009 8:34:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		69.9	%REC	25	11/20/2009 8:34:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	25.2		28.0	µg/Kg-dry	12.5	11/25/2009 2:47:00 PM	RWE
Ethylbenzene	NELAP	126	J	72	µg/Kg-dry	12.5	11/25/2009 2:47:00 PM	RWE
Toluene	NELAP	126		ND	µg/Kg-dry	12.5	11/25/2009 2:47:00 PM	RWE
Xylenes, Total	NELAP	126	J	72	µg/Kg-dry	12.5	11/25/2009 2:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110788**Lab ID:** 09110788-001**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I1-W (3)**Collection Date:** 11/17/2009 8:00:00 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>								
Surr: 1,2-Dichloroethane-d4		61-128		98.5	%REC	12.5	11/25/2009 2:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		94.6	%REC	12.5	11/25/2009 2:47:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.1	%REC	12.5	11/25/2009 2:47:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.7	%REC	12.5	11/25/2009 2:47:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.130	mg/Kg-dry	1	11/20/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.687		14.2	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.69		16.1	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE

Sample Narrative

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: 09110788

Lab ID: 09110788-002

Report Date: 01-Dec-09

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

Client Sample ID: P2-I1-W (10)

Collection Date: 11/17/2009 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		19.9	%	1	11/19/2009 12:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		80.1	%	1	11/19/2009 12:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		4.38	mg/Kg-dry	1	11/20/2009 12:55:02 PM	LAL
Barium	NELAP	0.48		72.3	mg/Kg-dry	1	11/20/2009 12:55:02 PM	LAL
Cadmium	NELAP	0.19	J	0.13	mg/Kg-dry	1	11/20/2009 12:55:02 PM	LAL
Chromium	NELAP	0.96		20.8	mg/Kg-dry	1	11/20/2009 12:55:02 PM	LAL
Lead	NELAP	3.85		13.2	mg/Kg-dry	1	11/20/2009 12:55:02 PM	LAL
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	11/20/2009 12:55:02 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	11/23/2009 4:27:16 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.042		0.258	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Acenaphthylene	NELAP	0.042		0.447	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Anthracene	NELAP	0.042		0.366	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Benzo(a)anthracene	NELAP	0.042		0.264	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Benzo(a)pyrene	NELAP	0.042		0.217	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.042		0.211	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.042		0.097	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.042		0.069	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.830		ND	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Chrysene	NELAP	0.042		0.226	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.042		ND	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Fluoranthene	NELAP	0.042		0.480	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Fluorene	NELAP	0.042		0.561	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.042		0.085	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Naphthalene	NELAP	0.042		0.103	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Phenanthrene	NELAP	0.042		1.46	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Pyrene	NELAP	0.042		0.661	mg/Kg-dry	10	11/20/2009 9:09:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.9	%REC	10	11/20/2009 9:09:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		53.9	%REC	10	11/20/2009 9:09:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		63.9	%REC	10	11/20/2009 9:09:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	25.7		38.8	µg/Kg-dry	12.5	11/25/2009 3:17:00 PM	RWE
Ethylbenzene	NELAP	129	J	35	µg/Kg-dry	12.5	11/25/2009 3:17:00 PM	RWE
Toluene	NELAP	129		ND	µg/Kg-dry	12.5	11/25/2009 3:17:00 PM	RWE
Xylenes, Total	NELAP	129	J	40	µg/Kg-dry	12.5	11/25/2009 3:17:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110788**Lab ID:** 09110788-002**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I1-W (10)**Collection Date:** 11/17/2009 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>								
Surr: 1,2-Dichloroethane-d4		61-128		95.6	%REC	12.5	11/25/2009 3:17:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		97.8	%REC	12.5	11/25/2009 3:17:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.5	%REC	12.5	11/25/2009 3:17:00 PM	RWE
Surr: Toluene-d8		80.1-122		96.7	%REC	12.5	11/25/2009 3:17:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.014	mg/Kg-dry	1	11/20/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.612		5.00	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		6.68	mg/Kg-dry	1	11/20/2009 1:17:46 PM	RCE

Sample Narrative

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: 09110788

Lab ID: 09110788-003

Report Date: 01-Dec-09

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

Client Sample ID: P2-I2-W (3)

Collection Date: 11/17/2009 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		20.2	%	1	11/19/2009 12:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		79.8	%	1	11/19/2009 12:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		5.69	mg/Kg-dry	1	11/20/2009 1:01:42 PM	LAL
Barium	NELAP	0.46		114	mg/Kg-dry	1	11/20/2009 1:01:42 PM	LAL
Cadmium	NELAP	0.19		0.21	mg/Kg-dry	1	11/20/2009 1:01:42 PM	LAL
Chromium	NELAP	0.93		23.3	mg/Kg-dry	1	11/20/2009 1:01:42 PM	LAL
Lead	NELAP	3.70		24.4	mg/Kg-dry	1	11/20/2009 1:01:42 PM	LAL
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/20/2009 1:01:42 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	11/23/2009 4:30:38 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.104		0.124	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Acenaphthylene	NELAP	0.104		0.686	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Anthracene	NELAP	0.104		0.446	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Benzo(a)anthracene	NELAP	0.104		0.560	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Benzo(a)pyrene	NELAP	0.104		0.456	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.104		0.467	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.104		0.239	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.104		0.137	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	2.05		ND	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Chrysene	NELAP	0.104		0.415	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.104		ND	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Fluoranthene	NELAP	0.104		0.848	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Fluorene	NELAP	0.104		0.479	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.104		0.199	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Naphthalene	NELAP	0.104		0.375	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Phenanthrene	NELAP	0.104		0.126	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Pyrene	NELAP	0.104		1.27	mg/Kg-dry	25	11/20/2009 9:45:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		59.9	%REC	25	11/20/2009 9:45:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		49.9	%REC	25	11/20/2009 9:45:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		64.9	%REC	25	11/20/2009 9:45:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	22.8		38.8	µg/Kg-dry	12.5	11/25/2009 3:47:00 PM	RWE
Ethylbenzene	NELAP	114		645	µg/Kg-dry	12.5	11/25/2009 3:47:00 PM	RWE
Toluene	NELAP	114		ND	µg/Kg-dry	12.5	11/25/2009 3:47:00 PM	RWE
Xylenes, Total	NELAP	114	J	24	µg/Kg-dry	12.5	11/25/2009 3:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110788**Lab ID:** 09110788-003**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I2-W (3)**Collection Date:** 11/17/2009 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>								
Surr: 1,2-Dichloroethane-d4		61-128		92.2	%REC	12.5	11/25/2009 3:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.6	%REC	12.5	11/25/2009 3:47:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		99.8	%REC	12.5	11/25/2009 3:47:00 PM	RWE
Surr: Toluene-d8		80.1-122		96.3	%REC	12.5	11/25/2009 3:47:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.012		0.048	mg/Kg-dry	1	11/20/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.677		2.65	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.68		5.48	mg/Kg-dry	1	11/20/2009 1:17:46 PM	RCE

Sample Narrative

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: 09110788

Lab ID: 09110788-004

Report Date: 01-Dec-09

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

Client Sample ID: P2-I2-W (10)

Collection Date: 11/17/2009 8:30:00 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		16.6	%	1	11/19/2009 12:00:00 PM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		83.4	%	1	11/19/2009 12:00:00 PM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		3.80	mg/Kg-dry	1	11/20/2009 1:08:28 PM	LAL
Barium	NELAP	0.49		35.7	mg/Kg-dry	1	11/20/2009 1:08:28 PM	LAL
Cadmium	NELAP	0.20	J	0.11	mg/Kg-dry	1	11/20/2009 1:08:28 PM	LAL
Chromium	NELAP	0.98		20.3	mg/Kg-dry	1	11/20/2009 1:08:28 PM	LAL
Lead	NELAP	3.92		14.5	mg/Kg-dry	1	11/20/2009 1:08:28 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/20/2009 1:08:28 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/23/2009 4:34:02 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.041	S	0.409	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Acenaphthylene	NELAP	0.041	SR	0.416	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Anthracene	NELAP	0.041	S	0.231	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Benzo(a)anthracene	NELAP	0.041		0.166	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Benzo(a)pyrene	NELAP	0.041		0.117	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Benzo(b)fluoranthene	NELAP	0.041		0.105	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Benzo(g,h,i)perylene	NELAP	0.041		0.051	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Benzo(k)fluoranthene	NELAP	0.041		ND	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.803	S	ND	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Chrysene	NELAP	0.041	S	0.129	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Dibenzo(a,h)anthracene	NELAP	0.041		ND	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Fluoranthene	NELAP	0.041	S	0.277	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Fluorene	NELAP	0.041	S	0.376	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.041		0.041	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Naphthalene	NELAP	0.407	SR	21.0	mg/Kg-dry	100	11/20/2009 12:09:00 PM	MAV
Phenanthrene	NELAP	0.041	SR	0.932	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Pyrene	NELAP	0.041	S	0.406	mg/Kg-dry	10	11/20/2009 10:20:00 AM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.9	%REC	10	11/20/2009 10:20:00 AM	MAV
Surr: Nitrobenzene-d5		10-132		59.9	%REC	10	11/20/2009 10:20:00 AM	MAV
Surr: p-Terphenyl-d14		30.6-131		65.9	%REC	10	11/20/2009 10:20:00 AM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	175		ND	µg/Kg-dry	100	11/25/2009 4:17:00 PM	RWE
Ethylbenzene	NELAP	877		4290	µg/Kg-dry	100	11/25/2009 4:17:00 PM	RWE
Toluene	NELAP	877		ND	µg/Kg-dry	100	11/25/2009 4:17:00 PM	RWE
Xylenes, Total	NELAP	877		4270	µg/Kg-dry	100	11/25/2009 4:17:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110788**Lab ID:** 09110788-004**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I2-W (10)**Collection Date:** 11/17/2009 8:30:00 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>								
Surr: 1,2-Dichloroethane-d4		61-128		95.3	%REC	100	11/25/2009 4:17:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		104.5	%REC	100	11/25/2009 4:17:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		100.9	%REC	100	11/25/2009 4:17:00 PM	RWE
Surr: Toluene-d8		80.1-122		92.2	%REC	100	11/25/2009 4:17:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/20/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.611	J	0.30	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.61		0.63	mg/Kg-dry	1	11/20/2009 1:17:46 PM	RCE

Sample Narrative

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

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 6240908012

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110788-001A	P2-I1-W (3)	11/17/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/19/2009 9:56:01 AM	11/20/2009 8:34:00 AM
09110788-001B				SW-846 3050B, 6010B, Metals by ICP	11/19/2009 9:30:00 AM	11/20/2009 12:48:24 PM
				SW-846 3050B, Metals by GFAA	11/19/2009 12:23:38 PM	11/23/2009 4:23:52 PM
				SW-846 7471A	11/19/2009 7:19:45 PM	11/20/2009
09110788-001C				EPA SW846 3550C, 5035A, ASTM D2974		11/19/2009 12:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/19/2009 12:00:00 PM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/23/2009 1:55:02 PM
09110788-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 2:47:00 PM
09110788-002A	P2-I1-W (10)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/19/2009 9:56:01 AM	11/20/2009 9:09:00 AM
09110788-002B				SW-846 3050B, 6010B, Metals by ICP	11/19/2009 9:30:00 AM	11/20/2009 12:55:02 PM
				SW-846 3050B, Metals by GFAA	11/19/2009 12:23:38 PM	11/23/2009 4:27:16 PM
				SW-846 7471A	11/19/2009 7:19:45 PM	11/20/2009
09110788-002C				EPA SW846 3550C, 5035A, ASTM D2974		11/19/2009 12:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/19/2009 12:00:00 PM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/20/2009 1:17:46 PM
09110788-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 3:17:00 PM
09110788-003A	P2-I2-W (3)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/19/2009 9:56:01 AM	11/20/2009 9:45:00 AM
09110788-003B				SW-846 3050B, 6010B, Metals by ICP	11/19/2009 9:30:00 AM	11/20/2009 1:01:42 PM
				SW-846 3050B, Metals by GFAA	11/19/2009 12:23:38 PM	11/23/2009 4:30:38 PM
				SW-846 7471A	11/19/2009 7:19:45 PM	11/20/2009

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP
Project: A831-735002-012901-225/Ameren Champaign 6240908012
Lab Order: 09110788
Report Date: 01-Dec-09

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110788-003C	P2-I2-W (3)	11/17/2009	Solid	EPA SW846 3550C, 5035A, ASTM D2974		11/19/2009 12:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/19/2009 12:00:00 PM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/20/2009 1:17:46 PM
09110788-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 3:47:00 PM
09110788-004A	P2-I2-W (10)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/19/2009 9:56:01 AM	11/20/2009 10:20:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/19/2009 9:56:01 AM	11/20/2009 12:09:00 PM
09110788-004B				SW-846 3050B, 6010B, Metals by ICP	11/19/2009 9:30:00 AM	11/20/2009 1:08:28 PM
				SW-846 3050B, Metals by GFAA	11/19/2009 12:23:38 PM	11/23/2009 4:34:02 PM
				SW-846 3050B, Metals by GFAA	11/19/2009 12:23:38 PM	11/23/2009 6:46:08 PM
				SW-846 7471A	11/19/2009 7:19:45 PM	11/20/2009
09110788-004C				EPA SW846 3550C, 5035A, ASTM D2974		11/19/2009 12:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/19/2009 12:00:00 PM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/20/2009 1:17:46 PM
09110788-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 4:17:00 PM

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- 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: A831-735002-012901-225/Ameren Champaign 6240908012

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: MB-R129540	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129540			
Client ID: ZZZZZZ	Batch ID: R129540				Analysis Date: 11/23/2009			SeqNo: 2448979			
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-R129540	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129540			
Client ID: ZZZZZZ	Batch ID: R129540				Analysis Date: 11/23/2009			SeqNo: 2448980			
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	99.5	90	110				
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Sample ID: MB-R129643	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129643			
Client ID: ZZZZZZ	Batch ID: R129643				Analysis Date: 11/25/2009			SeqNo: 2454326			
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-R129643	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129643			
Client ID: ZZZZZZ	Batch ID: R129643				Analysis Date: 11/25/2009			SeqNo: 2454327			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.15	0.01	0.1500	0	99.1	90	110				
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: LCS-R129417	SampType: LCS	Units: %			Prep Date:			RunNo: 129417				
Client ID: ZZZZZZ	Batch ID: R129417				Analysis Date: 11/19/2009			SeqNo: 2446197				
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: 09110788-001CDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 129417				
Client ID: P2-I1-W (3)DUP	Batch ID: R129417				Analysis Date: 11/19/2009			SeqNo: 2446199				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Total Solids	75.8	0.1						78.58	3.54	15		

Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 129417				
Client ID: ZZZZZZ	Batch ID: R129417				Analysis Date: 11/19/2009			SeqNo: 2446223				
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: 129417				
Client ID: ZZZZZZ	Batch ID: R129417				Analysis Date: 11/19/2009			SeqNo: 2446246				
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 6240908012

TestCode: M_HG_SOLID

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: MB-56857	SampType: MBLK	Units: mg/Kg				Prep Date: 11/19/2009			RunNo: 129454		
Client ID: ZZZZZZ	Batch ID: 56857	SOP 3063				Analysis Date: 11/20/2009			SeqNo: 2447048		
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-56857		SampType: LCS			Units: mg/Kg		Prep Date: 11/19/2009		RunNo: 129454		
Client ID: ZZZZZZ		Batch ID: 56857			SOP 3063		Analysis Date: 11/20/2009		SeqNo: 2447049		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.216	0.010	0.2500	0	86.4	85	115				

Sample ID: 09110788-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/19/2009			RunNo: 129454		
Client ID: P2-I1-W (10)MS		Batch ID: 56857		SOP 3063		Analysis Date: 11/20/2009			SeqNo: 2447073		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.300	0.012	0.3009	0.01384	95.2	75	125				

Sample ID: 09110788-002BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/19/2009			RunNo: 129454		
Client ID: P2-I1-W (10)MSD		Batch ID: 56857		SOP 3063		Analysis Date: 11/20/2009			SeqNo: 2447074		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.301	0.012	0.3009	0.01384	95.4	75	125	0.3003	0.200	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: MB-56838		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 11/19/2009			RunNo: 129528		
Client ID: ZZZZZZ		Batch ID: 56838		SOP 3042		Analysis Date: 11/23/2009			SeqNo: 2449176		
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-56838		SampType: LCS		Units: mg/Kg-dry		Prep Date: 11/19/2009			RunNo: 129528		
Client ID: ZZZZZZ		Batch ID: 56838		SOP 3042		Analysis Date: 11/23/2009			SeqNo: 2449177		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.77	0.600	3.000	0	92.5	80	120			
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Sample ID: 09110788-004BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/19/2009		RunNo: 129528			
Client ID: P2-I2-W (10)MS		Batch ID: 56838		SOP 3042		Analysis Date: 11/23/2009		SeqNo: 2449212			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.39	1.20	3.000	0	79.7	70	130			
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Sample ID: 09110788-004BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/19/2009			RunNo: 129528		
Client ID: P2-I2-W (10)MSD		Batch ID: 56838		SOP 3042		Analysis Date: 11/23/2009			SeqNo: 2449213		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.13	1.20	3.000	0	70.8	70	130	2.391	11.8	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: MB-56832	SampType: MBLK	Units: mg/Kg-dry			Prep Date: 11/18/2009			RunNo: 129366			
Client ID: ZZZZZZ	Batch ID: 56832	SOP 3032			Analysis Date: 11/19/2009			SeqNo: 2445361			
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-56832	SampType: LCS	Units: mg/Kg-dry			Prep Date: 11/18/2009			RunNo: 129366			
Client ID: ZZZZZZ	Batch ID: 56832	SOP 3032			Analysis Date: 11/19/2009			SeqNo: 2445362			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	50.0	4.00	50.00	0	100	85	115				
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Sample ID: MB-56832	SampType: MBLK	Units: mg/Kg-dry			Prep Date: 11/18/2009			RunNo: 129350			
Client ID: ZZZZZZ	Batch ID: 56832	SOP 3032			Analysis Date: 11/19/2009			SeqNo: 2445994			
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	0.57	1.00	1.000	0	57.0	-100	100				J
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-56832	SampType: LCS	Units: mg/Kg-dry			Prep Date: 11/18/2009			RunNo: 129350			
Client ID: ZZZZZZ	Batch ID: 56832	SOP 3032			Analysis Date: 11/19/2009			SeqNo: 2445995			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	214	2.50	200.0	0	107.2	85	115				
Barium	217	0.50	200.0	0	108.4	85	115				
Cadmium	5.31	0.20	5.000	0	106.2	85	115				
Chromium	22.0	1.00	20.00	0	110.0	85	115				
Lead	54.0	4.00	50.00	0	107.9	85	115				
Silver	5.08	0.55	5.000	0	101.6	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: 09110788-004BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/19/2009			RunNo: 129434		
Client ID: P2-I2-W (10)MS	Batch ID: 56832	SOP 3032				Analysis Date: 11/20/2009			SeqNo: 2447400		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	192	2.45	196.1	3.804	95.9	75	125				
Barium	211	0.49	196.1	35.67	89.6	75	125				
Cadmium	4.46	0.20	4.902	0.1078	88.8	75	125				
Chromium	41.0	0.98	19.61	20.28	105.4	75	125				
Lead	58.7	3.92	49.02	14.49	90.1	75	125				
Silver	4.49	0.54	4.902	0	91.6	75	125				

Sample ID: 09110788-004BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/19/2009			RunNo: 129434		
Client ID: P2-I2-W (10)MSD	Batch ID: 56832	SOP 3032				Analysis Date: 11/20/2009			SeqNo: 2447404		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	198	2.45	196.1	3.804	99.0	75	125	191.9	3.12	20	
Barium	216	0.49	196.1	35.67	92.2	75	125	211.3	2.38	20	
Cadmium	4.62	0.20	4.902	0.1078	92.0	75	125	4.461	3.46	20	
Chromium	41.8	0.98	19.61	20.28	109.5	75	125	40.95	1.94	20	
Lead	59.6	3.92	49.02	14.49	92.0	75	125	58.66	1.56	20	
Silver	4.49	0.54	4.902	0	91.6	75	125	4.490	0	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: MB-56828		SampType: MBLK			Units: mg/Kg		Prep Date: 11/18/2009			RunNo: 129376		
Client ID: ZZZZZZ		Batch ID: 56828			SW3550B		Analysis Date: 11/19/2009			SeqNo: 2445325		
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	0.123		0.1670		73.7	17.5	123					
Surr: Nitrobenzene-d5	0.122		0.1670		73.3	35	105					
Surr: p-Terphenyl-d14	0.140		0.1670		83.8	53.6	122					

Sample ID: LCS-56828		SampType: LCS		Units: mg/Kg		Prep Date: 11/18/2009		RunNo: 129376			
Client ID: ZZZZZZ		Batch ID: 56828		SW3550B		Analysis Date: 11/19/2009		SeqNo: 2445326			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.132	0.003	0.1670	0	78.8	56.3	115				
Acenaphthylene	0.185	0.003	0.1670	0	110.9	60.3	143				
Anthracene	0.131	0.003	0.1670	0	78.3	52.1	109				
Benzo(a)anthracene	0.130	0.003	0.1670	0	77.9	52.8	112				
Benzo(a)pyrene	0.151	0.003	0.1670	0	90.6	40.8	127				
Benzo(b)fluoranthene	0.159	0.003	0.1670	0	95.5	50.1	150				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: LCS-56828		SampType: LCS		Units: mg/Kg		Prep Date: 11/18/2009		RunNo: 129376			
Client ID: ZZZZZZ		Batch ID: 56828		SW3550B		Analysis Date: 11/19/2009		SeqNo: 2445326			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.123	0.003	0.1670	0	73.6	52.8	145				
Benzo(k)fluoranthene	0.175	0.003	0.1670	0	104.5	52	153				
Bis(2-ethylhexyl)phthalate	0.168	0.067	0.1670	0	100.5	50	150				
Chrysene	0.166	0.003	0.1670	0	99.4	60.8	128				
Dibenzo(a,h)anthracene	0.137	0.003	0.1670	0	82.2	54.9	150				
Fluoranthene	0.143	0.003	0.1670	0	85.9	58.7	125				
Fluorene	0.135	0.003	0.1670	0	80.7	57.8	125				
Indeno(1,2,3-cd)pyrene	0.136	0.003	0.1670	0	81.7	52	147				
Naphthalene	0.122	0.003	0.1670	0	72.9	54.8	113				
Phenanthrene	0.138	0.003	0.1670	0	82.4	60.4	121				
Pyrene	0.147	0.003	0.1670	0	88.2	57.9	129				
Surr: 2-Fluorobiphenyl	0.117		0.1670		69.9	35.3	113				
Surr: Nitrobenzene-d5	0.114		0.1670		68.1	33.9	108				
Surr: p-Terphenyl-d14	0.136		0.1670		81.2	58.4	122				

Sample ID: 09110788-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/19/2009		RunNo: 129376			
Client ID: P2-I2-W (10)MS		Batch ID: 56828		SW3550B		Analysis Date: 11/20/2009		SeqNo: 2446745			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.639	0.040	0.1945	0.4090	118.0	36	135				
Acenaphthylene	0.773	0.040	0.1945	0.4162	183.6	17.2	167				S
Anthracene	0.482	0.040	0.1945	0.2313	128.8	39.3	124				S
Benzo(a)anthracene	0.358	0.040	0.1945	0.1658	98.8	10	183				
Benzo(a)pyrene	0.351	0.040	0.1945	0.1166	120.3	10	204				
Benzo(b)fluoranthene	0.325	0.040	0.1945	0.1055	113.0	10.6	178				
Benzo(g,h,i)perylene	0.227	0.040	0.1945	0.05113	90.7	10	168				
Benzo(k)fluoranthene	0.214	0.040	0.1945	0	110.2	27.6	181				
Bis(2-ethylhexyl)phthalate	ND	0.780	0.1945	0	0	50	150				S
Chrysene	0.376	0.040	0.1945	0.1286	127.3	10	176				
Dibenzo(a,h)anthracene	0.174	0.040	0.1945	0	89.6	12.2	156				
Fluoranthene	0.544	0.040	0.1945	0.2772	137.3	10	227				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: 09110788-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/19/2009		RunNo: 129376			
Client ID: P2-I2-W (10)MS		Batch ID: 56828		SW3550B		Analysis Date: 11/20/2009		SeqNo: 2446745			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	0.660	0.040	0.1945	0.3759	146.2	35.2	148				
Indeno(1,2,3-cd)pyrene	0.220	0.040	0.1945	0.04114	91.8	10	164				
Phenanthrene	1.38	0.040	0.1945	0.9319	229.8	32.8	143				S
Pyrene	0.730	0.040	0.1945	0.4058	166.6	10	180				
Surr: 2-Fluorobiphenyl	0.116		0.1945		59.9	10	131				
Surr: Nitrobenzene-d5	0.105		0.1945		53.9	10	132				
Surr: p-Terphenyl-d14	0.128		0.1945		65.9	30.6	131				

Sample ID: 09110788-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/19/2009		RunNo: 129376			
Client ID: P2-I2-W (10)MSD		Batch ID: 56828		SW3550B		Analysis Date: 11/20/2009		SeqNo: 2446746			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.929	0.040	0.1985	0.4090	262.2	36	135	0.6386	37.1	49.7	S
Acenaphthylene	1.17	0.040	0.1985	0.4162	377.9	17.2	167	0.7733	40.5	33.3	SR
Anthracene	0.692	0.040	0.1985	0.2313	232.2	39.3	124	0.4817	35.8	51.1	S
Benzo(a)anthracene	0.488	0.040	0.1985	0.1658	162.2	10	183	0.3579	30.7	40.6	
Benzo(a)pyrene	0.478	0.040	0.1985	0.1166	181.9	10	204	0.3505	30.7	56.4	
Benzo(b)fluoranthene	0.436	0.040	0.1985	0.1055	166.4	10.6	178	0.3253	29.0	49.7	
Benzo(g,h,i)perylene	0.278	0.040	0.1985	0.05113	114.4	10	168	0.2275	20.0	36.5	
Benzo(k)fluoranthene	0.259	0.040	0.1985	0	130.3	27.6	181	0.2143	18.8	42.6	
Bis(2-ethylhexyl)phthalate	ND	0.796	0.1985	0	0	50	150	0	0	60.3	S
Chrysene	0.547	0.040	0.1985	0.1286	211.0	10	176	0.3761	37.1	45.1	S
Dibenzo(a,h)anthracene	0.188	0.040	0.1985	0	94.6	12.2	156	0.1743	7.44	39.9	
Fluoranthene	0.812	0.040	0.1985	0.2772	269.5	10	227	0.5442	39.5	66.2	S
Fluorene	0.916	0.040	0.1985	0.3759	272.3	35.2	148	0.6603	32.5	65.6	S
Indeno(1,2,3-cd)pyrene	0.264	0.040	0.1985	0.04114	112.2	10	164	0.2197	18.2	36.5	
Phenanthrene	2.31	0.040	0.1985	0.9319	694.5	32.8	143	1.379	50.5	35.4	SR
Pyrene	1.09	0.040	0.1985	0.4058	346.6	10	180	0.7298	39.9	60.1	S
Surr: 2-Fluorobiphenyl	0.103		0.1985		51.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.099		0.1985		49.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.119		0.1985		59.9	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: 09110788-004AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/19/2009			RunNo: 129376		
Client ID: P2-I2-W (10)MS	Batch ID: 56828	SW3550B				Analysis Date: 11/20/2009			SeqNo: 2446748		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	26.6	0.396	0.1945	20.95	2912	14.7	128				S

Sample ID: 09110788-004AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/19/2009			RunNo: 129376		
Client ID: P2-I2-W (10)MSD	Batch ID: 56828	SW3550B				Analysis Date: 11/20/2009			SeqNo: 2446749		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	52.5	0.404	0.1985	20.95	15910	14.7	128	26.62	65.5	39.6	SR

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110788

Report Date: 01-Dec-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: LCS-F091125-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452823		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	45.5	1.0	50.00	0	91.0	77.9	123				
Toluene	45.6	5.0	50.00	0	91.1	80.2	115				
Ethylbenzene	48.8	5.0	50.00	0	97.5	80.9	119				
Xylenes, Total	96.5	5.0	100.0	0	96.5	77.6	124				
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.7	61	128				
Surr: 4-Bromofluorobenzene	50.6		50.00		101.2	78.2	117				
Surr: Dibromofluoromethane	50.6		50.00		101.2	66.6	130				
Surr: Toluene-d8	48.1		50.00		96.1	80.1	122				

Sample ID: LCSD-F091125-1	SampType: LCSD	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452824		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.0	1.0	50.00	0	94.1	77.9	123	45.50	3.33	20	
Toluene	45.9	5.0	50.00	0	91.9	80.2	115	45.55	0.853	20	
Ethylbenzene	49.7	5.0	50.00	0	99.4	80.9	119	48.75	1.97	20	
Xylenes, Total	96.7	5.0	100.0	0	96.7	77.6	124	96.54	0.197	20	
Surr: 1,2-Dichloroethane-d4	47.5		50.00		95.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.1		50.00		102.2	78.2	117		0	0	
Surr: Dibromofluoromethane	49.6		50.00		99.2	66.6	130		0	0	
Surr: Toluene-d8	47.8		50.00		95.6	80.1	122		0	0	

Sample ID: MBLK-F091125-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452825		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	1.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_BTEX_S

Lab Order: 09110788

Report Date: 01-Dec-09

Sample ID: MBLK-F091125-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452825		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	47.0		50.00		94.0	61	128				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.3	78.2	117				
Surr: Dibromofluoromethane	50.3		50.00		100.6	66.6	130				
Surr: Toluene-d8	46.6		50.00		93.2	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09110788

Report Date: 01-Dec-09

Carrier: Sean Spinner

Received By: MLD

Completed by: *Marvin L. Darling II*

Reviewed by: *Heather A. White*

On:

On:

18-Nov-09

19-Nov-09

Marvin L. Darling

Heather A. White

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐	Temp °C 1.0
Type of thermal preservation?	None ☐	Ice ☒	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☒	No ☐		
Chain of custody signed when relinquished and received?	Yes ☒	No ☐		
Chain of custody agrees with sample labels?	Yes ☐	No ☒		
Samples in proper container/bottle?	Yes ☒	No ☐		
Sample containers intact?	Yes ☒	No ☐		
Sufficient sample volume for indicated test?	Yes ☒	No ☐		
All samples received within holding time?	Yes ☒	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☒	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐		

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials ☒
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☒
Water - pH acceptable upon receipt?	Yes ☒	No ☐	

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

Samples listed as P2-I1-W (10) on CoC is labeled as W (8). Per Pete Sazama, sample depth should be 10 ft. MLDII 11/18/09

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 09566

881 01150

[illegible]

Samples Iced: ☒ Yes ☐ No		Lab Directives: Requested TAT: ☐ Rush ☐ 5 Days ☒ STD ☐ Other _____ Fax and/or Mail Results to: <u>Pete Sarzana</u> Send Invoice to: _____ QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other _____ Special Guidelines: _____ Reporting Limits: _____ * Special: _____	
Preservatives (ONLY for Water Samples)			
☐ Volatile Organics	Hydrochloric acid (HCl)		
☐ VOC Soil (5035)	Sodium Bisulfate/Methanol		
☐ TPH	Hydrochloric acid and/or Sulfuric acid (HNO ₃)		
☐ Metals	Nitric acid (NaOH)		
☐ Cyanide	Sodium hydroxide		
☐ Other (Specify) _____			

Shipping:	Carrier / Airbill No.		
Relinquished by:	Signature	Date	Time
	Jessie Hooser	11/18/09	10:40
Received by:	Signature	Date	Time
	Sam Green	11/18/09	17:40

Distribution:	WHITE to Lab	CANARY to PM	PINK to QA/QC	GREEN to Sampler
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PINK to QA/QC

CANARY to PM

WHITE to Lab

Distribution:
PE-179 (6/03)

Shaded Areas to be Completed by Lab

November 24, 2009

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



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

WorkOrder: 09110900

Dear Pete Sazama:

TEKLAB, INC received 4 samples on 11/20/2009 3:10:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink that reads "Shelly A. Hennessy".

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09110900

Report Date: 24-Nov-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110900-001	P2-FG-3.5-F (24)	6	11/19/2009 10:10:00 AM
09110900-002	P2-H1.5-F (24)	6	11/19/2009 10:15:00 AM
09110900-003	P2-H3.5-F (24)	5	11/19/2009 10:25:00 AM
09110900-004	P2-FG-1.5-F (28)	6	11/19/2009 1:15:00 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: 09110900

Report Date: 24-Nov-09

Cooler Receipt Temp: 4.2 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-001

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-3.5-F (24)

Collection Date: 11/19/2009 10:10:00 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		9.4	%	1	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.6	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		5.33	mg/Kg-dry	1	11/23/2009 2:11:55 PM	LAL
Barium	NELAP	0.47		14.2	mg/Kg-dry	1	11/23/2009 2:11:55 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	11/23/2009 2:11:55 PM	LAL
Chromium	NELAP	0.94		13.8	mg/Kg-dry	1	11/23/2009 2:11:55 PM	LAL
Lead	NELAP	3.77		10.7	mg/Kg-dry	1	11/23/2009 2:11:55 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/23/2009 2:11:55 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.556		< 0.556	mg/Kg-dry	1	11/23/2009 3:29:56 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.53		ND	mg/Kg-dry	1	11/23/2009 3:59:00 AM	DMH
Kerosene	NELAP	5.53	#	15.7	mg/Kg-dry	1	11/23/2009 3:59:00 AM	DMH
Mineral Spirits	NELAP	5.53		ND	mg/Kg-dry	1	11/23/2009 3:59:00 AM	DMH
Motor Oil	NELAP	5.53		ND	mg/Kg-dry	1	11/23/2009 3:59:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		80.0	%REC	1	11/23/2009 3:59:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.005	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Acenaphthylene	NELAP	0.004	SR	0.025	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Anthracene	NELAP	0.004	SR	0.017	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Benzo(a)anthracene	NELAP	0.004	R	0.014	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Benzo(a)pyrene	NELAP	0.004		0.011	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Benzo(b)fluoranthene	NELAP	0.004		0.009	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Benzo(g,h,i)perylene	NELAP	0.004	R	0.006	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Chrysene	NELAP	0.004	R	0.011	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Fluoranthene	NELAP	0.004	R	0.023	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Fluorene	NELAP	0.004	S	0.015	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.004	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Naphthalene	NELAP	0.037	S	0.103	mg/Kg-dry	10	11/23/2009 1:15:00 PM	MAM
Phenanthrene	NELAP	0.004	SR	0.062	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Pyrene	NELAP	0.004	SR	0.034	mg/Kg-dry	1	11/21/2009 1:59:00 PM	MAM
Surr: 2-Fluorobiphenyl		10-131		57.5	%REC	1	11/21/2009 1:59:00 PM	MAM
Surr: Nitrobenzene-d5		10-132		63.3	%REC	1	11/21/2009 1:59:00 PM	MAM

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-001

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-3.5-F (24)

Collection Date: 11/19/2009 10:10:00 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								
Surr: p-Terphenyl-d14		30.6-131		79.4	%REC	1	11/21/2009 1:59:00 PM	MAM
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.549	S	ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2-Chloronaphthalene	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2-Chlorophenol	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2-Methoxy-4-methylphenol		0.714		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2-Methylnaphthalene	NELAP	0.385	J	0.19	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
2-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4-Chloroaniline	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4-Nitroaniline	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
4-Nitrophenol	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Aniline	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Azobenzene		0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Benzidine	NELAP	1.16		See Note	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Benzyl alcohol	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Carbazole		0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-001

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-3.5-F (24)

Collection Date: 11/19/2009 10:10:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Dibenzofuran	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Diethyl phthalate	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Dimethyl phthalate	NELAP	0.385	S	ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.385	S	ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Hexachlorobenzene	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Hexachlorobutadiene	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Hexachloroethane	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Isophorone	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
m,p-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Nitrobenzene	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
o-Cresol	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Phenol	NELAP	0.385		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Pyridine	NELAP	0.549		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
1,2-Diphenylhydrazine		0.923		ND	mg/Kg-dry	1	11/23/2009 6:37:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		73.4	%REC	1	11/23/2009 6:37:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		88.7	%REC	1	11/23/2009 6:37:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		80.4	%REC	1	11/23/2009 6:37:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		84.5	%REC	1	11/23/2009 6:37:00 PM	DMH
Surr: Phenol-d5		34.9-110		92.8	%REC	1	11/23/2009 6:37:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		100.1	%REC	1	11/23/2009 6:37:00 PM	DMH
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,1,1,2-Tetrachloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1,1-Trichloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1,2-Trichloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1-Dichloro-2-propanone		1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1-Dichloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1-Dichloroethene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,1-Dichloropropene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2,3-Trichloropropane	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-001

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-3.5-F (24)

Collection Date: 11/19/2009 10:10:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,3-Trimethylbenzene		110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	110	J	67	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2-Dibromoethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2-Dichlorobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2-Dichloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,2-Dichloropropane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,3-Dichlorobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,3-Dichloropropane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1,4-Dichlorobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
1-Chlorobutane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
2,2-Dichloropropane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
2-Butanone	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
2-Chlorotoluene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
2-Hexanone	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
2-Nitropropane	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
4-Chlorotoluene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
4-Methyl-2-pentanone	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Acetone	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Acetonitrile	NELAP	2190		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Acrolein	NELAP	2190		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Acrylonitrile	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Allyl chloride	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Benzene	NELAP	175		21900	µg/Kg-dry	100	11/24/2009 2:22:00 PM	RWE
Bromobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Bromochloromethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Bromodichloromethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Bromoform	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Bromomethane	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Carbon disulfide	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Carbon tetrachloride	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Chlorobenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Chloroethane	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Chloroform	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Chloromethane	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09110900
Lab ID: 09110900-001
Report Date: 24-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-FG-3.5-F (24)
Collection Date: 11/19/2009 10:10:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
cis-1,3-Dichloropropene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Cyclohexanone		2190		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Dibromochloromethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Dibromomethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Dichlorodifluoromethane	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Ethyl acetate	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Ethyl ether	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Ethyl methacrylate	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Ethylbenzene	NELAP	110		275	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Gasoline Range Organics		21900		39600	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Heptane		439		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Hexachlorobutadiene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Hexachloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Iodomethane	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Isopropylbenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
m,p-Xylenes	NELAP	110		1440	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Methacrylonitrile	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Methyl Methacrylate	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Methyl tert-butyl ether	NELAP	43.9		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Methylacrylate		219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Methylene chloride	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Naphthalene	NELAP	1750		14000	µg/Kg-dry	100	11/24/2009 2:22:00 PM	RWE
n-Butylbenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
n-Hexane		439		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Nitrobenzene	NELAP	2190		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
n-Propylbenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
o-Xylene	NELAP	110		788	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Pentachloroethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
p-Isopropyltoluene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Propionitrile	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
sec-Butylbenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Styrene	NELAP	110		2040	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
tert-Butylbenzene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Tetrachloroethene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Tetrahydrofuran	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Toluene	NELAP	877		16000	µg/Kg-dry	100	11/24/2009 2:22:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110900**Lab ID:** 09110900-001**Report Date:** 24-Nov-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-FG-3.5-F (24)**Collection Date:** 11/19/2009 10:10:00 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-1,4-Dichloro-2-butene	NELAP	219		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Trichloroethene	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Trichlorofluoromethane	NELAP	110		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Vinyl acetate	NELAP	1100		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Vinyl chloride	NELAP	43.9		ND	µg/Kg-dry	12.5	11/23/2009 3:02:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		91.0	%REC	12.5	11/23/2009 3:02:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		90.4	%REC	12.5	11/23/2009 3:02:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		97.8	%REC	12.5	11/23/2009 3:02:00 PM	RWE
Surr: Toluene-d8		80.1-122		100	%REC	12.5	11/23/2009 3:02:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.008	mg/Kg-dry	1	11/23/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.579		< 0.579	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.58		< 0.58	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE

Sample Narrative

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

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

MS/MSD outside upper QC limits. Sample results are below reporting limit - data is reportable.

LCS outside upper QC limits. 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 and RPD 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: 09110900

Lab ID: 09110900-002

Report Date: 24-Nov-09

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

Client Sample ID: P2-H1.5-F (24)

Collection Date: 11/19/2009 10:15:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		9.5	%	1	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.5	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		3.52	mg/Kg-dry	1	11/23/2009 2:18:34 PM	LAL
Barium	NELAP	0.47		17.7	mg/Kg-dry	1	11/23/2009 2:18:34 PM	LAL
Cadmium	NELAP	0.19		< 0.19	mg/Kg-dry	1	11/23/2009 2:18:34 PM	LAL
Chromium	NELAP	0.94		16.0	mg/Kg-dry	1	11/23/2009 2:18:34 PM	LAL
Lead	NELAP	3.77		10.0	mg/Kg-dry	1	11/23/2009 2:18:34 PM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/23/2009 2:18:34 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	11/23/2009 3:33:18 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.59		ND	mg/Kg-dry	1	11/23/2009 4:16:00 AM	DMH
Kerosene	NELAP	5.59		ND	mg/Kg-dry	1	11/23/2009 4:16:00 AM	DMH
Mineral Spirits	NELAP	5.59		ND	mg/Kg-dry	1	11/23/2009 4:16:00 AM	DMH
Motor Oil	NELAP	5.59		ND	mg/Kg-dry	1	11/23/2009 4:16:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		81.4	%REC	1	11/23/2009 4:16:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Naphthalene	NELAP	0.004		0.010	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Phenanthrene	NELAP	0.004		0.004	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 3:47:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.9	%REC	1	11/21/2009 3:47:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		70.9	%REC	1	11/21/2009 3:47:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-002

Report Date: 24-Nov-09

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

Client Sample ID: P2-H1.5-F (24)

Collection Date: 11/19/2009 10:15:00 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		81.2	%REC	1	11/21/2009 3:47:00 PM	MAM
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.08		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2-Chloronaphthalene	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2-Chlorophenol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2-Methoxy-4-methylphenol		0.699		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2-Methylnaphthalene	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
2-Nitrophenol	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
3-Nitroaniline	NELAP	1.08		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.08		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4-Chloroaniline	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4-Nitroaniline	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
4-Nitrophenol	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Aniline	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Azobenzene		0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Benzidine	NELAP	1.14		See Note	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Benzoic acid	NELAP	1.61		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Benzyl alcohol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Carbazole		0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-002

Report Date: 24-Nov-09

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

Client Sample ID: P2-H1.5-F (24)

Collection Date: 11/19/2009 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>								
Dibenzofuran	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Diethyl phthalate	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Dimethyl phthalate	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Hexachlorobenzene	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Hexachlorobutadiene	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Hexachloroethane	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Isophorone	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
m,p-Cresol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Nitrobenzene	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
o-Cresol	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Pentachlorophenol	NELAP	2.15		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Phenol	NELAP	0.377		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Pyridine	NELAP	0.538		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
1,2-Diphenylhydrazine		0.904		ND	mg/Kg-dry	1	11/23/2009 8:18:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		64.3	%REC	1	11/23/2009 8:18:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.4	%REC	1	11/23/2009 8:18:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		67.8	%REC	1	11/23/2009 8:18:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		82.6	%REC	1	11/23/2009 8:18:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.9	%REC	1	11/23/2009 8:18:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		107.6	%REC	1	11/23/2009 8:18:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1-Dichloro-2-propanone		38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1-Dichloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1-Dichloroethene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,1-Dichloropropene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-002

Report Date: 24-Nov-09

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

Client Sample ID: P2-H1.5-F (24)

Collection Date: 11/19/2009 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								
1,2,3-Trimethylbenzene		3.86	J	1.1	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.86	J	1.2	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2-Dibromoethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2-Dichloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,2-Dichloropropane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,3-Dichloropropane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
1-Chlorobutane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
2,2-Dichloropropane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
2-Butanone	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
2-Chlorotoluene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
2-Hexanone	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
2-Nitropropane	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
4-Chlorotoluene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
4-Methyl-2-pentanone	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Acetone	NELAP	38.6	J	15	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Acetonitrile	NELAP	77.2		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Acrolein	NELAP	77.2		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Acrylonitrile	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Allyl chloride	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Benzene	NELAP	0.772		5.70	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Bromobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Bromochloromethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Bromodichloromethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Bromoform	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Bromomethane	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Carbon disulfide	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Carbon tetrachloride	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Chlorobenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Chloroethane	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Chloroform	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Chloromethane	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09110900
Lab ID: 09110900-002
Report Date: 24-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-H1.5-F (24)
Collection Date: 11/19/2009 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								
cis-1,3-Dichloropropene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Cyclohexanone		77.2		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Dibromochloromethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Dibromomethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Ethyl acetate	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Ethyl ether	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Ethyl methacrylate	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Ethylbenzene	NELAP	3.86	J	1.8	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Gasoline Range Organics		772	J	370	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Heptane		15.4		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Hexachlorobutadiene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Hexachloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Iodomethane	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Isopropylbenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
m,p-Xylenes	NELAP	3.86		4.62	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Methacrylonitrile	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Methyl Methacrylate	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.54		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Methylacrylate		7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Methylene chloride	NELAP	3.86	J	1.3	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Naphthalene	NELAP	7.72	J	1.7	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
n-Butylbenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
n-Hexane		15.4		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Nitrobenzene	NELAP	77.2		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
n-Propylbenzene	NELAP	3.86	J	0.82	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
o-Xylene	NELAP	3.86	J	1.6	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Pentachloroethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
p-Isopropyltoluene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Propionitrile	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
sec-Butylbenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Styrene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
tert-Butylbenzene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Tetrachloroethene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Tetrahydrofuran	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Toluene	NELAP	3.86		5.01	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09110900
Lab ID: 09110900-002
Report Date: 24-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-H1.5-F (24)
Collection Date: 11/19/2009 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>								
trans-1,4-Dichloro-2-butene	NELAP	7.72		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Trichloroethene	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Trichlorofluoromethane	NELAP	3.86		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Vinyl acetate	NELAP	38.6		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Vinyl chloride	NELAP	1.54		ND	µg/Kg-dry	1	11/23/2009 1:34:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		102.5	%REC	1	11/23/2009 1:34:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		78.9	%REC	1	11/23/2009 1:34:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		104.0	%REC	1	11/23/2009 1:34:00 PM	RWE
Surr: Toluene-d8		80.1-122		118.9	%REC	1	11/23/2009 1:34:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/23/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.542		< 0.542	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE

Sample Narrative

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

Note: Benzidine is currently not reported while extraction efficiency and recovery are investigated.
LCS outside upper QC limits. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-003

Report Date: 24-Nov-09

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

Client Sample ID: P2-H3.5-F (24)

Collection Date: 11/19/2009 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		8.8	%	1	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		91.2	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.50		4.31	mg/Kg-dry	1	11/23/2009 2:25:13 PM	LAL
Barium	NELAP	0.50		17.2	mg/Kg-dry	1	11/23/2009 2:25:13 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	11/23/2009 2:25:13 PM	LAL
Chromium	NELAP	1.00		18.1	mg/Kg-dry	1	11/23/2009 2:25:13 PM	LAL
Lead	NELAP	4.00		10.8	mg/Kg-dry	1	11/23/2009 2:25:13 PM	LAL
Silver	NELAP	0.55		< 0.55	mg/Kg-dry	1	11/23/2009 2:25:13 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	11/23/2009 3:36:40 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.34		ND	mg/Kg-dry	1	11/23/2009 5:08:00 AM	DMH
Kerosene	NELAP	5.34		ND	mg/Kg-dry	1	11/23/2009 5:08:00 AM	DMH
Mineral Spirits	NELAP	5.34		ND	mg/Kg-dry	1	11/23/2009 5:08:00 AM	DMH
Motor Oil	NELAP	5.34		ND	mg/Kg-dry	1	11/23/2009 5:08:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		82.3	%REC	1	11/23/2009 5:08:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Naphthalene	NELAP	0.004		0.064	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Phenanthrene	NELAP	0.004		0.004	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:23:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		69.9	%REC	1	11/21/2009 4:23:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		70.4	%REC	1	11/21/2009 4:23:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-003

Report Date: 24-Nov-09

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

Client Sample ID: P2-H3.5-F (24)

Collection Date: 11/19/2009 10:25:00 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		79.6	%REC	1	11/21/2009 4:23:00 PM	MAM
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2-Chloronaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2-Chlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2-Methoxy-4-methylphenol		0.717		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2-Methylnaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
2-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4-Chloroaniline	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4-Nitroaniline	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
4-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Aniline	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Azobenzene		0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Benzidine	NELAP	1.16		See Note	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Benzyl alcohol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Carbazole		0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09110900
Lab ID: 09110900-003
Report Date: 24-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-H3.5-F (24)
Collection Date: 11/19/2009 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>								
Dibenzofuran	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Diethyl phthalate	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Dimethyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Hexachlorobenzene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Hexachlorobutadiene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Hexachloroethane	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Isophorone	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
m,p-Cresol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Nitrobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
o-Cresol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Phenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Pyridine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
1,2-Diphenylhydrazine		0.926		ND	mg/Kg-dry	1	11/23/2009 8:51:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		64.1	%REC	1	11/23/2009 8:51:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		79.0	%REC	1	11/23/2009 8:51:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		66.8	%REC	1	11/23/2009 8:51:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		79.5	%REC	1	11/23/2009 8:51:00 PM	DMH
Surr: Phenol-d5		34.9-110		80.9	%REC	1	11/23/2009 8:51:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		97.5	%REC	1	11/23/2009 8:51:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1,1-Trichloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1,2-Trichloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1-Dichloro-2-propanone		42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1-Dichloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1-Dichloroethene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,1-Dichloropropene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2,3-Trichlorobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2,3-Trichloropropane	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-003

Report Date: 24-Nov-09

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

Client Sample ID: P2-H3.5-F (24)

Collection Date: 11/19/2009 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								
1,2,3-Trimethylbenzene		4.25	J	1.2	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2,4-Trichlorobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2,4-Trimethylbenzene	NELAP	4.25	J	1.4	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2-Dibromoethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2-Dichlorobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2-Dichloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,2-Dichloropropane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,3,5-Trimethylbenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,3-Dichlorobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,3-Dichloropropane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1,4-Dichlorobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
1-Chlorobutane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
2,2-Dichloropropane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
2-Butanone	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
2-Chlorotoluene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
2-Hexanone	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
2-Nitropropane	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
4-Chlorotoluene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
4-Methyl-2-pentanone	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Acetone	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Acetonitrile	NELAP	85.0		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Acrolein	NELAP	85.0		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Acrylonitrile	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Allyl chloride	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Benzene	NELAP	0.850		8.60	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Bromobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Bromochloromethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Bromodichloromethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Bromoform	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Bromomethane	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Carbon disulfide	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Carbon tetrachloride	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Chlorobenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Chloroethane	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Chloroform	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Chloromethane	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
cis-1,2-Dichloroethene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

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Client Sample ID: P2-H3.5-F (24)

Collection Date: 11/19/2009 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								
cis-1,3-Dichloropropene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Cyclohexanone		85.0		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Dibromochloromethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Dibromomethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Dichlorodifluoromethane	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Ethyl acetate	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Ethyl ether	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Ethyl methacrylate	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Ethylbenzene	NELAP	4.25		4.88	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Gasoline Range Organics		92600		ND	µg/Kg-dry	50	11/23/2009 6:29:00 PM	RWE
Heptane		17.0		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Hexachlorobutadiene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Hexachloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Iodomethane	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Isopropylbenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
m,p-Xylenes	NELAP	4.25		13.1	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Methacrylonitrile	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Methyl Methacrylate	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Methyl tert-butyl ether	NELAP	1.70		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Methylacrylate		8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Methylene chloride	NELAP	4.25	J	2.1	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Naphthalene	NELAP	8.50	J	7.1	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
n-Butylbenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
n-Hexane		17.0		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Nitrobenzene	NELAP	85.0		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
n-Propylbenzene	NELAP	4.25	J	0.97	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
o-Xylene	NELAP	4.25	J	4.2	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Pentachloroethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
p-Isopropyltoluene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Propionitrile	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
sec-Butylbenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Styrene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
tert-Butylbenzene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Tetrachloroethene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Tetrahydrofuran	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Toluene	NELAP	4.25		9.16	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
trans-1,2-Dichloroethene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
trans-1,3-Dichloropropene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09110900
Lab ID: 09110900-003
Report Date: 24-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-H3.5-F (24)
Collection Date: 11/19/2009 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>								
trans-1,4-Dichloro-2-butene	NELAP	8.50		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Trichloroethene	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Trichlorofluoromethane	NELAP	4.25		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Vinyl acetate	NELAP	42.5		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Vinyl chloride	NELAP	1.70		ND	µg/Kg-dry	1	11/24/2009 9:27:00 AM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		99.5	%REC	1	11/24/2009 9:27:00 AM	RWE
Surr: 4-Bromofluorobenzene		78.2-117	S	77.7	%REC	1	11/24/2009 9:27:00 AM	RWE
Surr: Dibromofluoromethane		66.6-130		100.1	%REC	1	11/24/2009 9:27:00 AM	RWE
Surr: Toluene-d8		80.1-122	S	124.2	%REC	1	11/24/2009 9:27:00 AM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.008	mg/Kg-dry	1	11/23/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.553		< 0.553	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54	J	0.39	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE

Sample Narrative

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

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

LCS outside upper QC limits. 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.

Elevated reporting limit due to matrix interference.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-004

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-1.5-F (28)

Collection Date: 11/19/2009 1:15:00 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	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.4	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		4.81	mg/Kg-dry	1	11/23/2009 2:45:05 PM	LAL
Barium	NELAP	0.49		14.9	mg/Kg-dry	1	11/23/2009 2:45:05 PM	LAL
Cadmium	NELAP	0.20		< 0.20	mg/Kg-dry	1	11/23/2009 2:45:05 PM	LAL
Chromium	NELAP	0.98		13.0	mg/Kg-dry	1	11/23/2009 2:45:05 PM	LAL
Lead	NELAP	3.92		8.48	mg/Kg-dry	1	11/23/2009 2:45:05 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/23/2009 2:45:05 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.566		< 0.566	mg/Kg-dry	1	11/23/2009 3:46:46 PM	MEK
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.48		ND	mg/Kg-dry	1	11/23/2009 5:26:00 AM	DMH
Kerosene	NELAP	5.48		ND	mg/Kg-dry	1	11/23/2009 5:26:00 AM	DMH
Mineral Spirits	NELAP	5.48		ND	mg/Kg-dry	1	11/23/2009 5:26:00 AM	DMH
Motor Oil	NELAP	5.48		ND	mg/Kg-dry	1	11/23/2009 5:26:00 AM	DMH
Surr: n-Tetracontane	NELAP	50.6-140		87.7	%REC	1	11/23/2009 5:26:00 AM	DMH
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.006	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.071	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Anthracene	NELAP	0.004		0.041	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.030	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.028	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.022	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.012	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.007	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.074		ND	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Chrysene	NELAP	0.004		0.031	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Fluoranthene	NELAP	0.004		0.064	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Fluorene	NELAP	0.004		0.041	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.009	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Naphthalene	NELAP	0.004		0.106	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Phenanthrene	NELAP	0.004		0.172	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Pyrene	NELAP	0.004		0.095	mg/Kg-dry	1	11/21/2009 4:59:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		58.3	%REC	1	11/21/2009 4:59:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		63.7	%REC	1	11/21/2009 4:59:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-004

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-1.5-F (28)

Collection Date: 11/19/2009 1:15:00 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		79.0	%REC	1	11/21/2009 4:59:00 PM	MAW
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
1,2-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
1,3-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
1,4-Dichlorobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,4,5-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,4,6-Trichlorophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,4-Dichlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,4-Dimethylphenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,4-Dinitrophenol	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,4-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2,6-Dinitrotoluene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2-Chloronaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2-Chlorophenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2-Methoxy-4-methylphenol		0.716		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2-Methylnaphthalene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
2-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
3,3'-Dichlorobenzidine	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
3-Nitroaniline	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.10		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4-Bromophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4-Chloro-3-methylphenol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4-Chloroaniline	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4-Nitroaniline	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
4-Nitrophenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Aniline	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Azobenzene		0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Benzidine	NELAP	1.16		See Note	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Benzoic acid	NELAP	1.65		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Benzyl alcohol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Bis(2-chloroethyl)ether	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Butyl benzyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Carbazole		0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09110900
Lab ID: 09110900-004
Report Date: 24-Nov-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-FG-1.5-F (28)
Collection Date: 11/19/2009 1:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Dibenzofuran	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Diethyl phthalate	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Dimethyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Di-n-butyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Di-n-octyl phthalate	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Hexachlorobenzene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Hexachlorobutadiene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Hexachlorocyclopentadiene	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Hexachloroethane	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Isophorone	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
m,p-Cresol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Nitrobenzene	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
N-Nitrosodimethylamine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
N-Nitrosodiphenylamine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
o-Cresol	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Pentachlorophenol	NELAP	2.20		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Phenol	NELAP	0.386		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Pyridine	NELAP	0.551		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
1,2-Diphenylhydrazine		0.925		ND	mg/Kg-dry	1	11/23/2009 9:24:00 PM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		71.3	%REC	1	11/23/2009 9:24:00 PM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.3	%REC	1	11/23/2009 9:24:00 PM	DMH
Surr: 2-Fluorophenol		30.5-99		73.2	%REC	1	11/23/2009 9:24:00 PM	DMH
Surr: Nitrobenzene-d5		34.1-101		79.0	%REC	1	11/23/2009 9:24:00 PM	DMH
Surr: Phenol-d5		34.9-110		84.8	%REC	1	11/23/2009 9:24:00 PM	DMH
Surr: p-Terphenyl-d14		41.7-124		96.4	%REC	1	11/23/2009 9:24:00 PM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1,1-Trichloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1,2-Trichloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1-Dichloro-2-propanone		7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1-Dichloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1-Dichloroethene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,1-Dichloropropene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2,3-Trichloropropane	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-004

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-1.5-F (28)

Collection Date: 11/19/2009 1:15:00 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		727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2-Dibromoethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2-Dichlorobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2-Dichloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,2-Dichloropropane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,3-Dichlorobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,3-Dichloropropane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1,4-Dichlorobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
1-Chlorobutane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
2,2-Dichloropropane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
2-Butanone	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
2-Chlorotoluene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
2-Hexanone	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
2-Nitropropane	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
4-Chlorotoluene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
4-Methyl-2-pentanone	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Acetone	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Acetonitrile	NELAP	14500		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Acrolein	NELAP	14500		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Acrylonitrile	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Allyl chloride	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Benzene	NELAP	145		8370	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Bromobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Bromochloromethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Bromodichloromethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Bromoform	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Bromomethane	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Carbon disulfide	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Carbon tetrachloride	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Chlorobenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Chloroethane	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Chloroform	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Chloromethane	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-004

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-1.5-F (28)

Collection Date: 11/19/2009 1:15:00 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	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Cyclohexanone		14500		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Dibromochloromethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Dibromomethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Dichlorodifluoromethane	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Ethyl acetate	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Ethyl ether	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Ethyl methacrylate	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Ethylbenzene	NELAP	727	J	190	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Gasoline Range Organics		145000		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Heptane		2910		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Hexachlorobutadiene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Hexachloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Iodomethane	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Isopropylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
m,p-Xylenes	NELAP	727		956	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Methacrylonitrile	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Methyl Methacrylate	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Methyl tert-butyl ether	NELAP	291		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Methylacrylate		1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Methylene chloride	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Naphthalene	NELAP	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
n-Butylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
n-Hexane		2910		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Nitrobenzene	NELAP	14500		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
n-Propylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
o-Xylene	NELAP	727	J	550	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Pentachloroethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
p-Isopropyltoluene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Propionitrile	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
sec-Butylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Styrene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
tert-Butylbenzene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Tetrachloroethene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Tetrahydrofuran	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Toluene	NELAP	727		10100	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110900

Lab ID: 09110900-004

Report Date: 24-Nov-09

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

Client Sample ID: P2-FG-1.5-F (28)

Collection Date: 11/19/2009 1:15:00 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	1450		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Trichloroethene	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Trichlorofluoromethane	NELAP	727		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Vinyl acetate	NELAP	7270		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Vinyl chloride	NELAP	291		ND	µg/Kg-dry	100	11/23/2009 6:59:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		94.9	%REC	100	11/23/2009 6:59:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.8	%REC	100	11/23/2009 6:59:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		97.5	%REC	100	11/23/2009 6:59:00 PM	RWE
Surr: Toluene-d8		80.1-122		93.3	%REC	100	11/23/2009 6:59:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/23/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.565	J	0.43	mg/Kg-dry	1	11/23/2009 1:55:02 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	JSR	0.56	mg/Kg-dry	1	11/23/2009 1:55:02 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 reported while extraction efficiency and recovery are investigated.

LCS outside upper QC limits. 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: A831-735002-012901-225/Ameren Champaign 62403053
Lab Order: 09110900
Report Date: 24-Nov-09

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110900-001A	P2-FG-3.5-F (24)	11/19/2009	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/20/2009 6:33:51 PM	11/23/2009 3:59:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:54:31 PM	11/21/2009 1:59:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:54:31 PM	11/23/2009 1:15:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:57:33 PM	11/22/2009 11:27:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/23/2009 11:33:50 AM	11/23/2009 6:37:00 PM
09110900-001B				EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 9012A		11/23/2009 1:55:02 PM
				SW-846 9012A (Total)		11/23/2009 1:55:02 PM
09110900-001C				SW-846 3050B, 6010B, Metals by ICP	11/23/2009 8:40:40 AM	11/23/2009 2:11:55 PM
				SW-846 3050B, Metals by GFAA	11/23/2009 8:40:03 AM	11/23/2009 3:29:56 PM
				SW-846 7471A	11/23/2009 10:00:00 AM	11/23/2009
09110900-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/23/2009 3:02:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/24/2009 2:22:00 PM
09110900-002A	P2-H1.5-F (24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/20/2009 6:33:51 PM	11/23/2009 4:16:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:54:31 PM	11/21/2009 3:47:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:57:33 PM	11/23/2009
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/23/2009 11:33:50 AM	11/23/2009 8:18:00 PM
09110900-002B				EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 9012A		11/23/2009 1:55:02 PM
				SW-846 9012A (Total)		11/23/2009 1:55:02 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: 09110900

Report Date: 24-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110900-002C	P2-H1.5-F (24)	11/19/2009	Solid	SW-846 3050B, 6010B, Metals by ICP	11/23/2009 8:40:40 AM	11/23/2009 2:18:34 PM
				SW-846 3050B, Metals by GFAA	11/23/2009 8:40:03 AM	11/23/2009 3:33:18 PM
				SW-846 7471A	11/23/2009 10:00:00 AM	11/23/2009
09110900-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/23/2009 1:34:00 PM
09110900-003A	P2-H3.5-F (24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/20/2009 6:33:51 PM	11/23/2009 5:08:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:54:31 PM	11/21/2009 4:23:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:57:33 PM	11/23/2009 12:33:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/23/2009 11:33:50 AM	11/23/2009 8:51:00 PM
09110900-003B				EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 3050B, 6010B, Metals by ICP	11/23/2009 8:40:40 AM	11/23/2009 2:25:13 PM
				SW-846 3050B, Metals by GFAA	11/23/2009 8:40:03 AM	11/23/2009 3:36:40 PM
				SW-846 7471A	11/23/2009 10:00:00 AM	11/23/2009
				SW-846 9012A		11/23/2009 1:55:02 PM
09110900-003E				SW-846 9012A (Total)		11/23/2009 1:55:02 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/23/2009 6:29:00 PM
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/24/2009 8:30:00 AM
09110900-004A	P2-FG-1.5-F (28)			SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/24/2009 9:27:00 AM
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/20/2009 6:33:51 PM	11/23/2009 5:26:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:54:31 PM	11/21/2009 4:59:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 4:57:34 PM	11/23/2009 2:22:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/23/2009 11:33:50 AM	11/23/2009 9:24:00 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: 09110900

Report Date: 24-Nov-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110900-004B	P2-FG-1.5-F (28)	11/19/2009	Solid	EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 9012A		11/23/2009 1:55:02 PM
				SW-846 9012A (Total)		11/23/2009 1:55:02 PM
09110900-004C				SW-846 3050B, 6010B, Metals by ICP	11/23/2009 8:40:40 AM	11/23/2009 2:45:05 PM
				SW-846 3050B, Metals by GFAA	11/23/2009 8:40:03 AM	11/23/2009 3:46:46 PM
				SW-846 7471A	11/23/2009 10:00:00 AM	11/23/2009
09110900-004F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/23/2009 6:59:00 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: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-R129540	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129540			
Client ID: ZZZZZZ	Batch ID: R129540				Analysis Date: 11/23/2009			SeqNo: 2448979			
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-R129540	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129540			
Client ID: ZZZZZZ	Batch ID: R129540				Analysis Date: 11/23/2009			SeqNo: 2448980			
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	99.5	90	110				
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Sample ID: 09110900-004BMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 129540			
Client ID: P2-FG-1.5-F (28)MS	Batch ID: R129540				Analysis Date: 11/23/2009			SeqNo: 2448985			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.23	0.53	2.664	0.5558	62.8	75	125				S
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Sample ID: 09110900-004BMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 129540			
Client ID: P2-FG-1.5-F (28)MS	Batch ID: R129540				Analysis Date: 11/23/2009			SeqNo: 2448986			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.63	0.54	2.690	0.5558	77.0	75	125	2.229	16.4	15	R
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: I_TS_M_MT

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: LCS-R129539	SampType: LCS	Units: %			Prep Date:			RunNo: 129539			
Client ID: ZZZZZZ	Batch ID: R129539				Analysis Date: 11/23/2009			SeqNo: 2448833			
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: 09110900-003BDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 129539			
Client ID: P2-H3.5-F (24)DUP	Batch ID: R129539				Analysis Date: 11/23/2009			SeqNo: 2448837			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	90.9	0.1						91.19	0.275	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 129539			
Client ID: ZZZZZZ	Batch ID: R129539				Analysis Date: 11/23/2009			SeqNo: 2448874			
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

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

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: M_HG_SOLID

Sample ID: MB-56900		SampType: MBLK			Units: mg/Kg		Prep Date: 11/23/2009		RunNo: 129524		
Client ID: ZZZZZZ		Batch ID: 56900			SOP 3063		Analysis Date: 11/23/2009		SeqNo: 2448541		
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-56900		SampType: LCS			Units: mg/Kg		Prep Date: 11/23/2009		RunNo: 129524		
Client ID: ZZZZZZ		Batch ID: 56900			SOP 3063		Analysis Date: 11/23/2009		SeqNo: 2448542		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.238	0.010	0.2500	0	95.4	85	115				

Sample ID: 09110900-004CMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/23/2009			RunNo: 129524		
Client ID: P2-FG-1.5-F (28)MS		Batch ID: 56900		SOP 3063		Analysis Date: 11/23/2009			SeqNo: 2448547		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.290	0.011	0.2664	0.007459	106.0	75	125				

Sample ID: 09110900-004CMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/23/2009			RunNo: 129524		
Client ID: P2-FG-1.5-F (28)MS		Batch ID: 56900		SOP 3063		Analysis Date: 11/23/2009			SeqNo: 2448548		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.270	0.011	0.2664	0.007459	98.6	75	125	0.2898	7.04	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56891		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 11/23/2009		RunNo: 129528			
Client ID: ZZZZZZ		Batch ID: 56891		SOP 3042		Analysis Date: 11/23/2009		SeqNo: 2448656			
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-56891	SampType: LCS	Units: mg/Kg-dry			Prep Date: 11/23/2009			RunNo: 129528			
Client ID: ZZZZZZ	Batch ID: 56891	SOP 3042			Analysis Date: 11/23/2009			SeqNo: 2448657			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.73	0.600	3.000	0	91.1	80	120			
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Sample ID: 09110900-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/23/2009		RunNo: 129528			
Client ID: P2-H3.5-F (24)MS		Batch ID: 56891		SOP 3042		Analysis Date: 11/23/2009		SeqNo: 2448664			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.22	1.15	2.885	0	77.0	70	130			
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Sample ID: 09110900-003BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/23/2009		RunNo: 129528			
Client ID: P2-H3.5-F (24)MSD		Batch ID: 56891		SOP 3042		Analysis Date: 11/23/2009		SeqNo: 2448665			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.38	1.15	2.885	0	82.5	70	130	2.222	6.89	20
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56892	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/23/2009		RunNo: 129517			
Client ID: ZZZZZZ	Batch ID: 56892	SOP 3032				Analysis Date: 11/23/2009		SeqNo: 2448528			
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-56892	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/23/2009		RunNo: 129517			
Client ID: ZZZZZZ	Batch ID: 56892	SOP 3032				Analysis Date: 11/23/2009		SeqNo: 2448529			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	203	2.50	200.0	0	101.6	85	115				
Barium	205	0.50	200.0	0	102.6	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	51.7	4.00	50.00	0	103.5	85	115				
Silver	5.11	0.55	5.000	0	102.2	85	115				

Sample ID: 09110900-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/23/2009		RunNo: 129517			
Client ID: P2-H3.5-F (24)MS	Batch ID: 56892	SOP 3032				Analysis Date: 11/23/2009		SeqNo: 2448534			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	192	2.50	200.0	4.310	93.9	75	125				
Barium	188	0.50	200.0	17.15	85.4	75	125				
Cadmium	4.41	0.20	5.000	0	88.2	75	125				
Chromium	36.7	1.00	20.00	18.10	92.9	75	125				
Lead	53.3	4.00	50.00	10.79	84.9	75	125				
Silver	4.54	0.55	5.000	0	90.8	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: 09110900-003BMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/23/2009			RunNo: 129517		
Client ID: P2-H3.5-F (24)MSD	Batch ID: 56892	SOP 3032				Analysis Date: 11/23/2009			SeqNo: 2448535		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	189	2.50	200.0	4.310	92.2	75	125	192.1	1.73	20	
Barium	187	0.50	200.0	17.15	84.9	75	125	187.9	0.480	20	
Cadmium	4.30	0.20	5.000	0	86.0	75	125	4.410	2.53	20	
Chromium	36.2	1.00	20.00	18.10	90.4	75	125	36.68	1.34	20	
Lead	52.8	4.00	50.00	10.79	84.0	75	125	53.26	0.924	20	
Silver	4.44	0.55	5.000	0	88.8	75	125	4.540	2.23	20	

Sample ID: MB-56892	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/23/2009			RunNo: 129562		
Client ID: ZZZZZZ	Batch ID: 56892	SOP 3032				Analysis Date: 11/24/2009			SeqNo: 2449544		
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-56892	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/23/2009			RunNo: 129562		
Client ID: ZZZZZZ	Batch ID: 56892	SOP 3032				Analysis Date: 11/24/2009			SeqNo: 2449545		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	51.6	4.00	50.00	0	103.2	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56880		SampType: MBLK		Units: mg/Kg		Prep Date: 11/20/2009			RunNo: 129488		
Client ID: ZZZZZZ		Batch ID: 56880		SW3550B		Analysis Date: 11/22/2009			SeqNo: 2447681		
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 62403053

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: MB-56880	SampType: MBLK	Units: mg/Kg			Prep Date: 11/20/2009			RunNo: 129488			
Client ID: ZZZZZZ	Batch ID: 56880	SW3550B			Analysis Date: 11/22/2009			SeqNo: 2447681			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzidine	ND	1.06									
Benzo(a)anthracene	ND	0.350									
Benzo(a)pyrene	ND	0.350									
Benzo(b)fluoranthene	ND	0.350									
Benzo(g,h,i)perylene	ND	0.350									
Benzo(k)fluoranthene	ND	0.350									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Bis(2-ethylhexyl)phthalate	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Chrysene	ND	0.350									
Dibenzo(a,h)anthracene	ND	0.350									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Fluoranthene	ND	0.350									
Fluorene	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Indeno(1,2,3-cd)pyrene	ND	0.350									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Naphthalene	ND	0.350									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56880	SampType: MBLK	Units: mg/Kg			Prep Date: 11/20/2009			RunNo: 129488			
Client ID: ZZZZZZ	Batch ID: 56880	SW3550B			Analysis Date: 11/22/2009			SeqNo: 2447681			
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	1.47		1.670		87.8	52.1	113				
Surr: 2-Fluorobiphenyl	0.750		0.8350		89.8	46.3	106				
Surr: 2-Fluorophenol	1.35		1.670		80.6	50.6	89				
Surr: Nitrobenzene-d5	0.682		0.8350		81.7	42.4	99.2				
Surr: Phenol-d5	1.47		1.670		88.0	55.9	98.5				
Surr: p-Terphenyl-d14	0.830		0.8350		99.4	45.5	115				

Sample ID: LCS-56880	SampType: LCS	Units: mg/Kg				Prep Date: 11/20/2009			RunNo: 129488		
Client ID: ZZZZZZ	Batch ID: 56880	SW3550B				Analysis Date: 11/22/2009			SeqNo: 2447682		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.37	0.500	1.670	0	82.1	43.9	92.2				
1,4-Dichlorobenzene	1.36	0.500	1.670	0	81.2	43.8	84.1				
2,4,5-Trichlorophenol	6.49	0.350	3.330	0	194.8	38.6	123				SE
2,4,6-Trichlorophenol	5.94	0.350	3.330	0	178.4	35.9	123				SE
2,4-Dimethylphenol	4.45	0.500	3.330	0	133.7	38.3	88				S
2,4-Dinitrophenol	12.4	1.00	3.330	0	373.1	1.88	162				SE
2,4-Dinitrotoluene	1.77	0.350	1.670	0	105.8	48.6	102				S
2-Chlorophenol	5.55	0.500	3.330	0	166.7	46.6	84				SE
4-Chloro-3-methylphenol	6.22	0.500	3.330	0	186.9	51.5	94.9				SE

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: LCS-56880		SampType: LCS		Units: mg/Kg		Prep Date: 11/20/2009		RunNo: 129488			
Client ID: ZZZZZZ		Batch ID: 56880		SW3550B		Analysis Date: 11/22/2009		SeqNo: 2447682			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	9.05	0.350	3.330	0	271.9	53.2	104				SE
Acenaphthene	1.68	0.350	1.670	0	100.5	50.8	113				
Acenaphthylene	2.27	0.350	1.670	0	135.9	52.8	121				
Anthracene	1.69	0.350	1.670	0	101.1	53.3	115				
Benzo(a)anthracene	1.48	0.350	1.670	0	88.8	62.3	110				
Benzo(a)pyrene	1.73	0.350	1.670	0	103.8	58.2	109				
Benzo(b)fluoranthene	1.77	0.350	1.670	0	106.1	51.8	107				
Benzo(g,h,i)perylene	1.60	0.350	1.670	0	95.9	49.6	121				
Benzo(k)fluoranthene	1.55	0.350	1.670	0	92.6	63.1	129				
Bis(2-ethylhexyl)phthalate	2.06	0.350	1.670	0	123.2	56.3	109				S
Chrysene	1.59	0.350	1.670	0	95.2	58.4	115				
Dibenzo(a,h)anthracene	1.72	0.350	1.670	0	102.7	54.9	120				
Diethyl phthalate	3.73	0.500	3.330	0	112.1	51.7	106				S
Dimethyl phthalate	3.31	0.350	3.330	0	99.4	58.8	104				
Di-n-butyl phthalate	1.58	0.350	1.670	0	94.7	54.3	105				
Fluoranthene	1.84	0.350	1.670	0	109.9	61.6	113				
Fluorene	1.48	0.350	1.670	0	88.7	52.2	116				
Hexachlorobenzene	3.32	0.350	3.330	0	99.8	55.9	106				
Hexachlorobutadiene	2.82	0.500	3.330	0	84.7	35.7	100				
Hexachloroethane	2.68	0.500	3.330	0	80.6	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.71	0.350	1.670	0	102.5	52.7	115				
m,p-Cresol	2.87	0.500	1.670	0	172.0	37.6	93.7				S
Naphthalene	1.38	0.350	1.670	0	82.9	45.7	101				
Nitrobenzene	2.72	0.500	3.330	0	81.6	51.8	104				
N-Nitroso-di-n-propylamine	1.88	0.500	1.670	0	112.7	49.1	94.5				S
o-Cresol	3.09	0.500	1.670	0	184.9	43	101				
Pentachlorophenol	7.88	2.00	3.330	0	236.7	42.2	102				
Phenanthrene	1.61	0.350	1.670	0	96.4	52.9	113				
Phenol	5.59	0.350	3.330	0	167.8	41.6	81.3				SE
Pyrene	1.77	0.500	1.670	0	105.7	60.7	115				
Pyridine	1.81	0.500	3.330	0	54.4	3.61	74.3				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: LCS-56880	SampType: LCS	Units: mg/Kg			Prep Date: 11/20/2009			RunNo: 129488			
Client ID: ZZZZZZ	Batch ID: 56880	SW3550B			Analysis Date: 11/22/2009			SeqNo: 2447682			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2,4,6-Tribromophenol	1.56		1.670		93.7	52.1	113				
Surr: 2-Fluorobiphenyl	0.741		0.8350		88.7	46.3	106				
Surr: 2-Fluorophenol	1.29		1.670		77.1	50.6	89				
Surr: Nitrobenzene-d5	0.624		0.8350		74.7	42.4	99.2				
Surr: Phenol-d5	1.47		1.670		88.2	55.9	98.5				
Surr: p-Terphenyl-d14	0.865		0.8350		103.6	45.5	115				

Sample ID: MB-56890	SampType: MBLK	Units: mg/Kg			Prep Date: 11/23/2009			RunNo: 129538			
Client ID: ZZZZZZ	Batch ID: 56890	SW3550B			Analysis Date: 11/23/2009			SeqNo: 2448823			
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									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56890	SampType: MBLK	Units: mg/Kg			Prep Date: 11/23/2009			RunNo: 129538			
Client ID: ZZZZZZ	Batch ID: 56890	SW3550B			Analysis Date: 11/23/2009			SeqNo: 2448823			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Bromophenyl phenyl ether	ND	0.350									
4-Chloro-3-methylphenol	ND	0.500									
4-Chloroaniline	ND	0.500									
4-Chlorophenyl phenyl ether	ND	0.350									
4-Nitroaniline	ND	0.500									
4-Nitrophenol	ND	0.350									
Aniline	ND	0.500									
Azobenzene	ND	0.350									
Benzidine	ND	1.06									
Benzoic acid	ND	1.50									
Benzyl alcohol	ND	0.500									
Bis(2-chloroethoxy)methane	ND	0.350									
Bis(2-chloroethyl)ether	ND	0.500									
Bis(2-chloroisopropyl)ether	ND	0.350									
Butyl benzyl phthalate	ND	0.350									
Carbazole	ND	0.500									
Dibenzofuran	ND	0.350									
Diethyl phthalate	ND	0.500									
Dimethyl phthalate	ND	0.350									
Di-n-butyl phthalate	ND	0.350									
Di-n-octyl phthalate	ND	0.350									
Hexachlorobenzene	ND	0.350									
Hexachlorobutadiene	ND	0.500									
Hexachlorocyclopentadiene	ND	0.350									
Hexachloroethane	ND	0.500									
Isophorone	ND	0.350									
m,p-Cresol	ND	0.500									
Nitrobenzene	ND	0.500									
N-Nitrosodimethylamine	ND	0.500									
N-Nitroso-di-n-propylamine	ND	0.500									
N-Nitrosodiphenylamine	ND	0.500									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56890	SampType: MBLK	Units: mg/Kg			Prep Date: 11/23/2009			RunNo: 129538			
Client ID: ZZZZZZ	Batch ID: 56890	SW3550B			Analysis Date: 11/23/2009			SeqNo: 2448823			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Cresol	ND	0.500									
Pentachlorophenol	ND	2.00									
Phenol	ND	0.350									
Pyridine	ND	0.500									
1,2-Diphenylhydrazine	ND	0.840									
Surr: 2,4,6-Tribromophenol	1.09		1.670		65.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.663		0.8350		79.4	46.3	106				
Surr: 2-Fluorophenol	1.23		1.670		73.7	50.6	89				
Surr: Nitrobenzene-d5	0.652		0.8350		78.0	42.4	99.2				
Surr: Phenol-d5	1.33		1.670		79.7	55.9	98.5				
Surr: p-Terphenyl-d14	0.820		0.8350		98.2	45.5	115				

Sample ID: LCS-56890	SampType: LCS	Units: mg/Kg				Prep Date: 11/23/2009			RunNo: 129538		
Client ID: ZZZZZZ	Batch ID: 56890	SW3550B				Analysis Date: 11/23/2009			SeqNo: 2448824		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.34	0.500	1.670	0	80.1	43.9	92.2				
1,4-Dichlorobenzene	1.35	0.500	1.670	0	81.0	43.8	84.1				
2,4,5-Trichlorophenol	2.92	0.350	3.330	0	87.6	38.6	123				
2,4,6-Trichlorophenol	3.28	0.350	3.330	0	98.4	35.9	123				
2,4-Dimethylphenol	2.23	0.500	3.330	0	66.9	38.3	88				
2,4-Dinitrophenol	3.67	1.00	3.330	0	110.2	1.88	162				
2,4-Dinitrotoluene	1.60	0.350	1.670	0	96.1	48.6	102				
2-Chlorophenol	2.74	0.500	3.330	0	82.3	46.6	84				
4-Chloro-3-methylphenol	3.13	0.500	3.330	0	94.0	51.5	94.9				
4-Nitrophenol	3.33	0.350	3.330	0	99.9	53.2	104				
Diethyl phthalate	3.29	0.500	3.330	0	98.8	51.7	106				
Dimethyl phthalate	2.78	0.350	3.330	0	83.3	58.8	104				
Di-n-butyl phthalate	1.41	0.350	1.670	0	84.7	54.3	105				
Hexachlorobenzene	2.78	0.350	3.330	0	83.6	55.9	106				
Hexachlorobutadiene	2.81	0.500	3.330	0	84.3	35.7	100				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S

Sample ID: LCS-56890	SampType: LCS			Units: mg/Kg		Prep Date: 11/23/2009		RunNo: 129538			
Client ID: ZZZZZZ	Batch ID: 56890			SW3550B		Analysis Date: 11/23/2009		SeqNo: 2448824			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	2.87	0.500	3.330	0	86.3	38.9	89.9				
m,p-Cresol	1.44	0.500	1.670	0	86.3	37.6	93.7				
Nitrobenzene	2.83	0.500	3.330	0	84.9	51.8	104				
N-Nitroso-di-n-propylamine	1.62	0.500	1.670	0	97.2	49.1	94.5				S
o-Cresol	1.41	0.500	1.670	0	84.4	43	101				
Pentachlorophenol	2.74	2.00	3.330	0	82.1	42.2	102				
Phenol	2.81	0.350	3.330	0	84.5	41.6	81.3				S
Pyridine	1.52	0.500	3.330	0	45.6	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.43		1.670		85.9	52.1	113				
Surr: 2-Fluorobiphenyl	0.735		0.8350		88.1	46.3	106				
Surr: 2-Fluorophenol	1.33		1.670		79.9	50.6	89				
Surr: Nitrobenzene-d5	0.658		0.8350		78.8	42.4	99.2				
Surr: Phenol-d5	1.57		1.670		94.1	55.9	98.5				
Surr: p-Terphenyl-d14	0.680		0.8350		81.4	45.5	115				

Sample ID: 09110900-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/23/2009		RunNo: 129538			
Client ID: P2-FG-3.5-F (24)MS	Batch ID: 56890	SW3550B				Analysis Date: 11/23/2009		SeqNo: 2448826			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.65	0.552	1.843	0	89.7	35.9	102				
1,4-Dichlorobenzene	1.44	0.552	1.843	0	78.4	29.8	95.5				
2,4,5-Trichlorophenol	3.77	0.386	3.675	0	102.7	38.6	123				
2,4,6-Trichlorophenol	3.86	0.386	3.675	0	104.9	35.9	123				
2,4-Dimethylphenol	3.49	0.552	3.675	0	95.0	38.3	88				S
2,4-Dinitrophenol	3.01	1.10	3.675	0	81.9	1.88	162				
2,4-Dinitrotoluene	1.63	0.386	1.843	0	88.5	37.5	107				
2-Chlorophenol	2.81	0.552	3.675	0	76.5	22.6	108				
2-Methylnaphthalene	1.15	0.386	0	0.1914	0	0	0				
4-Chloro-3-methylphenol	3.88	0.552	3.675	0	105.6	19.3	131				
4-Nitrophenol	3.09	0.386	3.675	0	84.0	27.6	123				
Diethyl phthalate	3.14	0.552	3.675	0	85.3	51.7	106				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: 09110900-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/23/2009		RunNo: 129538			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56890		SW3550B		Analysis Date: 11/23/2009		SeqNo: 2448826			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	2.99	0.386	3.675	0	81.4	58.8	104				
Di-n-butyl phthalate	1.67	0.386	1.843	0	90.7	54.3	105				
Hexachlorobenzene	3.15	0.386	3.675	0	85.6	55.9	106				
Hexachlorobutadiene	3.52	0.552	3.675	0	95.8	35.7	100				
Hexachloroethane	2.85	0.552	3.675	0	77.5	38.9	89.9				
m,p-Cresol	1.57	0.552	1.843	0	85.4	37.6	93.7				
Nitrobenzene	3.68	0.552	3.675	0	100.2	51.8	104				
N-Nitroso-di-n-propylamine	1.75	0.552	1.843	0	94.8	45.5	99.1				
o-Cresol	1.40	0.552	1.843	0	76.1	43	101				
Pentachlorophenol	2.47	2.21	3.675	0	67.1	18.5	113				
Phenol	2.72	0.386	3.675	0	74.0	20.8	110				
Pyridine	1.99	0.552	3.675	0	54.1	3.61	74.3				
Surr: 2-Fluorobiphenyl	0.768		0.9214		83.4	34.1	116				
Surr: Nitrobenzene-d5	0.756		0.9214		82.1	34.1	101				
Surr: p-Terphenyl-d14	0.755		0.9214		81.9	41.7	124				

Sample ID: 09110900-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/23/2009		RunNo: 129538			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56890		SW3550B		Analysis Date: 11/23/2009		SeqNo: 2448827			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.52	0.551	1.842	0	82.3	35.9	102	1.652	8.60	40	
1,4-Dichlorobenzene	1.38	0.551	1.842	0	75.0	29.8	95.5	1.444	4.48	40	
2,4,5-Trichlorophenol	3.26	0.386	3.672	0	88.9	38.6	123	3.774	14.5	40	
2,4,6-Trichlorophenol	3.45	0.386	3.672	0	93.9	35.9	123	3.856	11.2	40	
2,4-Dimethylphenol	3.27	0.551	3.672	0	89.1	38.3	88	3.491	6.46	40	S
2,4-Dinitrophenol	3.30	1.10	3.672	0	89.9	1.88	162	3.008	9.26	40	
2,4-Dinitrotoluene	1.78	0.386	1.842	0	96.5	37.5	107	1.631	8.59	40	
2-Chlorophenol	2.74	0.551	3.672	0	74.6	22.6	108	2.812	2.61	40	
2-Methylnaphthalene	0.18	0.386	0	0.1914	0	0	0	1.146	0	0	J
4-Chloro-3-methylphenol	3.10	0.551	3.672	0	84.3	19.3	131	3.881	22.5	40	
4-Nitrophenol	3.78	0.386	3.672	0	102.9	27.6	123	3.088	20.2	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: 09110900-001AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/23/2009			RunNo: 129538		
Client ID: P2-FG-3.5-F (24)MS	Batch ID: 56890	SW3550B				Analysis Date: 11/23/2009			SeqNo: 2448827		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethyl phthalate	3.89	0.551	3.672	0	105.8	51.7	106	3.135	21.4	40	
Dimethyl phthalate	3.85	0.386	3.672	0	104.8	58.8	104	2.992	25.1	40	S
Di-n-butyl phthalate	2.03	0.386	1.842	0	110.0	54.3	105	1.672	19.1	40	S
Hexachlorobenzene	3.50	0.386	3.672	0	95.4	55.9	106	3.147	10.7	40	
Hexachlorobutadiene	3.10	0.551	3.672	0	84.4	35.7	100	3.520	12.7	40	
Hexachloroethane	2.83	0.551	3.672	0	77.0	38.9	89.9	2.847	0.719	40	
m,p-Cresol	1.54	0.551	1.842	0	83.7	37.6	93.7	1.574	2.08	40	
Nitrobenzene	3.04	0.551	3.672	0	82.8	51.8	104	3.683	19.1	40	
N-Nitroso-di-n-propylamine	1.63	0.551	1.842	0	88.5	45.5	99.1	1.747	6.89	40	
o-Cresol	1.49	0.551	1.842	0	81.0	43	101	1.403	6.10	40	
Pentachlorophenol	3.02	2.21	3.672	0	82.3	18.5	113	2.467	20.2	40	
Phenol	2.75	0.386	3.672	0	74.9	20.8	110	2.721	1.09	40	
Pyridine	2.01	0.551	3.672	0	54.9	3.61	74.3	1.989	1.29	40	
Surr: 2-Fluorobiphenyl	0.711		0.9208		77.2	34.1	116		0	40	
Surr: Nitrobenzene-d5	0.690		0.9208		74.9	34.1	101		0	40	
Surr: p-Terphenyl-d14	0.924		0.9208		100.4	41.7	124		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MB-56879		SampType: MBLK			Units: mg/Kg		Prep Date: 11/20/2009		RunNo: 129490		
Client ID: ZZZZZZ		Batch ID: 56879			SW3550B		Analysis Date: 11/21/2009		SeqNo: 2447693		
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									
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.599		0.8330		71.9	17.5	123				
Surr: 2-Fluorophenol	1.23		1.670		73.4	23	117				
Surr: Nitrobenzene-d5	0.607		0.8330		72.9	35	105				
Surr: Phenol-d5	1.34		1.670		80.1	33.2	125				
Surr: p-Terphenyl-d14	0.734		0.8330		88.2	53.6	122				

Sample ID: LCS-56879		SampType: LCS			Units: mg/Kg		Prep Date: 11/20/2009			RunNo: 129490		
Client ID: ZZZZZZ		Batch ID: 56879			SW3550B		Analysis Date: 11/21/2009			SeqNo: 2447694		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Acenaphthene	0.133	0.003	0.1670	0	79.5	56.3	115					

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: LCS-56879		SampType: LCS		Units: mg/Kg		Prep Date: 11/20/2009		RunNo: 129490			
Client ID: ZZZZZZ		Batch ID: 56879		SW3550B		Analysis Date: 11/21/2009		SeqNo: 2447694			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.191	0.003	0.1670	0	114.2	60.3	143				
Anthracene	0.133	0.003	0.1670	0	79.8	52.1	109				
Benzo(a)anthracene	0.137	0.003	0.1670	0	82.2	52.8	112				
Benzo(a)pyrene	0.168	0.003	0.1670	0	100.8	40.8	127				
Benzo(b)fluoranthene	0.180	0.003	0.1670	0	107.6	50.1	150				
Benzo(g,h,i)perylene	0.180	0.003	0.1670	0	107.9	52.8	145				
Benzo(k)fluoranthene	0.185	0.003	0.1670	0	110.7	52	153				
Bis(2-ethylhexyl)phthalate	0.152	0.067	0.1670	0	91.3	50	150				
Chrysene	0.169	0.003	0.1670	0	101.4	60.8	128				
Dibenzo(a,h)anthracene	0.179	0.003	0.1670	0	107.3	54.9	150				
Diethyl phthalate	0.159	0.034	0.1670	0	95.0	50	150				
Dimethyl phthalate	0.146	0.034	0.1670	0	87.3	50	150				
Di-n-butyl phthalate	0.165	0.034	0.1670	0	98.5	50	150				
Fluoranthene	0.149	0.003	0.1670	0	89.1	58.7	125				
Fluorene	0.138	0.003	0.1670	0	82.7	57.8	125				
Indeno(1,2,3-cd)pyrene	0.179	0.003	0.1670	0	107.0	52	147				
Naphthalene	0.120	0.003	0.1670	0	71.9	54.8	113				
Phenanthrene	0.143	0.003	0.1670	0	85.4	60.4	121				
Pyrene	0.158	0.003	0.1670	0	94.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.628		0.8330		75.4	35.3	113				
Surr: 2-Fluorophenol	1.30		1.670		78.1	13.6	123				
Surr: Nitrobenzene-d5	0.621		0.8330		74.5	33.9	108				
Surr: Phenol-d5	1.44		1.670		86.2	33.7	129				
Surr: p-Terphenyl-d14	0.752		0.8330		90.3	58.4	122				

Sample ID: 09110900-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 11/20/2009		RunNo: 129490		
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56879			SW3550B		Analysis Date: 11/21/2009		SeqNo: 2447696		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.179	0.004	0.1829	0.004586	95.2	36	135				
Acenaphthylene	0.802	0.004	0.1829	0.02528	424.7	17.2	167				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: 09110900-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/20/2009		RunNo: 129490			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56879		SW3550B		Analysis Date: 11/21/2009		SeqNo: 2447696			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	0.260	0.004	0.1829	0.01691	132.7	39.3	124				S
Benzo(a)anthracene	0.245	0.004	0.1829	0.01394	126.2	10	183				
Benzo(a)pyrene	0.305	0.004	0.1829	0.01057	161.1	10	204				
Benzo(b)fluoranthene	0.269	0.004	0.1829	0.008805	142.2	10.6	178				
Benzo(g,h,i)perylene	0.257	0.004	0.1829	0.005723	137.3	10	168				
Benzo(k)fluoranthene	0.191	0.004	0.1829	0	104.2	27.6	181				
Bis(2-ethylhexyl)phthalate	0.170	0.073	0.1829	0	93.0	50	150				
Chrysene	0.295	0.004	0.1829	0.01086	155.1	10	176				
Dibenzo(a,h)anthracene	0.181	0.004	0.1829	0	99.0	12.2	156				
Fluoranthene	0.421	0.004	0.1829	0.02278	217.9	10	227				
Fluorene	0.296	0.004	0.1829	0.01541	153.1	35.2	148				S
Indeno(1,2,3-cd)pyrene	0.228	0.004	0.1829	0.003779	122.6	10	164				
Phenanthrene	0.656	0.004	0.1829	0.06185	324.8	32.8	143				S
Pyrene	0.565	0.004	0.1829	0.03408	290.0	10	180				S
Surr: 2-Fluorobiphenyl	0.673		0.9125		73.7	10	131				
Surr: Nitrobenzene-d5	0.664		0.9125		72.7	10	132				
Surr: p-Terphenyl-d14	0.747		0.9125		81.9	30.6	131				

Sample ID: 09110900-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/20/2009		RunNo: 129490			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56879		SW3550B		Analysis Date: 11/21/2009		SeqNo: 2447697			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.150	0.004	0.1844	0.004586	79.0	36	135	0.1787	17.3	49.7	
Acenaphthylene	0.493	0.004	0.1844	0.02528	253.6	17.2	167	0.8023	47.8	33.3	SR
Anthracene	0.151	0.004	0.1844	0.01691	72.7	39.3	124	0.2597	52.9	51.1	R
Benzo(a)anthracene	0.144	0.004	0.1844	0.01394	70.6	10	183	0.2448	51.7	40.6	R
Benzo(a)pyrene	0.181	0.004	0.1844	0.01057	92.5	10	204	0.3053	51.0	56.4	
Benzo(b)fluoranthene	0.176	0.004	0.1844	0.008805	90.9	10.6	178	0.2689	41.5	49.7	
Benzo(g,h,i)perylene	0.176	0.004	0.1844	0.005723	92.2	10	168	0.2569	37.5	36.5	R
Benzo(k)fluoranthene	0.158	0.004	0.1844	0	85.7	27.6	181	0.1906	18.6	42.6	
Bis(2-ethylhexyl)phthalate	0.175	0.074	0.1844	0	95.1	50	150	0.1701	3.05	60.3	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: 09110900-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/20/2009		RunNo: 129490			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56879		SW3550B		Analysis Date: 11/21/2009		SeqNo: 2447697			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	0.181	0.004	0.1844	0.01086	92.3	10	176	0.2947	47.7	45.1	R
Dibenzo(a,h)anthracene	0.174	0.004	0.1844	0	94.5	12.2	156	0.1810	3.83	39.9	
Fluoranthene	0.163	0.004	0.1844	0.02278	76.2	10	227	0.4214	88.3	66.2	R
Fluorene	0.166	0.004	0.1844	0.01541	81.4	35.2	148	0.2955	56.4	65.6	
Indeno(1,2,3-cd)pyrene	0.176	0.004	0.1844	0.003779	93.2	10	164	0.2281	26.0	36.5	
Phenanthrene	0.174	0.004	0.1844	0.06185	60.6	32.8	143	0.6560	116	35.4	R
Pyrene	0.171	0.004	0.1844	0.03408	74.2	10	180	0.5646	107	60.1	R
Surr: 2-Fluorobiphenyl	0.676		0.9198		73.5	10	131		0	40	
Surr: Nitrobenzene-d5	0.689		0.9198		74.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.774		0.9198		84.1	30.6	131		0	40	

Sample ID: 09110900-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/20/2009		RunNo: 129508			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56879		SW3550B		Analysis Date: 11/23/2009		SeqNo: 2448501			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	2.35	0.037	0.1829	0.1031	1229	14.7	128				S

Sample ID: 09110900-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/20/2009		RunNo: 129508			
Client ID: P2-FG-3.5-F (24)MS		Batch ID: 56879		SW3550B		Analysis Date: 11/23/2009		SeqNo: 2448502			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	1.76	0.038	0.1844	0.1031	897.4	14.7	128	2.352	28.9	39.6	S

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_OA2_S

Sample ID: MB-56884	SampType: MBLK	Units: mg/Kg				Prep Date: 11/20/2009			RunNo: 129500		
Client ID: ZZZZZZ	Batch ID: 56884	SW3550B				Analysis Date: 11/23/2009			SeqNo: 2447908		
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	0.57		0.6700		85.4	54.8	128				

Sample ID: LCS-56884	SampType: LCS	Units: mg/Kg				Prep Date: 11/20/2009			RunNo: 129500		
Client ID: ZZZZZZ	Batch ID: 56884	SW3550B				Analysis Date: 11/23/2009			SeqNo: 2447909		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	14.0	5.00	16.70	0	84.1	40.4	121				
Surr: n-Tetracontane	0.57		0.6700		84.6	54.8	128				

Sample ID: 09110900-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/20/2009			RunNo: 129500		
Client ID: P2-H1.5-F (24)MS	Batch ID: 56884	SW3550B				Analysis Date: 11/23/2009			SeqNo: 2447912		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	16.8	5.46	18.24	0	92.1	20.3	167				
Surr: n-Tetracontane	0.60		0.7320		81.3	53.9	153				

Sample ID: 09110900-002AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/20/2009			RunNo: 129500		
Client ID: P2-H1.5-F (24)MSD	Batch ID: 56884	SW3550B				Analysis Date: 11/23/2009			SeqNo: 2447913		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	17.2	5.47	18.27	0	94.1	20.3	167	16.81	2.24	34	
Surr: n-Tetracontane	0.63		0.7332		85.9	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: LCS-F091124-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/24/2009			RunNo: 129582		
Client ID: ZZZZZZ	Batch ID: 56952	SW5035				Analysis Date: 11/24/2009			SeqNo: 2450051		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.6	5.00	50.00	0	101.1	77.5	121				
1,1-Dichloroethene	47.0	5.00	50.00	0	94.0	52	133				
1,2-Dibromoethane	46.7	5.00	50.00	0	93.4	85.2	119				
1,2-Dichlorobenzene	50.0	5.00	50.00	0	100	84.2	122				
1,2-Dichloroethane	42.2	5.00	50.00	0	84.4	71.1	125				
1,3-Dichlorobenzene	52.3	5.00	50.00	0	104.6	83.3	125				
1,4-Dichlorobenzene	49.2	5.00	50.00	0	98.3	81.9	128				
2-Butanone	87.1	50.0	100.0	0	87.1	70	130				
Benzene	44.9	1.00	50.00	0	89.8	77.9	123				
Bromodichloromethane	48.5	5.00	50.00	0	96.9	87.9	119				
Carbon tetrachloride	48.1	5.00	50.00	0	96.1	77.5	128				
Chlorobenzene	47.1	5.00	50.00	0	94.2	87.8	120				
Chloroform	44.0	5.00	50.00	0	88.1	81.5	119				
Dibromochloromethane	45.3	5.00	50.00	0	90.6	88.6	119				
Ethylbenzene	49.4	5.00	50.00	0	98.8	80.9	119				
m,p-Xylenes	47.4	5.00	50.00	0	94.8	77.6	120				
Methyl tert-butyl ether	49.6	2.00	50.00	0	99.2	69.8	121				
Methylene chloride	44.7	5.00	50.00	0	89.5	71.5	124				
Naphthalene	50.2	10.0	50.00	0	100.5	75.7	123				
o-Xylene	51.0	5.00	50.00	0	102.0	82.4	124				
Tetrachloroethene	45.4	5.00	50.00	0	90.8	74.2	113				
Toluene	45.3	5.00	50.00	0	90.6	80.2	115				
Trichloroethene	46.8	5.00	50.00	0	93.6	83.3	118				
Surr: 1,2-Dichloroethane-d4	46.7		50.00		93.4	61	128				
Surr: 4-Bromofluorobenzene	50.0		50.00		100.1	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		99.0	66.6	130				
Surr: Toluene-d8	46.9		50.00		93.8	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: LCS-D-F091124-1		SampType: LCS-D		Units: µg/Kg		Prep Date: 11/24/2009		RunNo: 129582			
Client ID: ZZZZZZ		Batch ID: 56952		SW5035		Analysis Date: 11/24/2009		SeqNo: 2450052			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48.4	5.00	50.00	0	96.8	77.5	121	50.56	4.34	20	
1,1-Dichloroethene	45.4	5.00	50.00	0	90.8	52	133	46.98	3.40	20	
1,2-Dichlorobenzene	48.1	5.00	50.00	0	96.3	84.2	122	50.00	3.81	20	
1,2-Dichloroethane	41.8	5.00	50.00	0	83.6	71.1	125	42.18	0.929	20	
1,3-Dichlorobenzene	48.9	5.00	50.00	0	97.9	83.3	125	52.30	6.66	20	
1,4-Dichlorobenzene	46.9	5.00	50.00	0	93.8	81.9	128	49.16	4.73	20	
2-Butanone	78.6	50.0	100.0	0	78.6	39.1	105	87.13	10.2	20	
Benzene	42.9	1.00	50.00	0	85.7	77.9	123	44.89	4.60	20	
Bromodichloromethane	47.7	5.00	50.00	0	95.4	87.9	119	48.47	1.56	20	
Carbon tetrachloride	47.5	5.00	50.00	0	94.9	77.5	128	48.06	1.26	20	
Chlorobenzene	47.6	5.00	50.00	0	95.1	87.8	120	47.12	0.908	20	
Chloroform	43.2	5.00	50.00	0	86.4	81.5	119	44.05	1.95	20	
Dibromochloromethane	46.6	5.00	50.00	0	93.3	88.6	119	45.29	2.96	20	
Ethylbenzene	50.1	5.00	50.00	0	100.1	80.9	119	49.38	1.39	20	
m,p-Xylenes	47.8	5.00	50.00	0	95.6	77.6	120	47.39	0.861	20	
Methyl tert-butyl ether	47.6	2.00	50.00	0	95.1	69.8	121	49.62	4.26	20	
Methylene chloride	44.8	5.00	50.00	0	89.5	71.5	124	44.74	0.0670	20	
Naphthalene	50.3	10.0	50.00	0	100.6	75.7	123	50.23	0.0995	20	
o-Xylene	51.0	5.00	50.00	0	102.0	82.4	124	51.01	0.0196	20	
Tetrachloroethene	45.6	5.00	50.00	0	91.2	74.2	113	45.42	0.352	20	
Toluene	45.1	5.00	50.00	0	90.2	80.2	115	45.32	0.442	20	
Trichloroethene	45.3	5.00	50.00	0	90.6	83.3	118	46.82	3.28	20	
Surr: 1,2-Dichloroethane-d4	45.6		50.00		91.3	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.3		50.00		100.6	78.2	117		0	0	
Surr: Dibromofluoromethane	48.9		50.00		97.8	66.6	130		0	0	
Surr: Toluene-d8	48.4		50.00		96.8	80.1	122		0	0	

Sample ID: MBLK-F091124-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/24/2009		RunNo: 129582			
Client ID: ZZZZZZ		Batch ID: 56952		SW5035		Analysis Date: 11/24/2009		SeqNo: 2450057			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110900

Report Date: 24-Nov-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_8260OA1_S

Sample ID: MBLK-F091124-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/24/2009			RunNo: 129582		
Client ID: ZZZZZZ	Batch ID: 56952	SW5035				Analysis Date: 11/24/2009			SeqNo: 2450057		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.00									
1,1,1-Trichloroethane	ND	5.00									
1,1,2,2-Tetrachloroethane	ND	5.00									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.00									
1,1,2-Trichloroethane	ND	5.00									
1,1-Dichloro-2-propanone	ND	50.0									
1,1-Dichloroethane	ND	5.00									
1,1-Dichloroethene	ND	5.00									
1,1-Dichloropropene	ND	5.00									
1,2,3-Trichlorobenzene	ND	5.00									
1,2,3-Trichloropropane	ND	10.0									
1,2,3-Trimethylbenzene	ND	5.00									
1,2,4-Trichlorobenzene	ND	5.00									
1,2,4-Trimethylbenzene	ND	5.00									
1,2-Dibromo-3-chloropropane	ND	5.00									
1,2-Dibromoethane	ND	5.00									
1,2-Dichlorobenzene	ND	5.00									
1,2-Dichloroethane	ND	5.00									
1,2-Dichloropropane	ND	5.00									
1,3,5-Trimethylbenzene	ND	5.00									
1,3-Dichlorobenzene	ND	5.00									
1,3-Dichloropropane	ND	5.00									
1,4-Dichlorobenzene	ND	5.00									
1-Chlorobutane	ND	5.00									
2,2-Dichloropropane	ND	5.00									
2-Butanone	ND	50.0									
2-Chlorotoluene	ND	5.00									
2-Hexanone	ND	50.0									
2-Nitropropane	ND	50.0									
4-Chlorotoluene	ND	5.00									
4-Methyl-2-pentanone	ND	50.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MBLK-F091124-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/24/2009			RunNo: 129582		
Client ID: ZZZZZZ	Batch ID: 56952	SW5035				Analysis Date: 11/24/2009			SeqNo: 2450057		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	50.0									
Acetonitrile	ND	100									
Acrolein	ND	100									
Acrylonitrile	ND	10.0									
Allyl chloride	ND	5.00									
Benzene	ND	1.00									
Bromobenzene	ND	5.00									
Bromochloromethane	ND	5.00									
Bromodichloromethane	ND	5.00									
Bromoform	ND	5.00									
Bromomethane	ND	10.0									
Carbon disulfide	ND	5.00									
Carbon tetrachloride	ND	5.00									
Chlorobenzene	ND	5.00									
Chloroethane	ND	10.0									
Chloroform	ND	5.00									
Chloromethane	ND	10.0									
cis-1,2-Dichloroethene	ND	5.00									
cis-1,3-Dichloropropene	ND	5.00									
Cyclohexanone	ND	100									
Dibromochloromethane	ND	5.00									
Dibromomethane	ND	5.00									
Dichlorodifluoromethane	ND	10.0									
Ethyl acetate	ND	50.0									
Ethyl ether	ND	5.00									
Ethyl methacrylate	ND	5.00									
Ethylbenzene	ND	5.00									
Heptane	ND	20.0									
Hexachlorobutadiene	ND	5.00									
Hexachloroethane	ND	5.00									
Iodomethane	ND	10.0									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MBLK-F091124-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/24/2009			RunNo: 129582			
Client ID: ZZZZZZ	Batch ID: 56952	SW5035			Analysis Date: 11/24/2009			SeqNo: 2450057			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	5.00									
m,p-Xylenes	ND	5.00									
Methacrylonitrile	ND	50.0									
Methyl Methacrylate	ND	5.00									
Methyl tert-butyl ether	ND	2.00									
Methylacrylate	ND	10.0									
Methylene chloride	ND	5.00									
Naphthalene	ND	10.0									
n-Butylbenzene	ND	5.00									
n-Hexane	ND	20.0									
Nitrobenzene	ND	100									
n-Propylbenzene	ND	5.00									
o-Xylene	ND	5.00									
Pentachloroethane	ND	5.00									
p-Isopropyltoluene	ND	5.00									
Propionitrile	ND	50.0									
sec-Butylbenzene	ND	5.00									
Styrene	ND	5.00									
tert-Butylbenzene	ND	5.00									
Tetrachloroethene	ND	5.00									
Tetrahydrofuran	ND	50.0									
Toluene	ND	5.00									
trans-1,2-Dichloroethene	ND	5.00									
trans-1,3-Dichloropropene	ND	5.00									
trans-1,4-Dichloro-2-butene	ND	10.0									
Trichloroethene	ND	5.00									
Trichlorofluoromethane	ND	5.00									
Vinyl acetate	ND	50.0									
Vinyl chloride	ND	2.00									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	48.5		50.00		96.9	61	128				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_8260OA1_S

Lab Order: 09110900

Report Date: 24-Nov-09

Sample ID: MBLK-F091124-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/24/2009			RunNo: 129582			
Client ID: ZZZZZZ	Batch ID: 56952	SW5035			Analysis Date: 11/24/2009			SeqNo: 2450057			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	51.2		50.00		102.3	78.2	117				
Surr: Dibromofluoromethane	50.9		50.00		101.8	66.6	130				
Surr: Toluene-d8	48.9		50.00		97.8	80.1	122				

Sample ID: LCSG-F091124-1	SampType: LCS1	Units: µg/Kg				Prep Date: 11/24/2009			RunNo: 129582		
Client ID: ZZZZZZ	Batch ID: 56952	SW5035				Analysis Date: 11/24/2009			SeqNo: 2450069		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1800	1000	2000	0	89.9	70	130				
Surr: 1,2-Dichloroethane-d4	45.9		50.00		91.7	61	128				
Surr: 4-Bromofluorobenzene	49.4		50.00		98.8	78.2	117				
Surr: Dibromofluoromethane	47.8		50.00		95.5	66.6	130				
Surr: Toluene-d8	47.0		50.00		94.1	80.1	122				

Sample ID: LCSGD-F091124-1	SampType: LCS1D	Units: µg/Kg				Prep Date: 11/24/2009			RunNo: 129582		
Client ID: ZZZZZZ	Batch ID: 56952	SW5035				Analysis Date: 11/24/2009			SeqNo: 2450070		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1910	1000	2000	0	95.3	70	130	1799	5.77	20	
Surr: 1,2-Dichloroethane-d4	46.6		50.00		93.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.0		50.00		100	78.2	117		0	0	
Surr: Dibromofluoromethane	46.8		50.00		93.7	66.6	130		0	0	
Surr: Toluene-d8	46.2		50.00		92.5	80.1	122		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 62403053

Lab Order: 09110900

Report Date: 24-Nov-09

Carrier: Leslie Hoosier

Received By: EAH

Completed by:

On:

20-Nov-09

Elizabeth A. Hurley

Elizabeth A. Hurley

Reviewed by:

On:

20-Nov-09

Heather A. White

Heather A. White

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 4.2

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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

December 01, 2009

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



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

WorkOrder: 09110901

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 11/20/2009 3:10:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

SAMPLE SUMMARY

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

Lab Order: 09110901

Report Date: 01-Dec-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09110901-001	P2-I1-W (20)	6	11/19/2009 8:00:00 AM
09110901-002	P2-I2-W (18)	6	11/19/2009 8:20:00 AM
09110901-003	P2-I3-W (15)	6	11/19/2009 8:30:00 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: 09110901

Report Date: 01-Dec-09

Cooler Receipt Temp: 4.2 °C

State accreditations:

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

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09110901

Lab ID: 09110901-001

Report Date: 01-Dec-09

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

Client Sample ID: P2-I1-W (20)

Collection Date: 11/19/2009 8:00:00 AM

Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10.4	%	1	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.6	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.36		4.26	mg/Kg-dry	1	11/30/2009 10:46:01 AM	LAL
Barium	NELAP	0.47		17.7	mg/Kg-dry	1	11/30/2009 10:46:01 AM	LAL
Cadmium	NELAP	0.19		0.21	mg/Kg-dry	1	11/30/2009 10:46:01 AM	LAL
Chromium	NELAP	0.94		16.9	mg/Kg-dry	1	11/30/2009 10:46:01 AM	LAL
Lead	NELAP	3.77		14.3	mg/Kg-dry	1	11/30/2009 10:46:01 AM	LAL
Silver	NELAP	0.52		< 0.52	mg/Kg-dry	1	11/30/2009 10:46:01 AM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/25/2009 1:20:04 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.075		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Naphthalene	NELAP	0.004		0.015	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Phenanthrene	NELAP	0.004		0.005	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 5:35:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		60.3	%REC	1	11/21/2009 5:35:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		66.1	%REC	1	11/21/2009 5:35:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		80.8	%REC	1	11/21/2009 5:35:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	0.8		2.0	µg/Kg-dry	1	11/25/2009 4:47:00 PM	RWE
Ethylbenzene	NELAP	4.1	J	0.9	µg/Kg-dry	1	11/25/2009 4:47:00 PM	RWE
Toluene	NELAP	4.1	J	2.2	µg/Kg-dry	1	11/25/2009 4:47:00 PM	RWE
Xylenes, Total	NELAP	4.1	J	1.6	µg/Kg-dry	1	11/25/2009 4:47:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110901**Lab ID:** 09110901-001**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I1-W (20)**Collection Date:** 11/19/2009 8:00:00 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>								
Surr: 1,2-Dichloroethane-d4		61-128		105.3	%REC	1	11/25/2009 4:47:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		86.0	%REC	1	11/25/2009 4:47:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130	S	144.1	%REC	1	11/25/2009 4:47:00 PM	RWE
Surr: Toluene-d8		80.1-122		111.8	%REC	1	11/25/2009 4:47:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.008	mg/Kg-dry	1	11/24/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.647		Interference	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56		< 0.56	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE

Sample Narrative

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: 09110901

Lab ID: 09110901-002

Report Date: 01-Dec-09

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

Client Sample ID: P2-I2-W (18)

Collection Date: 11/19/2009 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		9.7	%	1	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.3	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.40		3.97	mg/Kg-dry	1	11/25/2009 1:37:23 PM	LAL
Barium	NELAP	0.48		17.3	mg/Kg-dry	1	11/25/2009 1:37:23 PM	LAL
Cadmium	NELAP	0.19	J	0.16	mg/Kg-dry	1	11/25/2009 1:37:23 PM	LAL
Chromium	NELAP	0.96		18.1	mg/Kg-dry	1	11/25/2009 1:37:23 PM	LAL
Lead	NELAP	3.85		7.63	mg/Kg-dry	1	11/25/2009 1:40:55 PM	JMW
Silver	NELAP	0.53		< 0.53	mg/Kg-dry	1	11/25/2009 1:37:23 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.545		< 0.545	mg/Kg-dry	1	11/25/2009 1:30:12 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.005	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.004	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.006	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004	J	0.003	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.072		ND	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Chrysene	NELAP	0.004		0.004	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Fluoranthene	NELAP	0.004		0.008	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Fluorene	NELAP	0.004		0.005	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Naphthalene	NELAP	0.004		0.039	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Phenanthrene	NELAP	0.004		0.023	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Pyrene	NELAP	0.004		0.012	mg/Kg-dry	1	11/21/2009 6:12:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		57.4	%REC	1	11/21/2009 6:12:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		67.1	%REC	1	11/21/2009 6:12:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		81.4	%REC	1	11/21/2009 6:12:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	0.8		2.4	µg/Kg-dry	1	11/25/2009 5:16:00 PM	RWE
Ethylbenzene	NELAP	4.2		ND	µg/Kg-dry	1	11/25/2009 5:16:00 PM	RWE
Toluene	NELAP	4.2	J	2.1	µg/Kg-dry	1	11/25/2009 5:16:00 PM	RWE
Xylenes, Total	NELAP	4.2		ND	µg/Kg-dry	1	11/25/2009 5:16:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110901**Lab ID:** 09110901-002**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I2-W (18)**Collection Date:** 11/19/2009 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>								
Surr: 1,2-Dichloroethane-d4		61-128		105.4	%REC	1	11/25/2009 5:16:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117	S	76.3	%REC	1	11/25/2009 5:16:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		107.7	%REC	1	11/25/2009 5:16:00 PM	RWE
Surr: Toluene-d8		80.1-122		118.8	%REC	1	11/25/2009 5:16:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.008	mg/Kg-dry	1	11/24/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.598		Interference	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.55		< 0.55	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE

Sample Narrative

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: 09110901

Lab ID: 09110901-003

Report Date: 01-Dec-09

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

Client Sample ID: P2-I3-W (15)

Collection Date: 11/19/2009 8:30:00 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		12.0	%	1	11/23/2009 10:45:00 AM	DLW
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		88.0	%	1	11/23/2009 10:45:00 AM	DLW
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.31		3.61	mg/Kg-dry	1	11/25/2009 1:44:04 PM	LAL
Barium	NELAP	0.46		15.8	mg/Kg-dry	1	11/25/2009 1:44:04 PM	LAL
Cadmium	NELAP	0.19		0.22	mg/Kg-dry	1	11/25/2009 1:44:04 PM	LAL
Chromium	NELAP	0.93		19.1	mg/Kg-dry	1	11/25/2009 1:44:04 PM	LAL
Lead	NELAP	3.70		11.3	mg/Kg-dry	1	11/25/2009 1:43:58 PM	JMW
Silver	NELAP	0.51		< 0.51	mg/Kg-dry	1	11/25/2009 1:44:04 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600	J	0.40	mg/Kg-dry	1	11/25/2009 1:33:34 PM	MEK
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		0.187	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Acenaphthylene	NELAP	0.004		0.233	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Anthracene	NELAP	0.004		0.191	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		0.146	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		0.170	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		0.129	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		0.073	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		0.038	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.077		ND	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Chrysene	NELAP	0.004		0.165	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		0.017	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Fluoranthene	NELAP	0.004		0.291	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Fluorene	NELAP	0.004		0.161	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.054	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Naphthalene	NELAP	0.098		1.90	mg/Kg-dry	25	11/21/2009 7:24:00 PM	MAV
Phenanthrene	NELAP	0.004		0.735	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Pyrene	NELAP	0.004		0.452	mg/Kg-dry	1	11/21/2009 6:47:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		61.1	%REC	1	11/21/2009 6:47:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		64.8	%REC	1	11/21/2009 6:47:00 PM	MAV
Surr: p-Terphenyl-d14		30.6-131		78.0	%REC	1	11/21/2009 6:47:00 PM	MAV
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Benzene	NELAP	164		10100	µg/Kg-dry	100	11/25/2009 5:46:00 PM	RWE
Ethylbenzene	NELAP	821		8750	µg/Kg-dry	100	11/25/2009 5:46:00 PM	RWE
Toluene	NELAP	821		929	µg/Kg-dry	100	11/25/2009 5:46:00 PM	RWE
Xylenes, Total	NELAP	821		8460	µg/Kg-dry	100	11/25/2009 5:46:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP**WorkOrder:** 09110901**Lab ID:** 09110901-003**Report Date:** 01-Dec-09**Client Project:** A831-735002-012901-225/Ameren C**Client Sample ID:** P2-I3-W (15)**Collection Date:** 11/19/2009 8:30:00 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>								
Surr: 1,2-Dichloroethane-d4		61-128		94.6	%REC	100	11/25/2009 5:46:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		99.7	%REC	100	11/25/2009 5:46:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		96.7	%REC	100	11/25/2009 5:46:00 PM	RWE
Surr: Toluene-d8		80.1-122		95.1	%REC	100	11/25/2009 5:46:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.007	mg/Kg-dry	1	11/24/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.668		Interference	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.56	SR	< 0.56	mg/Kg-dry	1	11/25/2009 1:57:38 PM	RCE

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit due to sample composition.

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

ENVIRONMENTAL TESTING LABORATORY

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

Client: PSC Industrial Outsourcing, LP
Project: A831-735002-012901-225/Ameren Champaign 62403053
Lab Order: 09110901
Report Date: 01-Dec-09

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110901-001A	P2-I1-W (20)	11/19/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 6:07:24 PM	11/21/2009 5:35:00 PM
09110901-001B				EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/25/2009 1:57:38 PM
09110901-001C				SW-846 3050B, 6010B, Metals by ICP	11/24/2009 10:16:25 AM	11/25/2009 1:17:11 PM
				SW-846 3050B, 6010B, Metals by ICP	11/25/2009 2:13:47 PM	11/25/2009 1:28:39 PM
				SW-846 3050B, 6010B, Metals by ICP	11/25/2009 2:13:47 PM	11/30/2009 10:46:01 AM
				SW-846 3050B, Metals by GFAA	11/24/2009 10:34:50 AM	11/25/2009 1:20:04 PM
				SW-846 7471A	11/23/2009 5:20:24 PM	11/24/2009
09110901-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 4:47:00 PM
09110901-002A	P2-I2-W (18)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 6:07:24 PM	11/21/2009 6:12:00 PM
09110901-002B				EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/25/2009 1:57:38 PM
09110901-002C				SW-846 3050B, 6010B, Metals by ICP	11/24/2009 10:16:25 AM	11/25/2009 1:37:23 PM
				SW-846 3050B, 6010B, Metals by ICP	11/24/2009 10:16:25 AM	11/25/2009 1:40:55 PM
				SW-846 3050B, Metals by GFAA	11/24/2009 10:34:50 AM	11/25/2009 1:30:12 PM
				SW-846 7471A	11/23/2009 5:20:24 PM	11/24/2009
09110901-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 5:16:00 PM
09110901-003A	P2-I3-W (15)			SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 6:07:24 PM	11/21/2009 6:47:00 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: 09110901

Report Date: 01-Dec-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09110901-003A	P2-I3-W (15)	11/19/2009	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/20/2009 6:07:24 PM	11/21/2009 7:24:00 PM
09110901-003B				EPA SW846 3550C, 5035A, ASTM D2974		11/23/2009 10:45:00 AM
				Standard Methods 18th Ed. 2540 G		11/23/2009 10:45:00 AM
				SW-846 9012A		11/25/2009 1:57:38 PM
				SW-846 9012A (Total)		11/25/2009 1:57:38 PM
09110901-003C				SW-846 3050B, 6010B, Metals by ICP	11/24/2009 10:16:25 AM	11/25/2009 1:43:58 PM
				SW-846 3050B, 6010B, Metals by ICP	11/24/2009 10:16:25 AM	11/25/2009 1:44:04 PM
				SW-846 3050B, Metals by GFAA	11/24/2009 10:34:50 AM	11/25/2009 1:33:34 PM
				SW-846 7471A	11/23/2009 5:20:24 PM	11/24/2009
09110901-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/25/2009 5:46:00 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: A831-735002-012901-225/Ameren Champaign 62403053

TestCode: A_TCND_S_MT_9012A

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: 09110901-003BMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 129643			
Client ID: P2-I3-W (15)MS	Batch ID: R129643				Analysis Date: 11/25/2009			SeqNo: 2452013			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	1.34	0.57	2.840	0	47.3	75	125				S

Sample ID: 09110901-003BMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 129643			
Client ID: P2-I3-W (15)MSD	Batch ID: R129643				Analysis Date: 11/25/2009			SeqNo: 2452014			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	1.03	0.57	2.840	0	36.3	75	125	1.343	26.3	15	SR

Sample ID: MB-R129643	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129643			
Client ID: ZZZZZZ	Batch ID: R129643				Analysis Date: 11/25/2009			SeqNo: 2454326			
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-R129643	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129643			
Client ID: ZZZZZZ	Batch ID: R129643				Analysis Date: 11/25/2009			SeqNo: 2454327			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.15	0.01	0.1500	0	99.1	90	110				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110901

Report Date: 01-Dec-09

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: LCS-R129539	SampType: LCS	Units: %			Prep Date:			RunNo: 129539			
Client ID: ZZZZZZ	Batch ID: R129539				Analysis Date: 11/23/2009			SeqNo: 2448833			
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: 09110901-003BDUP	SampType: DUP	Units: %			Prep Date:			RunNo: 129539			
Client ID: P2-I3-W (15)DUP	Batch ID: R129539				Analysis Date: 11/23/2009			SeqNo: 2448845			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	88.2	0.1						88.03	0.170	15	
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Sample ID: LCSQC	SampType: LCSQC	Units: %			Prep Date:			RunNo: 129539			
Client ID: ZZZZZZ	Batch ID: R129539				Analysis Date: 11/23/2009			SeqNo: 2448874			
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 62403053

TestCode: M_HG_SOLID

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: MB-56912	SampType: MBLK	Units: mg/Kg				Prep Date: 11/23/2009			RunNo: 129574		
Client ID: ZZZZZZ	Batch ID: 56912	SOP 3063				Analysis Date: 11/24/2009			SeqNo: 2450100		
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-56912		SampType: LCS		Units: mg/Kg		Prep Date: 11/23/2009		RunNo: 129574			
Client ID: ZZZZZZ		Batch ID: 56912		SOP 3063		Analysis Date: 11/24/2009		SeqNo: 2450101			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.248	0.010	0.2500	0	99.4	85	115				

Sample ID: 09110901-003CMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/23/2009			RunNo: 129574		
Client ID: P2-I3-W (15)MS	Batch ID: 56912	SOP 3063				Analysis Date: 11/24/2009			SeqNo: 2450138		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.283	0.011	0.2673	0.006950	103.2	75	125				

Sample ID: 09110901-003CMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/23/2009			RunNo: 129574			
Client ID: P2-I3-W (15)MSD		Batch ID: 56912		SOP 3063		Analysis Date: 11/24/2009			SeqNo: 2450139			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury		0.289	0.011	0.2673	0.006950	105.6	75	125	0.2828	2.24	15	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLID_GF

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: LCS-56929		SampType: LCS		Units: mg/Kg-dry		Prep Date: 11/24/2009			RunNo: 129639		
Client ID: ZZZZZZ		Batch ID: 56929		SOP 3042		Analysis Date: 11/25/2009			SeqNo: 2451623		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.79	0.600	3.000	0	93.1	80	120			
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Sample ID: 09110901-001CMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/24/2009		RunNo: 129639			
Client ID: P2-I1-W (20)MS		Batch ID: 56929		SOP 3042		Analysis Date: 11/25/2009		SeqNo: 2451625			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	1.96	0.545	2.727	0	71.8	70	130			
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Sample ID: 09110901-001CMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/24/2009		RunNo: 129639			
Client ID: P2-I1-W (20)MSD		Batch ID: 56929		SOP 3042		Analysis Date: 11/25/2009		SeqNo: 2451626			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Selenium	7740	2.03	0.545	2.727	0	74.5	70	130	1.958	3.70	20
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Sample ID: MB-56929		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 11/24/2009		RunNo: 129639			
Client ID: ZZZZZZ		Batch ID: 56929		SOP 3042		Analysis Date: 11/25/2009		SeqNo: 2451636			
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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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: MB-56926	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/24/2009		RunNo: 129622			
Client ID: ZZZZZZ	Batch ID: 56926	SOP 3032				Analysis Date: 11/25/2009		SeqNo: 2451413			
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-56926	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/24/2009		RunNo: 129622			
Client ID: ZZZZZZ	Batch ID: 56926	SOP 3032				Analysis Date: 11/25/2009		SeqNo: 2451414			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	204	2.50	200.0	0	102.2	85	115				
Barium	205	0.50	200.0	0	102.6	85	115				
Cadmium	5.09	0.20	5.000	0	101.8	85	115				
Chromium	21.1	1.00	20.00	0	105.6	85	115				
Lead	51.6	4.00	50.00	0	103.1	85	115				
Silver	4.56	0.55	5.000	0	91.2	85	115				

Sample ID: MB-56926	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/24/2009		RunNo: 129618			
Client ID: ZZZZZZ	Batch ID: 56926	SOP 3032				Analysis Date: 11/25/2009		SeqNo: 2451640			
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-56926	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/24/2009		RunNo: 129618			
Client ID: ZZZZZZ	Batch ID: 56926	SOP 3032				Analysis Date: 11/25/2009		SeqNo: 2451641			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.3	4.00	50.00	0	100.6	85	115				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: MB-56967	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/25/2009		RunNo: 129674			
Client ID: ZZZZZZ	Batch ID: 56967	SOP 3032				Analysis Date: 11/30/2009		SeqNo: 2452591			
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-56967	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/25/2009		RunNo: 129674			
Client ID: ZZZZZZ	Batch ID: 56967	SOP 3032				Analysis Date: 11/30/2009		SeqNo: 2452592			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	204	2.50	200.0	0	102.0	85	115				
Barium	206	0.50	200.0	0	103.0	85	115				
Cadmium	5.11	0.20	5.000	0	102.2	85	115				
Chromium	21.2	1.00	20.00	0	106.0	85	115				
Lead	52.0	4.00	50.00	0	104.0	85	115				
Silver	5.03	0.55	5.000	0	100.6	85	115				

Sample ID: 09110901-001CMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/25/2009		RunNo: 129674			
Client ID: P2-I1-W (20)MS	Batch ID: 56967	SOP 3032				Analysis Date: 11/30/2009		SeqNo: 2452595			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	186	2.36	188.7	4.264	96.3	75	125				
Barium	184	0.47	188.7	17.67	88.2	75	125				
Cadmium	4.33	0.19	4.717	0.2075	87.4	75	125				
Chromium	35.4	0.94	18.87	16.92	97.9	75	125				
Lead	54.0	3.77	47.17	14.28	84.2	75	125				
Silver	4.50	0.52	4.717	0	95.4	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: M_SOLIDS_ICP

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: 09110901-001CMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129674		
Client ID: P2-I1-W (20)MSD	Batch ID: 56967	SOP 3032				Analysis Date: 11/30/2009			SeqNo: 2452596		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	186	2.36	188.7	4.264	96.4	75	125	185.9	0.152	20	
Barium	184	0.47	188.7	17.67	88.2	75	125	184.2	0	20	
Cadmium	4.34	0.19	4.717	0.2075	87.6	75	125	4.330	0.218	20	
Chromium	36.4	0.94	18.87	16.92	103.4	75	125	35.38	2.92	20	
Lead	55.7	3.77	47.17	14.28	87.8	75	125	54.02	3.06	20	
Silver	4.64	0.52	4.717	0	98.4	75	125	4.500	3.10	20	

Sample ID: MB-56967	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129680		
Client ID: ZZZZZZ	Batch ID: 56967	SOP 3032				Analysis Date: 11/30/2009			SeqNo: 2452707		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	0.56	1.00	1.000	0	56.0	-100	100				J
Lead	< 4.00	4.00	4.000	0	0	-100	100				

Sample ID: LCS-56967	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129680		
Client ID: ZZZZZZ	Batch ID: 56967	SOP 3032				Analysis Date: 11/30/2009			SeqNo: 2452708		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	21.5	1.00	20.00	0	107.7	85	115				
Lead	50.2	4.00	50.00	0	100.3	85	115				

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110901

Report Date: 01-Dec-09

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: MB-56879	SampType: MBLK	Units: mg/Kg			Prep Date: 11/20/2009			RunNo: 129490			
Client ID: ZZZZZZ	Batch ID: 56879	SW3550B			Analysis Date: 11/21/2009			SeqNo: 2447693			
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	0.599		0.8330		71.9	17.5	123				
Surr: Nitrobenzene-d5	0.607		0.8330		72.9	35	105				
Surr: p-Terphenyl-d14	0.734		0.8330		88.2	53.6	122				

Sample ID: LCS-56879	SampType: LCS	Units: mg/Kg				Prep Date: 11/20/2009			RunNo: 129490		
Client ID: ZZZZZZ	Batch ID: 56879	SW3550B				Analysis Date: 11/21/2009			SeqNo: 2447694		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.133	0.003	0.1670	0	79.5	56.3	115				
Acenaphthylene	0.191	0.003	0.1670	0	114.2	60.3	143				
Anthracene	0.133	0.003	0.1670	0	79.8	52.1	109				
Benzo(a)anthracene	0.137	0.003	0.1670	0	82.2	52.8	112				
Benzo(a)pyrene	0.168	0.003	0.1670	0	100.8	40.8	127				
Benzo(b)fluoranthene	0.180	0.003	0.1670	0	107.6	50.1	150				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: SV_8270S_S_SIMS

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: LCS-56879	SampType: LCS	Units: mg/Kg				Prep Date: 11/20/2009		RunNo: 129490			
Client ID: ZZZZZZ	Batch ID: 56879	SW3550B				Analysis Date: 11/21/2009		SeqNo: 2447694			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.180	0.003	0.1670	0	107.9	52.8	145				
Benzo(k)fluoranthene	0.185	0.003	0.1670	0	110.7	52	153				
Bis(2-ethylhexyl)phthalate	0.152	0.067	0.1670	0	91.3	50	150				
Chrysene	0.169	0.003	0.1670	0	101.4	60.8	128				
Dibenzo(a,h)anthracene	0.179	0.003	0.1670	0	107.3	54.9	150				
Fluoranthene	0.149	0.003	0.1670	0	89.1	58.7	125				
Fluorene	0.138	0.003	0.1670	0	82.7	57.8	125				
Indeno(1,2,3-cd)pyrene	0.179	0.003	0.1670	0	107.0	52	147				
Naphthalene	0.120	0.003	0.1670	0	71.9	54.8	113				
Phenanthrene	0.143	0.003	0.1670	0	85.4	60.4	121				
Pyrene	0.158	0.003	0.1670	0	94.5	57.9	129				
Surr: 2-Fluorobiphenyl	0.628		0.8330		75.4	35.3	113				
Surr: Nitrobenzene-d5	0.621		0.8330		74.5	33.9	108				
Surr: p-Terphenyl-d14	0.752		0.8330		90.3	58.4	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

TestCode: V_BTEX_S

Lab Order: 09110901

Report Date: 01-Dec-09

Sample ID: LCS-F091125-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452823		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	45.5	1.0	50.00	0	91.0	77.9	123				
Toluene	45.6	5.0	50.00	0	91.1	80.2	115				
Ethylbenzene	48.8	5.0	50.00	0	97.5	80.9	119				
Xylenes, Total	96.5	5.0	100.0	0	96.5	77.6	124				
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.7	61	128				
Surr: 4-Bromofluorobenzene	50.6		50.00		101.2	78.2	117				
Surr: Dibromofluoromethane	50.6		50.00		101.2	66.6	130				
Surr: Toluene-d8	48.1		50.00		96.1	80.1	122				

Sample ID: LCSD-F091125-1	SampType: LCSD	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452824		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.0	1.0	50.00	0	94.1	77.9	123	45.50	3.33	20	
Toluene	45.9	5.0	50.00	0	91.9	80.2	115	45.55	0.853	20	
Ethylbenzene	49.7	5.0	50.00	0	99.4	80.9	119	48.75	1.97	20	
Xylenes, Total	96.7	5.0	100.0	0	96.7	77.6	124	96.54	0.197	20	
Surr: 1,2-Dichloroethane-d4	47.5		50.00		95.0	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.1		50.00		102.2	78.2	117		0	0	
Surr: Dibromofluoromethane	49.6		50.00		99.2	66.6	130		0	0	
Surr: Toluene-d8	47.8		50.00		95.6	80.1	122		0	0	

Sample ID: MBLK-F091125-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452825		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	1.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									

Client: PSC Industrial Outsourcing, LP

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

Lab Order: 09110901

Report Date: 01-Dec-09

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: MBLK-F091125-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/25/2009			RunNo: 129688		
Client ID: ZZZZZZ	Batch ID: 57008	SW5035				Analysis Date: 11/25/2009			SeqNo: 2452825		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	47.0		50.00		94.0	61	128				
Surr: 4-Bromofluorobenzene	50.2		50.00		100.3	78.2	117				
Surr: Dibromofluoromethane	50.3		50.00		100.6	66.6	130				
Surr: Toluene-d8	46.6		50.00		93.2	80.1	122				

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

Client: PSC Industrial Outsourcing, LP

RECEIVING CHECK LIST

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

Lab Order: 09110901

Report Date: 01-Dec-09

Carrier: Leslie Hoosier

Received By: HAW

Completed by:

On:

20-Nov-09

Elizabeth A. Hurley

Elizabeth A. Hurley

Reviewed by:

On:

20-Nov-09

Heather A. White

Heather A. White

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 4.2

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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

December 02, 2009

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



RE: A831-735002-012901-225/Ameren Champaign
6240908012

WorkOrder: 09111063

Dear Pete Sazama:

TEKLAB, INC received 3 samples on 11/25/2009 3:15:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. 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 6240908012

Lab Order: 09111063

Report Date: 02-Dec-09

Lab Sample ID	Client Sample ID	Fractions	Collection Date
09111063-001	P2-E4-F (30)	6	11/24/2009 9:51:00 AM
09111063-002	P2-E4-F (24)	6	11/25/2009 7:50:00 AM
09111063-003	P2-E2.5-F (24)	6	11/25/2009 10:00:00 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 6240908012

LabOrder: 09111063

Report Date: 02-Dec-09

Cooler Receipt Temp: 4.6 °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: 09111063

Lab ID: 09111063-001

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (30)

Collection Date: 11/24/2009 9:51:00 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		9.8	%	1	11/25/2009 4:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.2	%	1	11/25/2009 4:00:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.45		3.83	mg/Kg-dry	1	11/30/2009 3:23:57 PM	LAL
Barium	NELAP	0.49		14.2	mg/Kg-dry	1	11/30/2009 3:23:57 PM	LAL
Cadmium	NELAP	0.20		0.24	mg/Kg-dry	1	11/30/2009 3:23:57 PM	LAL
Chromium	NELAP	0.98		12.4	mg/Kg-dry	1	11/30/2009 3:23:57 PM	LAL
Lead	NELAP	3.92		8.87	mg/Kg-dry	1	11/30/2009 3:23:57 PM	LAL
Silver	NELAP	0.54		< 0.54	mg/Kg-dry	1	11/30/2009 3:23:57 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.600		< 0.600	mg/Kg-dry	1	11/30/2009	HLR
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.57		ND	mg/Kg-dry	1	11/30/2009 1:36:00 AM	MAV
Kerosene	NELAP	5.57		ND	mg/Kg-dry	1	11/30/2009 1:36:00 AM	MAV
Mineral Spirits	NELAP	5.57		ND	mg/Kg-dry	1	11/30/2009 1:36:00 AM	MAV
Motor Oil	NELAP	5.57		ND	mg/Kg-dry	1	11/30/2009 1:36:00 AM	MAV
Surr: n-Tetracontane	NELAP	50.6-140		98.4	%REC	1	11/30/2009 1:36:00 AM	MAV
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.073		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Naphthalene	NELAP	0.004	J	0.004	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	11/29/2009 2:30:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		77.0	%REC	1	11/29/2009 2:30:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		82.7	%REC	1	11/29/2009 2:30:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-001

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (30)

Collection Date: 11/24/2009 9:51:00 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		88.6	%REC	1	11/29/2009 2:30:00 PM	MAW
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
1,2-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
1,3-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
1,4-Dichlorobenzene	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,4-Dichlorophenol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,4-Dimethylphenol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,4-Dinitrophenol	NELAP	1.09		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,4-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2,6-Dinitrotoluene	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2-Chloronaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2-Chlorophenol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2-Methoxy-4-methylphenol		0.708		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2-Methylnaphthalene	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
2-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
3-Nitroaniline	NELAP	1.09		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	1.09		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4-Chloroaniline	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4-Nitroaniline	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
4-Nitrophenol	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Aniline	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Azobenzene		0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Benzidine	NELAP	1.15		See note	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Benzoic acid	NELAP	1.63		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Benzyl alcohol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Butyl benzyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Carbazole		0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09111063
Lab ID: 09111063-001
Report Date: 02-Dec-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-E4-F (30)
Collection Date: 11/24/2009 9:51:00 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	12/2/2009 7:58:00 AM	DMH
Diethyl phthalate	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Dimethyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Di-n-butyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Di-n-octyl phthalate	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Hexachlorobenzene	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Hexachlorobutadiene	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Hexachloroethane	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Isophorone	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
m,p-Cresol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Nitrobenzene	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
N-Nitrosodimethylamine	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
o-Cresol	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Pentachlorophenol	NELAP	2.18		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Phenol	NELAP	0.381		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Pyridine	NELAP	0.545		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
1,2-Diphenylhydrazine		0.915		ND	mg/Kg-dry	1	12/2/2009 7:58:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		87.8	%REC	1	12/2/2009 7:58:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		77.9	%REC	1	12/2/2009 7:58:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		78.7	%REC	1	12/2/2009 7:58:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		68.8	%REC	1	12/2/2009 7:58:00 AM	DMH
Surr: Phenol-d5		34.9-110		79.7	%REC	1	12/2/2009 7:58:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		89.0	%REC	1	12/2/2009 7:58:00 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	11/30/2009 1:42:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1-Dichloro-2-propanone		37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1-Dichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1-Dichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,1-Dichloropropene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-001

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (30)

Collection Date: 11/24/2009 9:51:00 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		3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2-Dibromoethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2-Dichloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,2-Dichloropropane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,3-Dichloropropane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
1-Chlorobutane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
2,2-Dichloropropane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
2-Butanone	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
2-Chlorotoluene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
2-Hexanone	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
2-Nitropropane	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
4-Chlorotoluene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
4-Methyl-2-pentanone	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Acetone	NELAP	37.9	J	20	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Acetonitrile	NELAP	75.7		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Acrolein	NELAP	75.7		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Acrylonitrile	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Allyl chloride	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Benzene	NELAP	0.757		6.28	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Bromobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Bromochloromethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Bromodichloromethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Bromoform	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Bromomethane	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Carbon disulfide	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Carbon tetrachloride	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Chlorobenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Chloroethane	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Chloroform	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Chloromethane	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09111063
Lab ID: 09111063-001
Report Date: 02-Dec-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-E4-F (30)
Collection Date: 11/24/2009 9:51:00 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	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Cyclohexanone		75.7		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Dibromochloromethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Dibromomethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Dichlorodifluoromethane	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Ethyl acetate	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Ethyl ether	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Ethyl methacrylate	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Ethylbenzene	NELAP	3.79	J	1.3	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Gasoline Range Organics		757	J	570	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Heptane		15.1		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Hexachlorobutadiene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Hexachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Iodomethane	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Isopropylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
m,p-Xylenes	NELAP	3.79	J	3.3	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Methacrylonitrile	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Methyl Methacrylate	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Methyl tert-butyl ether	NELAP	1.51		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Methylacrylate		7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Methylene chloride	NELAP	3.79	J	2.5	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Naphthalene	NELAP	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
n-Butylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
n-Hexane		15.1	J	2.3	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Nitrobenzene	NELAP	75.7		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
n-Propylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
o-Xylene	NELAP	3.79	J	1.0	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Pentachloroethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
p-Isopropyltoluene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Propionitrile	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
sec-Butylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Styrene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
tert-Butylbenzene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Tetrachloroethene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Tetrahydrofuran	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Toluene	NELAP	3.79		5.85	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-001

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (30)

Collection Date: 11/24/2009 9:51:00 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	7.57		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Trichloroethene	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Trichlorofluoromethane	NELAP	3.79		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Vinyl acetate	NELAP	37.9		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Vinyl chloride	NELAP	1.51		ND	µg/Kg-dry	1	11/30/2009 1:42:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		116.7	%REC	1	11/30/2009 1:42:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		87.1	%REC	1	11/30/2009 1:42:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130	S	152.4	%REC	1	11/30/2009 1:42:00 PM	RWE
Surr: Toluene-d8		80.1-122		117.5	%REC	1	11/30/2009 1:42:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.006	mg/Kg-dry	1	11/25/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.606		Interference	mg/Kg-dry	1	11/30/2009 12:48:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.60	J	0.44	mg/Kg-dry	1	11/30/2009 12:48:34 PM	RCE

Sample Narrative

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

Pentachlorophenol and 4-Nitrophenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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.

RPD was outside of QC limit for 2-Butanone in the LCS/LCSD.

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-002

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (24)

Collection Date: 11/25/2009 7:50:00 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		10.3	%	1	11/25/2009 4:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		89.7	%	1	11/25/2009 4:00:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.27		3.71	mg/Kg-dry	1	11/30/2009 3:56:40 PM	LAL
Barium	NELAP	0.45		16.2	mg/Kg-dry	1	11/30/2009 3:56:40 PM	LAL
Cadmium	NELAP	0.18	J	0.17	mg/Kg-dry	1	11/30/2009 3:56:40 PM	LAL
Chromium	NELAP	0.91		17.4	mg/Kg-dry	1	11/30/2009 3:56:40 PM	LAL
Lead	NELAP	3.64		9.26	mg/Kg-dry	1	11/30/2009 3:56:40 PM	LAL
Silver	NELAP	0.50		< 0.50	mg/Kg-dry	1	11/30/2009 3:56:40 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.588		< 0.588	mg/Kg-dry	1	11/30/2009	HLR
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.42	SR#	20.4	mg/Kg-dry	1	11/30/2009 1:53:00 AM	MAV
Kerosene	NELAP	5.42		ND	mg/Kg-dry	1	11/30/2009 1:53:00 AM	MAV
Mineral Spirits	NELAP	5.42		ND	mg/Kg-dry	1	11/30/2009 1:53:00 AM	MAV
Motor Oil	NELAP	5.42		ND	mg/Kg-dry	1	11/30/2009 1:53:00 AM	MAV
Surr: n-Tetracontane	NELAP	50.6-140		94.5	%REC	1	11/30/2009 1:53:00 AM	MAV
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.038		0.328	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Acenaphthylene	NELAP	0.038		1.87	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Anthracene	NELAP	0.038		0.823	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Benzo(a)anthracene	NELAP	0.038		0.520	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Benzo(a)pyrene	NELAP	0.038		0.513	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.038		0.380	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.038		0.213	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.038		0.125	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.745		ND	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Chrysene	NELAP	0.038		0.565	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.038		0.053	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Fluoranthene	NELAP	0.038		1.10	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Fluorene	NELAP	0.038		0.977	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.038		0.162	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Naphthalene	NELAP	0.038		5.90	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Phenanthrene	NELAP	0.038		3.27	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Pyrene	NELAP	0.038		1.61	mg/Kg-dry	10	11/29/2009 4:17:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		70.0	%REC	10	11/29/2009 4:17:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		74.8	%REC	10	11/29/2009 4:17:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-002

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (24)

Collection Date: 11/25/2009 7:50:00 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		82.0	%REC	10	11/29/2009 4:17:00 PM	MAH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,4-Dinitrophenol	NELAP	5.56		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2-Chloronaphthalene	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2-Chlorophenol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2-Methoxy-4-methylphenol		3.61		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2-Methylnaphthalene	NELAP	1.95		3.26	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2-Nitroaniline	NELAP	5.56		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
2-Nitrophenol	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
3-Nitroaniline	NELAP	5.56		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.56		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4-Chloroaniline	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4-Nitroaniline	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
4-Nitrophenol	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Aniline	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Azobenzene		1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Benzidine	NELAP	5.87		See note	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Benzoic acid	NELAP	8.34		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Benzyl alcohol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Carbazole		2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-002

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (24)

Collection Date: 11/25/2009 7:50:00 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>								
Dibenzofuran	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Diethyl phthalate	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Dimethyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Hexachlorobenzene	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Hexachlorobutadiene	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Hexachloroethane	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Isophorone	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
m,p-Cresol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Nitrobenzene	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
o-Cresol	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Pentachlorophenol	NELAP	11.1		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Phenol	NELAP	1.95		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Pyridine	NELAP	2.78		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
1,2-Diphenylhydrazine		4.67		ND	mg/Kg-dry	5	12/2/2009 8:31:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		79.2	%REC	5	12/2/2009 8:31:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		80.0	%REC	5	12/2/2009 8:31:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		76.2	%REC	5	12/2/2009 8:31:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		69.9	%REC	5	12/2/2009 8:31:00 AM	DMH
Surr: Phenol-d5		34.9-110		86.4	%REC	5	12/2/2009 8:31:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		88.6	%REC	5	12/2/2009 8:31:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1,1-Trichloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1,2-Trichloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1-Dichloro-2-propanone		44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1-Dichloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1-Dichloroethene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,1-Dichloropropene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2,3-Trichloropropane	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-002

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (24)

Collection Date: 11/25/2009 7:50:00 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		4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2-Dibromoethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2-Dichlorobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2-Dichloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,2-Dichloropropane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,3-Dichlorobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,3-Dichloropropane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1,4-Dichlorobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
1-Chlorobutane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
2,2-Dichloropropane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
2-Butanone	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
2-Chlorotoluene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
2-Hexanone	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
2-Nitropropane	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
4-Chlorotoluene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
4-Methyl-2-pentanone	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Acetone	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Acetonitrile	NELAP	88300		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Acrolein	NELAP	88300		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Acrylonitrile	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Allyl chloride	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Benzene	NELAP	883		10700	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Bromobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Bromochloromethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Bromodichloromethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Bromoform	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Bromomethane	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Carbon disulfide	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Carbon tetrachloride	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Chlorobenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Chloroethane	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Chloroform	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Chloromethane	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

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Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (24)

Collection Date: 11/25/2009 7:50:00 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	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Cyclohexanone		88300		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Dibromochloromethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Dibromomethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Dichlorodifluoromethane	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Ethyl acetate	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Ethyl ether	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Ethyl methacrylate	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Ethylbenzene	NELAP	4420	J	3400	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Gasoline Range Organics		883000		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Heptane		17700		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Hexachlorobutadiene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Hexachloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Iodomethane	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Isopropylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
m,p-Xylenes	NELAP	4420		5860	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Methacrylonitrile	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Methyl Methacrylate	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Methyl tert-butyl ether	NELAP	1770		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Methylacrylate		8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Methylene chloride	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Naphthalene	NELAP	8830		83500	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
n-Butylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
n-Hexane		17700		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Nitrobenzene	NELAP	88300		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
n-Propylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
o-Xylene	NELAP	4420	J	2400	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Pentachloroethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
p-Isopropyltoluene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Propionitrile	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
sec-Butylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Styrene	NELAP	4420	J	2700	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
tert-Butylbenzene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Tetrachloroethene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Tetrahydrofuran	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Toluene	NELAP	4420		10900	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-002

Report Date: 02-Dec-09

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

Client Sample ID: P2-E4-F (24)

Collection Date: 11/25/2009 7:50:00 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>								
trans-1,4-Dichloro-2-butene	NELAP	8830		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Trichloroethene	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Trichlorofluoromethane	NELAP	4420		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Vinyl acetate	NELAP	44200		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Vinyl chloride	NELAP	1770		ND	µg/Kg-dry	500	11/30/2009 2:28:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		93.5	%REC	500	11/30/2009 2:28:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		103.4	%REC	500	11/30/2009 2:28:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		102.5	%REC	500	11/30/2009 2:28:00 PM	RWE
Surr: Toluene-d8		80.1-122		93.9	%REC	500	11/30/2009 2:28:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.011	J	0.008	mg/Kg-dry	1	11/25/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.638		< 0.638	mg/Kg-dry	1	11/30/2009 12:48:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.53		< 0.53	mg/Kg-dry	1	11/30/2009 12:48:34 PM	RCE

Sample Narrative

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

Pentachlorophenol and 4-Nitrophenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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

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

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

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

RPD was outside of QC limit for 2-Butanone in the LCS/LCSD.

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: 09111063
Lab ID: 09111063-003
Report Date: 02-Dec-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-E2.5-F (24)
Collection Date: 11/25/2009 10:00:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<u>EPA SW846 3550C, 5035A, ASTM D2974</u>								
Percent Moisture		0.1		10	%	1	11/25/2009 4:00:00 PM	MK
<u>STANDARD METHODS 18TH ED. 2540 G</u>								
Total Solids		0.1		90.0	%	1	11/25/2009 4:00:00 PM	MK
<u>SW-846 3050B, 6010B, METALS BY ICP</u>								
Arsenic	NELAP	2.23		3.75	mg/Kg-dry	1	11/30/2009 4:03:21 PM	LAL
Barium	NELAP	0.45		16.7	mg/Kg-dry	1	11/30/2009 4:03:21 PM	LAL
Cadmium	NELAP	0.18		0.21	mg/Kg-dry	1	11/30/2009 4:03:21 PM	LAL
Chromium	NELAP	0.89		17.2	mg/Kg-dry	1	11/30/2009 4:03:21 PM	LAL
Lead	NELAP	3.57		9.90	mg/Kg-dry	1	11/30/2009 4:03:21 PM	LAL
Silver	NELAP	0.49		< 0.49	mg/Kg-dry	1	11/30/2009 4:03:21 PM	LAL
<u>SW-846 3050B, METALS BY GFAA</u>								
Selenium 7740	NELAP	0.577		< 0.577	mg/Kg-dry	1	11/30/2009	HLR
<u>SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID</u>								
Diesel	NELAP	5.56		ND	mg/Kg-dry	1	11/30/2009 2:45:00 AM	MAV
Kerosene	NELAP	5.56	#	11.8	mg/Kg-dry	1	11/30/2009 2:45:00 AM	MAV
Mineral Spirits	NELAP	5.56	#	9.83	mg/Kg-dry	1	11/30/2009 2:45:00 AM	MAV
Motor Oil	NELAP	5.56		ND	mg/Kg-dry	1	11/30/2009 2:45:00 AM	MAV
Surr: n-Tetracontane	NELAP	50.6-140		101.3	%REC	1	11/30/2009 2:45:00 AM	MAV
<u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
Acenaphthene	NELAP	0.019		0.034	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Acenaphthylene	NELAP	0.019		0.285	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Anthracene	NELAP	0.019		0.129	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Benzo(a)anthracene	NELAP	0.019		0.114	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Benzo(a)pyrene	NELAP	0.019		0.105	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Benzo(b)fluoranthene	NELAP	0.019		0.075	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Benzo(g,h,i)perylene	NELAP	0.019		0.047	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Benzo(k)fluoranthene	NELAP	0.019		0.024	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Bis(2-ethylhexyl)phthalate	NELAP	0.369		ND	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Chrysene	NELAP	0.019		0.096	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Dibenzo(a,h)anthracene	NELAP	0.019		ND	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Fluoranthene	NELAP	0.019		0.210	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Fluorene	NELAP	0.019		0.147	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Indeno(1,2,3-cd)pyrene	NELAP	0.019		0.034	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Naphthalene	NELAP	0.019		2.32	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Phenanthrene	NELAP	0.019		0.547	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Pyrene	NELAP	0.019		0.307	mg/Kg-dry	5	11/29/2009 5:28:00 PM	MAV
Surr: 2-Fluorobiphenyl		10-131		67.8	%REC	5	11/29/2009 5:28:00 PM	MAV
Surr: Nitrobenzene-d5		10-132		76.2	%REC	5	11/29/2009 5:28:00 PM	MAV

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-003

Report Date: 02-Dec-09

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

Client Sample ID: P2-E2.5-F (24)

Collection Date: 11/25/2009 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								
Surr: p-Terphenyl-d14		30.6-131		81.0	%REC	5	11/29/2009 5:28:00 PM	MAH
SW-846 3550B, 8270C, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
1,2,4-Trichlorobenzene	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
1,2-Dichlorobenzene	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
1,3-Dichlorobenzene	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
1,4-Dichlorobenzene	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,4,5-Trichlorophenol	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,4,6-Trichlorophenol	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,4-Dichlorophenol	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,4-Dimethylphenol	NELAP	2.76	S	ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,4-Dinitrophenol	NELAP	5.51		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,4-Dinitrotoluene	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2,6-Dinitrotoluene	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2-Chloronaphthalene	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2-Chlorophenol	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2-Methoxy-4-methylphenol		3.58		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2-Methylnaphthalene	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2-Nitroaniline	NELAP	5.51		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
2-Nitrophenol	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
3,3'-Dichlorobenzidine	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
3-Nitroaniline	NELAP	5.51		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4,6-Dinitro-2-methylphenol	NELAP	5.51		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4-Bromophenyl phenyl ether	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4-Chloro-3-methylphenol	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4-Chloroaniline	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4-Chlorophenyl phenyl ether	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4-Nitroaniline	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
4-Nitrophenol	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Aniline	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Azobenzene		1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Benzidine	NELAP	5.82		See note	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Benzoic acid	NELAP	8.27		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Benzyl alcohol	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Bis(2-chloroethoxy)methane	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Bis(2-chloroethyl)ether	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Bis(2-chloroisopropyl)ether	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Butyl benzyl phthalate	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Carbazole		2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP
WorkOrder: 09111063
Lab ID: 09111063-003
Report Date: 02-Dec-09

Client Project: A831-735002-012901-225/Ameren C
Client Sample ID: P2-E2.5-F (24)
Collection Date: 11/25/2009 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>								
Dibenzofuran	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Diethyl phthalate	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Dimethyl phthalate	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Di-n-butyl phthalate	NELAP	1.93	S	ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Di-n-octyl phthalate	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Hexachlorobenzene	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Hexachlorobutadiene	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Hexachlorocyclopentadiene	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Hexachloroethane	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Isophorone	NELAP	1.93		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
m,p-Cresol	NELAP	2.76		2.91	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Nitrobenzene	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
N-Nitrosodimethylamine	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
N-Nitroso-di-n-propylamine	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
N-Nitrosodiphenylamine	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
o-Cresol	NELAP	2.76	J	1.3	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Pentachlorophenol	NELAP	11.0	S	ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Phenol	NELAP	1.93	J	0.67	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Pyridine	NELAP	2.76		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
1,2-Diphenylhydrazine		4.63		ND	mg/Kg-dry	5	12/2/2009 11:06:00 AM	DMH
Surr: 2,4,6-Tribromophenol		32.7-130		92.4	%REC	5	12/2/2009 11:06:00 AM	DMH
Surr: 2-Fluorobiphenyl		34.1-116		87.8	%REC	5	12/2/2009 11:06:00 AM	DMH
Surr: 2-Fluorophenol		30.5-99		85.3	%REC	5	12/2/2009 11:06:00 AM	DMH
Surr: Nitrobenzene-d5		34.1-101		74.9	%REC	5	12/2/2009 11:06:00 AM	DMH
Surr: Phenol-d5		34.9-110		92.9	%REC	5	12/2/2009 11:06:00 AM	DMH
Surr: p-Terphenyl-d14		41.7-124		98.6	%REC	5	12/2/2009 11:06:00 AM	DMH
<u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u>								
1,1,1,2-Tetrachloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1,1-Trichloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1,2,2-Tetrachloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1,2-Trichloro-1,2,2-trifluoroethane		3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1,2-Trichloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1-Dichloro-2-propanone		36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1-Dichloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1-Dichloroethene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,1-Dichloropropene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2,3-Trichlorobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2,3-Trichloropropane	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-003

Report Date: 02-Dec-09

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

Client Sample ID: P2-E2.5-F (24)

Collection Date: 11/25/2009 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								
1,2,3-Trimethylbenzene		3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2,4-Trichlorobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2,4-Trimethylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2-Dibromo-3-chloropropane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2-Dibromoethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2-Dichlorobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2-Dichloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,2-Dichloropropane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,3,5-Trimethylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,3-Dichlorobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,3-Dichloropropane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1,4-Dichlorobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
1-Chlorobutane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
2,2-Dichloropropane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
2-Butanone	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
2-Chlorotoluene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
2-Hexanone	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
2-Nitropropane	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
4-Chlorotoluene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
4-Methyl-2-pentanone	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Acetone	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Acetonitrile	NELAP	73200		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Acrolein	NELAP	73200		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Acrylonitrile	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Allyl chloride	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Benzene	NELAP	732		21800	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Bromobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Bromochloromethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Bromodichloromethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Bromoform	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Bromomethane	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Carbon disulfide	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Carbon tetrachloride	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Chlorobenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Chloroethane	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Chloroform	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Chloromethane	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
cis-1,2-Dichloroethene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-003

Report Date: 02-Dec-09

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

Client Sample ID: P2-E2.5-F (24)

Collection Date: 11/25/2009 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								
cis-1,3-Dichloropropene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Cyclohexanone		73200		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Dibromochloromethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Dibromomethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Dichlorodifluoromethane	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Ethyl acetate	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Ethyl ether	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Ethyl methacrylate	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Ethylbenzene	NELAP	3660	J	1200	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Gasoline Range Organics		732000		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Heptane		14600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Hexachlorobutadiene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Hexachloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Iodomethane	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Isopropylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
m,p-Xylenes	NELAP	3660		6200	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Methacrylonitrile	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Methyl Methacrylate	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Methyl tert-butyl ether	NELAP	1460		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Methylacrylate		7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Methylene chloride	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Naphthalene	NELAP	7320		12000	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
n-Butylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
n-Hexane		14600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Nitrobenzene	NELAP	73200		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
n-Propylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
o-Xylene	NELAP	3660	J	3100	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Pentachloroethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
p-Isopropyltoluene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Propionitrile	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
sec-Butylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Styrene	NELAP	3660		8400	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
tert-Butylbenzene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Tetrachloroethene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Tetrahydrofuran	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Toluene	NELAP	3660		26400	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
trans-1,2-Dichloroethene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
trans-1,3-Dichloropropene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

LABORATORY RESULTS

Client: PSC Industrial Outsourcing, LP

WorkOrder: 09111063

Lab ID: 09111063-003

Report Date: 02-Dec-09

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

Client Sample ID: P2-E2.5-F (24)

Collection Date: 11/25/2009 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>								
trans-1,4-Dichloro-2-butene	NELAP	7320		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Trichloroethene	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Trichlorofluoromethane	NELAP	3660		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Vinyl acetate	NELAP	36600		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Vinyl chloride	NELAP	1460		ND	µg/Kg-dry	500	11/30/2009 2:58:00 PM	RWE
Surr: 1,2-Dichloroethane-d4		61-128		93.6	%REC	500	11/30/2009 2:58:00 PM	RWE
Surr: 4-Bromofluorobenzene		78.2-117		96.6	%REC	500	11/30/2009 2:58:00 PM	RWE
Surr: Dibromofluoromethane		66.6-130		101.4	%REC	500	11/30/2009 2:58:00 PM	RWE
Surr: Toluene-d8		80.1-122		92.6	%REC	500	11/30/2009 2:58:00 PM	RWE
<u>SW-846 7471A</u>								
Mercury	NELAP	0.010	J	0.007	mg/Kg-dry	1	11/25/2009	ALU
<u>SW-846 9012A</u>								
Cyanide, Amenable to Chlorination		0.561		< 0.561	mg/Kg-dry	1	11/30/2009 12:48:34 PM	RCE
<u>SW-846 9012A (TOTAL)</u>								
Cyanide	NELAP	0.54	JSR	0.25	mg/Kg-dry	1	11/30/2009 12:48:34 PM	RCE

Sample Narrative

SW-846 9012A (Total)

RPD was outside of QC limit due to sample composition.

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

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

Pentachlorophenol and 4-Nitrophenol were outside upper QC limits in the LCS. Marginal Exceedance, LCS is verified per NELAC Appendix D 1.1.2

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.

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

RPD was outside of QC limit for 2-Butanone in the LCS/LCSD.

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 6240908012

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09111063-001A	P2-E4-F (30)	11/24/2009	Solid	SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/25/2009 6:17:44 PM	11/30/2009 1:36:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:17:29 PM	11/29/2009 2:30:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:19:55 PM	12/2/2009 7:58:00 AM
09111063-001B				SW-846 3050B, 6010B, Metals by ICP	11/30/2009 8:35:47 AM	11/30/2009 3:23:57 PM
				SW-846 3050B, Metals by GFAA	11/30/2009 8:31:36 AM	11/30/2009
				SW-846 7471A	11/25/2009 4:30:00 PM	11/25/2009
09111063-001C				EPA SW846 3550C, 5035A, ASTM D2974		11/25/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/25/2009 4:00:00 PM
				SW-846 9012A		11/30/2009 12:48:34 PM
				SW-846 9012A (Total)		11/30/2009 12:48:34 PM
09111063-001F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/30/2009 1:42:00 PM
09111063-002A	P2-E4-F (24)	11/25/2009		SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/25/2009 6:17:44 PM	11/30/2009 1:53:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:17:30 PM	11/29/2009 4:17:00 PM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:17:30 PM	11/29/2009 4:53:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:19:55 PM	12/2/2009 8:31:00 AM
09111063-002B				SW-846 3050B, 6010B, Metals by ICP	11/30/2009 8:35:48 AM	11/30/2009 3:56:40 PM
				SW-846 3050B, 6010B, Metals by ICP	11/30/2009 8:35:48 AM	11/30/2009 4:10:07 PM
				SW-846 3050B, Metals by GFAA	11/30/2009 8:31:37 AM	11/30/2009
				SW-846 7471A	11/25/2009 4:30:00 PM	11/25/2009
09111063-002C				EPA SW846 3550C, 5035A, ASTM D2974		11/25/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/25/2009 4:00:00 PM
				SW-846 9012A		11/30/2009 12:48:34 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 6240908012

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date/Time	Analysis Date/Time
09111063-002C	P2-E4-F (24)	11/25/2009	Solid	SW-846 9012A (Total)		11/30/2009 12:48:34 PM
09111063-002F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/30/2009 2:28:00 PM
09111063-003A	P2-E2.5-F (24)			SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	11/25/2009 6:17:44 PM	11/30/2009 2:45:00 AM
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:17:30 PM	11/29/2009 5:28:00 PM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:19:55 PM	12/2/2009 9:25:00 AM
				SW-846 3550B, 8270C, Semi-Volatile Organic Compounds by GC/MS	11/25/2009 5:19:55 PM	12/2/2009 11:06:00 AM
09111063-003B				SW-846 3050B, 6010B, Metals by ICP	11/30/2009 8:35:48 AM	11/30/2009 4:03:21 PM
				SW-846 3050B, Metals by GFAA	11/30/2009 8:31:37 AM	11/30/2009
				SW-846 7471A	11/25/2009 4:30:00 PM	11/25/2009
09111063-003C				EPA SW846 3550C, 5035A, ASTM D2974		11/25/2009 4:00:00 PM
				Standard Methods 18th Ed. 2540 G		11/25/2009 4:00:00 PM
				SW-846 9012A		11/30/2009 12:48:34 PM
				SW-846 9012A (Total)		11/30/2009 12:48:34 PM
09111063-003F				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS		11/30/2009 2:58:00 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 6240908012

Test Number: M2540 G

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCS-R129663		SampType: LCS			Units: %		Prep Date:			RunNo: 129663		
Client ID: ZZZZZZ		Batch ID: R129663			Analysis Date: 11/25/2009			SeqNo: 2452240				
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: 09111063-003CDUP		SampType: DUP		Units: %		Prep Date:			RunNo: 129663		
Client ID: P2-E2.5-F (24)DUP		Batch ID: R129663					Analysis Date: 11/25/2009			SeqNo: 2452297	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	90.0	0.1						90.01	0.0667	15	
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Sample ID: LCSQC		SampType: LCSQC			Units: %		Prep Date:			RunNo: 129663		
Client ID: ZZZZZZ		Batch ID: R129663			Analysis Date: 11/25/2009			SeqNo: 2452298				
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 6240908012

Test Number: SW6010B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56996	SampType: MBLK	Units: mg/Kg-dry				Prep Date: 11/30/2009			RunNo: 129674		
Client ID: ZZZZZZ	Batch ID: 56996	SOP 3032				Analysis Date: 11/30/2009			SeqNo: 2453169		
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-56996	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/30/2009			RunNo: 129674		
Client ID: ZZZZZZ	Batch ID: 56996	SOP 3032				Analysis Date: 11/30/2009			SeqNo: 2453170		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	204	2.50	200.0	0	101.8	85	115				
Barium	198	0.50	200.0	0	99.1	85	115				
Cadmium	5.49	0.20	5.000	0	109.8	85	115				
Chromium	21.1	1.00	20.00	0	105.4	85	115				
Lead	51.2	4.00	50.00	0	102.5	85	115				
Silver	5.13	0.55	5.000	0	102.6	85	115				

Sample ID: 09111063-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/30/2009			RunNo: 129674		
Client ID: P2-E4-F (30)MS	Batch ID: 56996	SOP 3032				Analysis Date: 11/30/2009			SeqNo: 2453173		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	188	2.45	196.1	3.833	94.0	75	125				
Barium	177	0.49	196.1	14.20	82.9	75	125				
Cadmium	4.44	0.20	4.902	0.2353	85.8	75	125				
Chromium	30.5	0.98	19.61	12.36	92.4	75	125				
Lead	52.5	3.92	49.02	8.873	89.0	75	125				
Silver	4.73	0.54	4.902	0	96.4	75	125				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56996		SampType: MBLK		Units: mg/Kg-dry		Prep Date: 11/30/2009		RunNo: 129680			
Client ID: ZZZZZZ		Batch ID: 56996		SOP 3032		Analysis Date: 11/30/2009		SeqNo: 2453285			
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-56996	SampType: LCS	Units: mg/Kg-dry				Prep Date: 11/30/2009				RunNo: 129680		
Client ID: ZZZZZZ	Batch ID: 56996	SOP 3032				Analysis Date: 11/30/2009				SeqNo: 2453286		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	49.1	4.00	50.00	0	98.2	85	115				
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Sample ID: 09111063-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/30/2009		RunNo: 129674			
Client ID: P2-E4-F (30)MSD		Batch ID: 56996		SOP 3032		Analysis Date: 11/30/2009		SeqNo: 2453298			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	192	2.45	196.1	3.833	96.1	75	125	188.2	2.11	20	
Barium	181	0.49	196.1	14.20	85.3	75	125	176.7	2.68	20	
Cadmium	4.39	0.20	4.902	0.2353	84.8	75	125	4.441	1.11	20	
Chromium	31.9	0.98	19.61	12.36	99.8	75	125	30.49	4.62	20	
Lead	53.5	3.92	49.02	8.873	91.1	75	125	52.51	1.96	20	
Silver	4.52	0.54	4.902	0	92.2	75	125	4.725	4.45	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56995		SampType: MBLK				Units: mg/Kg-dry		Prep Date: 11/30/2009		RunNo: 129708		
Client ID: ZZZZZZ		Batch ID: 56995				SOP 3042		Analysis Date: 11/30/2009		SeqNo: 2453803		
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-56995		SampType: LCS				Units: mg/Kg-dry		Prep Date: 11/30/2009		RunNo: 129708		
Client ID: ZZZZZZ		Batch ID: 56995				SOP 3042		Analysis Date: 11/30/2009		SeqNo: 2453804		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	2.97	0.600	3.000	0	99.1	80	120				

Sample ID: 09111063-001BMS		SampType: MS				Units: mg/Kg-dry		Prep Date: 11/30/2009		RunNo: 129708		
Client ID: P2-E4-F (30)MS		Batch ID: 56995				SOP 3042		Analysis Date: 11/30/2009		SeqNo: 2453806		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	3.47	0.600	3.000	0	115.6	70	130				

Sample ID: 09111063-001BMSD		SampType: MSD				Units: mg/Kg-dry		Prep Date: 11/30/2009		RunNo: 129708		
Client ID: P2-E4-F (30)MSD		Batch ID: 56995				SOP 3042		Analysis Date: 11/30/2009		SeqNo: 2453807		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	7740	3.36	0.600	3.000	0	112.1	70	130	3.469	3.06	20	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7471 A

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56960		SampType: MBLK		Units: mg/Kg		Prep Date: 11/24/2009		RunNo: 129636			
Client ID: ZZZZZZ		Batch ID: 56960		SOP 3063		Analysis Date: 11/25/2009		SeqNo: 2451546			
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-56960	SampType: LCS	Units: mg/Kg			Prep Date: 11/24/2009			RunNo: 129636			
Client ID: ZZZZZZ	Batch ID: 56960	SOP 3063			Analysis Date: 11/25/2009			SeqNo: 2451547			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.236	0.010	0.2500	0	94.2	85	115				
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Sample ID: 09111063-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/25/2009		RunNo: 129636			
Client ID: P2-E4-F (30)MS		Batch ID: 56960		SOP 3063		Analysis Date: 11/25/2009		SeqNo: 2451932			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.272	0.011	0.2703	0.006487	98.4	75	125				
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Sample ID: 09111063-001BMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/25/2009		RunNo: 129636			
Client ID: P2-E4-F (30)MSD		Batch ID: 56960		SOP 3063		Analysis Date: 11/25/2009		SeqNo: 2451933			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury	0.269	0.011	0.2703	0.006487	97.2	75	125	0.2725	1.20	15	
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Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8015M/OA2

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56986	SampType: MBLK	Units: mg/Kg				Prep Date: 11/25/2009			RunNo: 129664		
Client ID: ZZZZZZ	Batch ID: 56986	SW3550B				Analysis Date: 11/30/2009			SeqNo: 2452306		
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	0.56		0.6700		84.2	54.8	128				

Sample ID: LCS-56986	SampType: LCS	Units: mg/Kg				Prep Date: 11/25/2009			RunNo: 129664		
Client ID: ZZZZZZ	Batch ID: 56986	SW3550B				Analysis Date: 11/30/2009			SeqNo: 2452307		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	13.2	5.00	16.70	0	79.1	40.4	121				
Surr: n-Tetracontane	0.57		0.6700		85.8	54.8	128				

Sample ID: 09111063-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129664		
Client ID: P2-E4-F (24)MS	Batch ID: 56986	SW3550B				Analysis Date: 11/30/2009			SeqNo: 2452310		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	64.8	5.58	18.65	20.43	237.9	20.3	167				S
Surr: n-Tetracontane	0.71		0.7482		95.1	53.9	153				

Sample ID: 09111063-002AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129664		
Client ID: P2-E4-F (24)MSD	Batch ID: 56986	SW3550B				Analysis Date: 11/30/2009			SeqNo: 2452311		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	131	5.61	18.74	20.43	589.2	20.3	167	64.79	67.5	34	SR
Surr: n-Tetracontane	0.76		0.7517		101.0	53.9	153		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCS-F091130-1	SampType: LCS	Units: µg/Kg				Prep Date: 11/30/2009			RunNo: 129720		
Client ID: ZZZZZZ	Batch ID: 57025	SW5035				Analysis Date: 11/30/2009			SeqNo: 2453936		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	50.1	5.00	50.00	0	100.2	77.5	121				
1,1-Dichloroethene	47.2	5.00	50.00	0	94.3	52	133				
1,2-Dibromoethane	51.2	5.00	50.00	0	102.4	85.2	119				
1,2-Dichlorobenzene	52.3	5.00	50.00	0	104.7	84.2	122				
1,2-Dichloroethane	43.5	5.00	50.00	0	87.0	71.1	125				
1,3-Dichlorobenzene	52.0	5.00	50.00	0	104.0	83.3	125				
1,4-Dichlorobenzene	51.6	5.00	50.00	0	103.3	81.9	128				
2-Butanone	101	50.0	100.0	0	100.6	50	130				
Benzene	43.5	1.00	50.00	0	87.0	77.9	123				
Bromodichloromethane	52.3	5.00	50.00	0	104.6	87.9	119				
Carbon tetrachloride	50.1	5.00	50.00	0	100.2	77.5	128				
Chlorobenzene	50.3	5.00	50.00	0	100.5	87.8	120				
Chloroform	47.0	5.00	50.00	0	94.1	81.5	119				
Dibromochloromethane	50.9	5.00	50.00	0	101.9	88.6	119				
Ethylbenzene	50.4	5.00	50.00	0	100.9	80.9	119				
m,p-Xylenes	49.3	5.00	50.00	0	98.5	77.6	120				
Methyl tert-butyl ether	48.7	2.00	50.00	0	97.5	69.8	121				
Methylene chloride	45.6	5.00	50.00	0	91.3	71.5	124				
Naphthalene	57.6	10.0	50.00	0	115.2	75.7	123				
o-Xylene	53.6	5.00	50.00	0	107.2	82.4	124				
Tetrachloroethene	49.1	5.00	50.00	0	98.2	74.2	113				
Toluene	48.7	5.00	50.00	0	97.4	80.2	115				
Trichloroethene	48.6	5.00	50.00	0	97.3	83.3	118				
Surr: 1,2-Dichloroethane-d4	47.6		50.00		95.3	61	128				
Surr: 4-Bromofluorobenzene	51.0		50.00		101.9	78.2	117				
Surr: Dibromofluoromethane	51.3		50.00		102.6	66.6	130				
Surr: Toluene-d8	45.9		50.00		91.8	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCSD-F091130-1		SampType: LCSD		Units: µg/Kg		Prep Date: 11/30/2009		RunNo: 129720			
Client ID: ZZZZZZ		Batch ID: 57025		SW5035		Analysis Date: 11/30/2009		SeqNo: 2453937			
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	77.5	121	50.08	5.12	20	
1,1-Dichloroethene	46.6	5.00	50.00	0	93.2	52	133	47.15	1.13	20	
1,2-Dibromoethane	51.6	5.00	50.00	0	103.1	85.2	119	51.18	0.740	20	
1,2-Dichlorobenzene	56.2	5.00	50.00	0	112.3	84.2	122	52.34	7.02	20	
1,2-Dichloroethane	44.9	5.00	50.00	0	89.7	71.1	125	43.50	3.10	20	
1,3-Dichlorobenzene	54.6	5.00	50.00	0	109.2	83.3	125	52.00	4.84	20	
1,4-Dichlorobenzene	54.2	5.00	50.00	0	108.3	81.9	128	51.64	4.75	20	
2-Butanone	81.5	50.0	100.0	0	81.5	50	130	100.6	20.9	20	R
Benzene	44.0	1.00	50.00	0	88.0	77.9	123	43.50	1.14	20	
Bromodichloromethane	50.4	5.00	50.00	0	100.8	87.9	119	52.30	3.70	20	
Carbon tetrachloride	50.4	5.00	50.00	0	100.7	77.5	128	50.09	0.518	20	
Chlorobenzene	50.3	5.00	50.00	0	100.6	87.8	120	50.27	0.0597	20	
Chloroform	46.4	5.00	50.00	0	92.7	81.5	119	47.05	1.50	20	
Dibromochloromethane	51.9	5.00	50.00	0	103.7	88.6	119	50.93	1.81	20	
Ethylbenzene	51.5	5.00	50.00	0	103.0	80.9	119	50.44	2.12	20	
m,p-Xylenes	49.9	5.00	50.00	0	99.8	77.6	120	49.26	1.27	20	
Methyl tert-butyl ether	46.6	2.00	50.00	0	93.1	69.8	121	48.74	4.60	20	
Methylene chloride	46.8	5.00	50.00	0	93.6	71.5	124	45.63	2.51	20	
Naphthalene	59.1	10.0	50.00	0	118.2	75.7	123	57.58	2.64	20	
o-Xylene	53.4	5.00	50.00	0	106.7	82.4	124	53.58	0.411	20	
Tetrachloroethene	49.3	5.00	50.00	0	98.5	74.2	113	49.11	0.305	20	
Toluene	48.3	5.00	50.00	0	96.7	80.2	115	48.68	0.701	20	
Trichloroethene	49.1	5.00	50.00	0	98.3	83.3	118	48.63	1.04	20	
Surr: 1,2-Dichloroethane-d4	47.9		50.00		95.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.6		50.00		101.2	78.2	117		0	0	
Surr: Dibromofluoromethane	51.8		50.00		103.5	66.6	130		0	0	
Surr: Toluene-d8	48.8		50.00		97.6	80.1	122		0	0	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCSG-F091130-1	SampType: LCSG	Units: µg/Kg				Prep Date: 11/30/2009			RunNo: 129720		
Client ID: ZZZZZZ	Batch ID: 57025	SW5035				Analysis Date: 11/30/2009			SeqNo: 2453939		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1860	1000	2000	0	93.0	70	130				
Surr: 1,2-Dichloroethane-d4	47.3		50.00		94.6	61	128				
Surr: 4-Bromofluorobenzene	51.7		50.00		103.3	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.8	66.6	130				
Surr: Toluene-d8	49.2		50.00		98.3	80.1	122				

Sample ID: LCSGD-F091130-1	SampType: LCSGD	Units: µg/Kg				Prep Date: 11/30/2009			RunNo: 129720		
Client ID: ZZZZZZ	Batch ID: 57025	SW5035				Analysis Date: 11/30/2009			SeqNo: 2453940		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1870	1000	2000	0	93.3	70	130	1859	0.369	20	
Surr: 1,2-Dichloroethane-d4	45.2		50.00		90.4	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.5		50.00		99.1	78.2	117		0	0	
Surr: Dibromofluoromethane	48.5		50.00		97.0	66.6	130		0	0	
Surr: Toluene-d8	47.7		50.00		95.3	80.1	122		0	0	

Sample ID: MBLK-F091130-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/30/2009			RunNo: 129720		
Client ID: ZZZZZZ	Batch ID: 57025	SW5035				Analysis Date: 11/30/2009			SeqNo: 2453941		
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 6240908012

Test Number: SW8260B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MBLK-F091130-1	SampType: MBLK	Units: µg/Kg				Prep Date: 11/30/2009			RunNo: 129720		
Client ID: ZZZZZZ	Batch ID: 57025	SW5035				Analysis Date: 11/30/2009			SeqNo: 2453941		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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 6240908012

Test Number: SW8260B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MBLK-F091130-1	SampType: MBLK	Units: µg/Kg			Prep Date: 11/30/2009			RunNo: 129720			
Client ID: ZZZZZZ	Batch ID: 57025	SW5035			Analysis Date: 11/30/2009			SeqNo: 2453941			
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 6240908012

Test Number: SW8260B

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MBLK-F091130-1		SampType: MBLK		Units: µg/Kg		Prep Date: 11/30/2009		RunNo: 129720			
Client ID: ZZZZZZ		Batch ID: 57025		SW5035		Analysis Date: 11/30/2009		SeqNo: 2453941			
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	48.3		50.00		96.7	61	128				
Surr: 4-Bromofluorobenzene	49.0		50.00		98.0	78.2	117				
Surr: Dibromofluoromethane	53.5		50.00		107.0	66.6	130				
Surr: Toluene-d8	45.8		50.00		91.5	80.1	122				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56984	SampType: MBLK	Units: mg/Kg	Prep Date: 11/25/2009	RunNo: 129772							
Client ID: ZZZZZZ	Batch ID: 56984	SW3550B	Analysis Date: 12/2/2009	SeqNo: 2455365							
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 6240908012

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56984	SampType: MBLK	Units: mg/Kg		Prep Date: 11/25/2009		RunNo: 129772					
Client ID: ZZZZZZ	Batch ID: 56984	SW3550B		Analysis Date: 12/2/2009		SeqNo: 2455365					
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 6240908012

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56984		SampType: MBLK		Units: mg/Kg		Prep Date: 11/25/2009			RunNo: 129772		
Client ID: ZZZZZZ		Batch ID: 56984		SW3550B		Analysis Date: 12/2/2009			SeqNo: 2455365		
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	1.71		1.670		102.2	52.1	113				
Surr: 2-Fluorobiphenyl	0.720		0.8350		86.3	46.3	106				
Surr: 2-Fluorophenol	1.39		1.670		83.3	50.6	89				
Surr: Nitrobenzene-d5	0.644		0.8350		77.1	42.4	99.2				
Surr: Phenol-d5	1.41		1.670		84.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.788		0.8350		94.4	45.5	115				

Sample ID: LCS-56984	SampType: LCS	Units: mg/Kg			Prep Date: 11/25/2009			RunNo: 129772			
Client ID: ZZZZZZ	Batch ID: 56984	SW3550B			Analysis Date: 12/2/2009			SeqNo: 2455366			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	1.33	0.500	1.670	0	79.5	43.9	92.2				
1,4-Dichlorobenzene	1.26	0.500	1.670	0	75.2	43.8	84.1				
2,4,5-Trichlorophenol	2.97	0.350	3.330	0	89.2	38.6	123				
2,4,6-Trichlorophenol	2.99	0.350	3.330	0	89.7	35.9	123				
2,4-Dimethylphenol	2.21	0.500	3.330	0	66.2	38.3	88				
2,4-Dinitrophenol	4.27	1.00	3.330	0	128.1	1.88	162				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCS-56984	SampType: LCS	Units: mg/Kg				Prep Date: 11/25/2009			RunNo: 129772		
Client ID: ZZZZZZ	Batch ID: 56984	SW3550B				Analysis Date: 12/2/2009			SeqNo: 2455366		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	1.54	0.350	1.670	0	92.2	48.6	102				
2-Chlorophenol	2.53	0.500	3.330	0	76.0	46.6	84				
4-Chloro-3-methylphenol	2.90	0.500	3.330	0	87.2	51.5	94.9				
4-Nitrophenol	3.59	0.350	3.330	0	107.8	53.2	104				S
Acenaphthene	1.38	0.350	1.670	0	82.8	50.8	113				
Acenaphthylene	1.88	0.350	1.670	0	112.8	52.8	121				
Anthracene	1.29	0.350	1.670	0	77.0	53.3	115				
Benzo(a)anthracene	1.28	0.350	1.670	0	76.6	62.3	110				
Benzo(a)pyrene	1.54	0.350	1.670	0	92.0	58.2	109				
Benzo(b)fluoranthene	1.42	0.350	1.670	0	85.0	51.8	107				
Benzo(g,h,i)perylene	1.61	0.350	1.670	0	96.4	49.6	121				
Benzo(k)fluoranthene	1.52	0.350	1.670	0	91.3	63.1	129				
Bis(2-ethylhexyl)phthalate	1.45	0.350	1.670	0	86.8	56.3	109				
Chrysene	1.42	0.350	1.670	0	85.2	58.4	115				
Dibenzo(a,h)anthracene	1.63	0.350	1.670	0	97.4	54.9	120				
Diethyl phthalate	2.21	0.500	3.330	0	66.3	51.7	106				
Dimethyl phthalate	2.43	0.350	3.330	0	73.0	58.8	104				
Di-n-butyl phthalate	1.30	0.350	1.670	0	77.7	54.3	105				
Fluoranthene	1.35	0.350	1.670	0	80.6	61.6	113				
Fluorene	1.46	0.350	1.670	0	87.6	52.2	116				
Hexachlorobenzene	2.91	0.350	3.330	0	87.3	55.9	106				
Hexachlorobutadiene	2.56	0.500	3.330	0	77.0	35.7	100				
Hexachloroethane	2.42	0.500	3.330	0	72.7	38.9	89.9				
Indeno(1,2,3-cd)pyrene	1.62	0.350	1.670	0	96.9	52.7	115				
m,p-Cresol	1.49	0.500	1.670	0	89.2	37.6	93.7				
Naphthalene	1.10	0.350	1.670	0	66.0	45.7	101				
Nitrobenzene	2.33	0.500	3.330	0	69.8	51.8	104				
N-Nitroso-di-n-propylamine	1.39	0.500	1.670	0	83.3	49.1	94.5				
o-Cresol	1.44	0.500	1.670	0	86.5	43	101				
Pentachlorophenol	3.46	2.00	3.330	0	103.9	42.2	102				S

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCS-56984	SampType: LCS	Units: mg/Kg				Prep Date: 11/25/2009			RunNo: 129772		
Client ID: ZZZZZZ	Batch ID: 56984	SW3550B				Analysis Date: 12/2/2009			SeqNo: 2455366		
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	78.8	52.9	113				
Phenol	2.31	0.350	3.330	0	69.4	41.6	81.3				
Pyrene	1.42	0.500	1.670	0	85.1	60.7	115				
Pyridine	2.15	0.500	3.330	0	64.5	3.61	74.3				
Surr: 2,4,6-Tribromophenol	1.65		1.670		98.5	52.1	113				
Surr: 2-Fluorobiphenyl	0.670		0.8350		80.2	46.3	106				
Surr: 2-Fluorophenol	1.28		1.670		76.4	50.6	89				
Surr: Nitrobenzene-d5	0.752		0.8350		90.0	42.4	99.2				
Surr: Phenol-d5	1.29		1.670		77.3	55.9	98.5				
Surr: p-Terphenyl-d14	0.759		0.8350		90.9	45.5	115				

Sample ID: 09111063-003AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129772		
Client ID: P2-E2.5-F (24)MS	Batch ID: 56984	SW3550B				Analysis Date: 12/2/2009			SeqNo: 2455813		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.4	2.78	1.857	0	77.0	29.8	95.5				J
2,4,5-Trichlorophenol	3.42	1.95	3.703	0	92.2	38.6	123				
2,4,6-Trichlorophenol	3.66	1.95	3.703	0	98.9	35.9	123				
2,4-Dimethylphenol	3.60	2.78	3.703	0	97.1	38.3	88				S
2,4-Dinitrophenol	2.8	5.56	3.703	0	75.3	1.88	162				J
2,4-Dinitrotoluene	1.6	1.95	1.857	0	88.0	37.5	107				J
4-Chloro-3-methylphenol	3.57	2.78	3.703	0	96.5	19.3	131				
4-Nitrophenol	3.47	1.95	3.703	0	93.8	27.6	123				
Diethyl phthalate	3.40	2.78	3.703	0	91.9	51.7	106				
Surr: 2,4,6-Tribromophenol	1.62		1.857		87.3	32.7	130				
Surr: 2-Fluorobiphenyl	0.745		0.9286		80.2	34.1	116				
Surr: Nitrobenzene-d5	0.849		0.9286		91.4	34.1	101				
Surr: p-Terphenyl-d14	0.858		0.9286		92.4	41.7	124				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: 09111063-003AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129772		
Client ID: P2-E2.5-F (24)MSD	Batch ID: 56984	SW3550B				Analysis Date: 12/2/2009			SeqNo: 2455818		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.4	2.78	1.855	0	75.6	29.8	95.5	1.430	0	40	J
2,4,5-Trichlorophenol	3.66	1.94	3.700	0	99.0	38.6	123	3.416	7.02	40	
2,4,6-Trichlorophenol	3.58	1.94	3.700	0	96.7	35.9	123	3.664	2.41	40	
2,4-Dimethylphenol	3.53	2.78	3.700	0	95.4	38.3	88	3.597	1.90	40	S
2,4-Dinitrophenol	2.8	5.55	3.700	0	74.6	1.88	162	2.787	0	40	J
2,4-Dinitrotoluene	1.7	1.94	1.855	0	91.6	37.5	107	1.634	0	40	J
4-Chloro-3-methylphenol	3.67	2.78	3.700	0	99.2	19.3	131	3.573	2.70	40	
4-Nitrophenol	3.46	1.94	3.700	0	93.5	27.6	123	3.474	0.464	40	
Diethyl phthalate	3.55	2.78	3.700	0	96.1	51.7	106	3.403	4.36	40	
Surr: 2,4,6-Tribromophenol	1.53		1.855		82.2	32.7	130		0	40	
Surr: 2-Fluorobiphenyl	0.696		0.9277		75.0	34.1	116		0	40	
Surr: Nitrobenzene-d5	0.855		0.9277		92.2	34.1	101		0	40	
Surr: p-Terphenyl-d14	0.848		0.9277		91.4	41.7	124		0	40	

Sample ID: MB-56983	SampType: MBLK	Units: mg/Kg			Prep Date: 11/25/2009			RunNo: 129659			
Client ID: ZZZZZZ	Batch ID: 56983	SW3550B			Analysis Date: 11/29/2009			SeqNo: 2452197			
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									
Diethyl phthalate	ND	0.034									

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: MB-56983	SampType: MBLK	Units: mg/Kg			Prep Date: 11/25/2009			RunNo: 129659			
Client ID: ZZZZZZ	Batch ID: 56983	SW3550B			Analysis Date: 11/29/2009			SeqNo: 2452197			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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									
Naphthalene	ND	0.003									
Phenanthrene	ND	0.003									
Pyrene	ND	0.003									
Surr: 2-Fluorobiphenyl	0.706		0.8330		84.8	17.5	123				
Surr: 2-Fluorophenol	1.61		1.670		96.2	23	117				
Surr: Nitrobenzene-d5	0.731		0.8330		87.7	35	105				
Surr: Phenol-d5	1.71		1.670		102.4	33.2	125				E
Surr: p-Terphenyl-d14	0.803		0.8330		96.4	53.6	122				

Sample ID: LCS-56983	SampType: LCS	Units: mg/Kg				Prep Date: 11/25/2009			RunNo: 129659		
Client ID: ZZZZZZ	Batch ID: 56983	SW3550B				Analysis Date: 11/29/2009			SeqNo: 2452198		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.114	0.003	0.1670	0	68.1	56.3	115				
Acenaphthylene	0.167	0.003	0.1670	0	100.1	60.3	143				
Anthracene	0.116	0.003	0.1670	0	69.2	52.1	109				
Benzo(a)anthracene	0.115	0.003	0.1670	0	68.6	52.8	112				
Benzo(a)pyrene	0.139	0.003	0.1670	0	83.1	40.8	127				
Benzo(b)fluoranthene	0.144	0.003	0.1670	0	85.9	50.1	150				
Benzo(g,h,i)perylene	0.139	0.003	0.1670	0	83.1	52.8	145				
Benzo(k)fluoranthene	0.157	0.003	0.1670	0	94.0	52	153				
Bis(2-ethylhexyl)phthalate	0.138	0.067	0.1670	0	82.8	50	150				
Chrysene	0.141	0.003	0.1670	0	84.4	60.8	128				
Dibenzo(a,h)anthracene	0.141	0.003	0.1670	0	84.4	54.9	150				
Diethyl phthalate	0.134	0.034	0.1670	0	80.0	50	150				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: LCS-56983	SampType: LCS	Units: mg/Kg				Prep Date: 11/25/2009			RunNo: 129659		
Client ID: ZZZZZZ	Batch ID: 56983	SW3550B				Analysis Date: 11/29/2009			SeqNo: 2452198		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	0.124	0.034	0.1670	0	74.4	50	150				
Di-n-butyl phthalate	0.141	0.034	0.1670	0	84.5	50	150				
Fluoranthene	0.123	0.003	0.1670	0	73.5	58.7	125				
Fluorene	0.118	0.003	0.1670	0	70.7	57.8	125				
Indeno(1,2,3-cd)pyrene	0.141	0.003	0.1670	0	84.3	52	147				
Naphthalene	0.108	0.003	0.1670	0	64.6	54.8	113				
Phenanthrene	0.121	0.003	0.1670	0	72.5	60.4	121				
Pyrene	0.126	0.003	0.1670	0	75.4	57.9	129				
Surr: 2-Fluorobiphenyl	0.619		0.8330		74.3	35.3	113				
Surr: 2-Fluorophenol	1.35		1.670		80.9	13.6	123				
Surr: Nitrobenzene-d5	0.638		0.8330		76.6	33.9	108				
Surr: Phenol-d5	1.49		1.670		89.1	33.7	129				
Surr: p-Terphenyl-d14	0.730		0.8330		87.7	58.4	122				

Sample ID: 09111063-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 11/25/2009			RunNo: 129659		
Client ID: P2-E4-F (30)MS	Batch ID: 56983	SW3550B				Analysis Date: 11/29/2009			SeqNo: 2452200		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.116	0.004	0.1838	0	62.9	36	135				
Acenaphthylene	0.172	0.004	0.1838	0	93.4	17.2	167				
Anthracene	0.119	0.004	0.1838	0	64.7	39.3	124				
Benzo(a)anthracene	0.119	0.004	0.1838	0	64.6	10	183				
Benzo(a)pyrene	0.142	0.004	0.1838	0	77.0	10	204				
Benzo(b)fluoranthene	0.143	0.004	0.1838	0	77.8	10.6	178				
Benzo(g,h,i)perylene	0.145	0.004	0.1838	0	79.0	10	168				
Benzo(k)fluoranthene	0.137	0.004	0.1838	0	74.6	27.6	181				
Bis(2-ethylhexyl)phthalate	0.151	0.074	0.1838	0	82.2	50	150				
Chrysene	0.151	0.004	0.1838	0	82.4	10	176				
Dibenzo(a,h)anthracene	0.143	0.004	0.1838	0	77.8	12.2	156				
Fluoranthene	0.126	0.004	0.1838	0	68.6	10	227				

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: 09111063-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 11/25/2009		RunNo: 129659			
Client ID: P2-E4-F (30)MS		Batch ID: 56983		SW3550B		Analysis Date: 11/29/2009		SeqNo: 2452200			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	0.120	0.004	0.1838	0	65.4	35.2	148				
Indeno(1,2,3-cd)pyrene	0.146	0.004	0.1838	0	79.2	10	164				
Naphthalene	0.110	0.004	0.1838	0.003560	57.7	14.7	128				
Phenanthrene	0.127	0.004	0.1838	0	69.3	32.8	143				
Pyrene	0.135	0.004	0.1838	0	73.5	10	180				
Surr: 2-Fluorobiphenyl	0.644		0.9168		70.3	10	131				
Surr: Nitrobenzene-d5	0.674		0.9168		73.5	10	132				
Surr: p-Terphenyl-d14	0.792		0.9168		86.4	30.6	131				

Sample ID: 09111063-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/25/2009		RunNo: 129659			
Client ID: P2-E4-F (30)MSD		Batch ID: 56983		SW3550B		Analysis Date: 11/29/2009		SeqNo: 2452201			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.122	0.004	0.1833	0	66.3	36	135	0.1156	5.05	49.7	
Acenaphthylene	0.187	0.004	0.1833	0	102.1	17.2	167	0.1717	8.52	33.3	
Anthracene	0.124	0.004	0.1833	0	67.8	39.3	124	0.1188	4.46	51.1	
Benzo(a)anthracene	0.123	0.004	0.1833	0	67.0	10	183	0.1187	3.37	40.6	
Benzo(a)pyrene	0.149	0.004	0.1833	0	81.2	10	204	0.1416	4.95	56.4	
Benzo(b)fluoranthene	0.148	0.004	0.1833	0	80.6	10.6	178	0.1430	3.21	49.7	
Benzo(g,h,i)perylene	0.147	0.004	0.1833	0	80.0	10	168	0.1451	1.06	36.5	
Benzo(k)fluoranthene	0.135	0.004	0.1833	0	73.7	27.6	181	0.1371	1.48	42.6	
Bis(2-ethylhexyl)phthalate	0.152	0.074	0.1833	0	83.1	50	150	0.1510	0.814	60.3	
Chrysene	0.155	0.004	0.1833	0	84.6	10	176	0.1515	2.28	45.1	
Dibenzo(a,h)anthracene	0.149	0.004	0.1833	0	81.3	12.2	156	0.1430	4.04	39.9	
Fluoranthene	0.135	0.004	0.1833	0	73.6	10	227	0.1261	6.64	66.2	
Fluorene	0.128	0.004	0.1833	0	70.0	35.2	148	0.1203	6.37	65.6	
Indeno(1,2,3-cd)pyrene	0.149	0.004	0.1833	0	81.4	10	164	0.1455	2.44	36.5	
Naphthalene	0.145	0.004	0.1833	0.003560	77.3	14.7	128	0.1096	27.9	39.6	
Phenanthrene	0.144	0.004	0.1833	0	78.6	32.8	143	0.1273	12.3	35.4	
Pyrene	0.144	0.004	0.1833	0	78.5	10	180	0.1350	6.35	60.1	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: 09111063-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 11/25/2009		RunNo: 129659			
Client ID: P2-E4-F (30)MSD		Batch ID: 56983		SW3550B		Analysis Date: 11/29/2009		SeqNo: 2452201			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	0.612		0.9141		66.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.654		0.9141		71.6	10	132		0	40	
Surr: p-Terphenyl-d14	0.709		0.9141		77.6	30.6	131		0	40	

Client: PSC Industrial Outsourcing, LP

ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012A (TCN) Solid

Lab Order: 09111063

Report Date: 02-Dec-09

Sample ID: 09111063-003CMS	SampType: MS	Units: mg/Kg-dry			Prep Date:			RunNo: 129714			
Client ID: P2-E2.5-F (24)MS	Batch ID: R129714				Analysis Date: 11/30/2009			SeqNo: 2453649			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	2.64	0.54	2.696	0.2486	88.6	75	125				
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Sample ID: 09111063-003CMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date:			RunNo: 129714			
Client ID: P2-E2.5-F (24)MSD	Batch ID: R129714				Analysis Date: 11/30/2009			SeqNo: 2453650			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	1.78	0.55	2.750	0.2486	55.8	75	125	2.637	38.7	15	SR
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Sample ID: MB-R129714	SampType: MBLK	Units: mg/Kg			Prep Date:			RunNo: 129714			
Client ID: ZZZZZZ	Batch ID: R129714				Analysis Date: 11/30/2009			SeqNo: 2453851			
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-R129714	SampType: LCS	Units: mg/Kg			Prep Date:			RunNo: 129714			
Client ID: ZZZZZZ	Batch ID: R129714				Analysis Date: 11/30/2009			SeqNo: 2453852			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide	0.09	0.01	0.1000	0	93.4	90	110				
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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 6240908012

Lab Order: 09111063

Report Date: 02-Dec-09

Carrier: Leslie Hoosier

Received By: MLD

Completed by:

On:

25-Nov-09

Marvin L. Darling II

Marvin L. Darling

Reviewed by:

On:

25-Nov-09

Elizabeth A. Hurley

Elizabeth A. Hurley

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 4.6

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

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