TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

April 10, 2008

Derek Ingram
Philip Environmental
210 West Sand Bank Road
Columbia, IL 62236-0230
TEL: (618) 281-7173
FAX: (618) 281-5120

ACCREDITED IN ACCORDANCE WITH nelac

NELAP Accredited #100226

RE: A831-735002-012901-225/IP Champaign **WorkOrder:** 08040187

Dear Derek Ingram:

TEKLAB, INC received 5 samples on 4/3/2008 5:30:00 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,

Heather A. White

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

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

SAMPLE SUMMARY

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187
Report Date: 10-Apr-08

Lab Sample ID	Client Sample ID	Fractions	Collection Date
08040187-001	B-827 @ 2-3 ft	4	4/2/2008 10:14:00 AM
08040187-002	B-827 @ 7-8 ft	4	4/2/2008 10:42:00 AM
08040187-003	B-827 @ 12-13 ft	4	4/2/2008 11:22:00 AM
08040187-004	B-827 @ 12-13 ft DUP	4	4/2/2008 11:22:00 AM
08040187-005	B-827 @ 26-28 ft	4	4/2/2008 12:10:00 PM

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TEL: 618-344-1004
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Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
LabOrder: 08040187
Report Date: 10-Apr-08

CASE NARRATIVE

Cooler Receipt Temp: 2.8 °C

State accreditations:

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

Qualifiers

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

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TEL: 618-344-1004
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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040187
Lab ID: 08040187-001
Report Date: 10-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B-827 @ 2-3 ft
Collection Date: 4/2/2008 10:14:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**22.3**	%	1	4/4/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**77.7**	%	1	4/4/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Acenaphthylene	NELAP	0.004		**0.010**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Anthracene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.033**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.026**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.026**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.016**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.028**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Chrysene	NELAP	0.004		**0.034**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Fluoranthene	NELAP	0.004		**0.054**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**0.016**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Phenanthrene	NELAP	0.004		**0.035**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Pyrene	NELAP	0.004		**0.049**	mg/Kg-dry	1	4/7/2008 4:04:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**52.3**	%REC	1	4/7/2008 4:04:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**58.1**	%REC	1	4/7/2008 4:04:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**70.7**	%REC	1	4/7/2008 4:04:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.6		**ND**	µg/Kg-dry	1	4/9/2008 3:47:00 AM	JSA
Ethylbenzene	NELAP	8.0		**ND**	µg/Kg-dry	1	4/9/2008 3:47:00 AM	JSA
Toluene	NELAP	8.0		**ND**	µg/Kg-dry	1	4/9/2008 3:47:00 AM	JSA
Xylenes, Total	NELAP	8.0		**ND**	µg/Kg-dry	1	4/9/2008 3:47:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**102.2**	%REC	1	4/9/2008 3:47:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**98.5**	%REC	1	4/9/2008 3:47:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**100**	%REC	1	4/9/2008 3:47:00 AM	JSA
Surr: Toluene-d8		80.1-122		**97.6**	%REC	1	4/9/2008 3:47:00 AM	JSA

Sample Narrative

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

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

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040187
Lab ID: 08040187-002
Report Date: 10-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B-827 @ 7-8 ft
Collection Date: 4/2/2008 10:42:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**19.4**	%	1	4/4/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**80.6**	%	1	4/4/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.008		**0.031**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Acenaphthylene	NELAP	0.008		**0.072**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Anthracene	NELAP	0.008		**0.016**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Benzo(a)anthracene	NELAP	0.008		**0.019**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Benzo(a)pyrene	NELAP	0.008		**0.059**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.008		**0.082**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.008		**0.053**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.008		**0.019**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Chrysene	NELAP	0.008		**0.018**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.008		**0.015**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Fluoranthene	NELAP	0.008		**0.019**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Fluorene	NELAP	0.008		**0.043**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.008		**0.047**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Naphthalene	NELAP	0.008		**ND**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Phenanthrene	NELAP	0.008	J	**0.008**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Pyrene	NELAP	0.008		**0.099**	mg/Kg-dry	2	4/8/2008 8:22:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**57.1**	%REC	2	4/8/2008 8:22:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**65.1**	%REC	2	4/8/2008 8:22:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**65.9**	%REC	2	4/8/2008 8:22:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	22.7		**ND**	µg/Kg-dry	12.5	4/9/2008 4:48:00 AM	JSA
Ethylbenzene	NELAP	113		**ND**	µg/Kg-dry	12.5	4/9/2008 4:48:00 AM	JSA
Toluene	NELAP	113		**ND**	µg/Kg-dry	12.5	4/9/2008 4:48:00 AM	JSA
Xylenes, Total	NELAP	113		**ND**	µg/Kg-dry	12.5	4/9/2008 4:48:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128	S	**138.9**	%REC	12.5	4/9/2008 4:48:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**107.5**	%REC	12.5	4/9/2008 4:48:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130	S	**172.9**	%REC	12.5	4/9/2008 4:48:00 AM	JSA
Surr: Toluene-d8		80.1-122		**110.3**	%REC	12.5	4/9/2008 4:48:00 AM	JSA

Sample Narrative

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

Marginal Exceedance for Naphthalene, 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

Surrogate recovery was outside QC limits due to matrix interference.

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040187
Lab ID: 08040187-002
Report Date: 10-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B-827 @ 7-8 ft
Collection Date: 4/2/2008 10:42:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst

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: Philip Environmental
WorkOrder: 08040187
Lab ID: 08040187-003
Report Date: 10-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B-827 @ 12-13 ft
Collection Date: 4/2/2008 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**16.8**	%	1	4/4/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**83.2**	%	1	4/4/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.008		**0.184**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Acenaphthylene	NELAP	0.008		**0.354**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Anthracene	NELAP	0.008		**0.056**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Benzo(a)anthracene	NELAP	0.008		**0.131**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Benzo(a)pyrene	NELAP	0.008		**0.074**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.008		**0.076**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.008		**0.038**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.008		**0.028**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Chrysene	NELAP	0.008		**0.131**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.008		**0.010**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Fluoranthene	NELAP	0.008		**0.402**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Fluorene	NELAP	0.008		**0.366**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.008		**0.031**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Naphthalene	NELAP	0.008		**0.009**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Phenanthrene	NELAP	0.008		**0.023**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Pyrene	NELAP	0.008		**0.553**	mg/Kg-dry	2	4/7/2008 7:54:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**61.5**	%REC	2	4/7/2008 7:54:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**51.9**	%REC	2	4/7/2008 7:54:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**69.5**	%REC	2	4/7/2008 7:54:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.8		**4.8**	µg/Kg-dry	1	4/9/2008 5:18:00 AM	JSA
Ethylbenzene	NELAP	4.2		**7.3**	µg/Kg-dry	1	4/9/2008 5:18:00 AM	JSA
Toluene	NELAP	4.2		**8.4**	µg/Kg-dry	1	4/9/2008 5:18:00 AM	JSA
Xylenes, Total	NELAP	4.2		**14.4**	µg/Kg-dry	1	4/9/2008 5:18:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**99.9**	%REC	1	4/9/2008 5:18:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**96.6**	%REC	1	4/9/2008 5:18:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**100.8**	%REC	1	4/9/2008 5:18:00 AM	JSA
Surr: Toluene-d8		80.1-122		**99.5**	%REC	1	4/9/2008 5:18:00 AM	JSA

Sample Narrative

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

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

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040187
Lab ID: 08040187-004
Report Date: 10-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B-827 @ 12-13 ft DUP
Collection Date: 4/2/2008 11:22:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**13.6**	%	1	4/4/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**86.4**	%	1	4/4/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.039		**0.775**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Acenaphthylene	NELAP	0.039		**2.54**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Anthracene	NELAP	0.039		**0.681**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Benzo(a)anthracene	NELAP	0.039		**1.81**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Benzo(a)pyrene	NELAP	0.039		**1.51**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.039		**1.55**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.039		**0.598**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.039		**0.540**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Chrysene	NELAP	0.039		**1.74**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.039		**0.187**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Fluoranthene	NELAP	0.039		**3.41**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Fluorene	NELAP	0.039		**2.55**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.039		**0.553**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Naphthalene	NELAP	0.039		**0.051**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Phenanthrene	NELAP	0.039		**1.77**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Pyrene	NELAP	0.039		**4.90**	mg/Kg-dry	10	4/8/2008 8:57:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**43.9**	%REC	10	4/8/2008 8:57:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**43.9**	%REC	10	4/8/2008 8:57:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**61.9**	%REC	10	4/8/2008 8:57:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.3		**4.2**	µg/Kg-dry	1	4/9/2008 2:38:00 PM	JSA
Ethylbenzene	NELAP	6.4		**6.5**	µg/Kg-dry	1	4/9/2008 2:38:00 PM	JSA
Toluene	NELAP	6.4		**9.7**	µg/Kg-dry	1	4/9/2008 2:38:00 PM	JSA
Xylenes, Total	NELAP	6.4		**14.4**	µg/Kg-dry	1	4/9/2008 2:38:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**99.2**	%REC	1	4/9/2008 2:38:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**97.0**	%REC	1	4/9/2008 2:38:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**100.2**	%REC	1	4/9/2008 2:38:00 PM	JSA
Surr: Toluene-d8		80.1-122		**98.7**	%REC	1	4/9/2008 2:38:00 PM	JSA

Sample Narrative

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

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

TEKLAB, INC.

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COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040187
Lab ID: 08040187-005
Report Date: 10-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B-827 @ 26-28 ft
Collection Date: 4/2/2008 12:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**18.4**	%	1	4/4/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**81.6**	%	1	4/4/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.041		**0.547**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Acenaphthylene	NELAP	0.041		**2.21**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Anthracene	NELAP	0.041		**0.303**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Benzo(a)anthracene	NELAP	0.041		**0.971**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Benzo(a)pyrene	NELAP	0.041		**0.776**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.041		**0.509**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.041		**0.358**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.041		**0.519**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Chrysene	NELAP	0.041		**0.896**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.041		**0.108**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Fluoranthene	NELAP	0.041		**1.69**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Fluorene	NELAP	0.041		**1.21**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.041		**0.317**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Naphthalene	NELAP	0.041		**ND**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Phenanthrene	NELAP	0.041		**1.18**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Pyrene	NELAP	0.041		**2.39**	mg/Kg-dry	10	4/7/2008 5:25:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**67.9**	%REC	10	4/7/2008 5:25:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**55.9**	%REC	10	4/7/2008 5:25:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**75.8**	%REC	10	4/7/2008 5:25:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.0		**6.5**	µg/Kg-dry	1	4/9/2008 6:18:00 AM	JSA
Ethylbenzene	NELAP	5.0		**20.9**	µg/Kg-dry	1	4/9/2008 6:18:00 AM	JSA
Toluene	NELAP	5.0		**8.2**	µg/Kg-dry	1	4/9/2008 6:18:00 AM	JSA
Xylenes, Total	NELAP	5.0		**21.2**	µg/Kg-dry	1	4/9/2008 6:18:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**75.8**	%REC	1	4/9/2008 6:18:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**108.8**	%REC	1	4/9/2008 6:18:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**80.3**	%REC	1	4/9/2008 6:18:00 AM	JSA
Surr: Toluene-d8		80.1-122		**109.2**	%REC	1	4/9/2008 6:18:00 AM	JSA

Sample Narrative

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

Marginal Exceedance for Naphthalene, LCS is verified per NELAC Appendix D 1.1.2
Elevated reporting limit due to high levels of target and/or non-target analytes.

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187
Report Date: 10-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040187-001A	B-827 @ 2-3 ft	4/2/2008	Solid	ASTM D2974		4/4/2008
				Standard Methods 18th Ed. 2540 G		4/4/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/4/2008	4/6/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/7/2008	4/7/2008
08040187-001D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/8/2008	4/9/2008
08040187-002A	B-827 @ 7-8 ft			ASTM D2974		4/4/2008
				Standard Methods 18th Ed. 2540 G		4/4/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/4/2008	4/6/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/7/2008	4/8/2008
08040187-002D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/8/2008	4/9/2008
08040187-003A	B-827 @ 12-13 ft			ASTM D2974		4/4/2008
				Standard Methods 18th Ed. 2540 G		4/4/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/4/2008	4/6/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/7/2008	4/7/2008
08040187-003D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/8/2008	4/9/2008
08040187-004A	B-827 @ 12-13 ft DUP			ASTM D2974		4/4/2008
				Standard Methods 18th Ed. 2540 G		4/4/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/4/2008	4/6/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/7/2008	4/8/2008
08040187-004D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/8/2008	4/9/2008
				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/9/2008	4/9/2008
08040187-005A	B-827 @ 26-28 ft			ASTM D2974		4/4/2008

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Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187
Report Date: 10-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040187-005A	B-827 @ 26-28 ft	4/2/2008	Solid	Standard Methods 18th Ed. 2540 G		4/4/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/4/2008	4/6/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/7/2008	4/7/2008
08040187-005D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/8/2008	4/9/2008

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.

DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.

MDL Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

MB/LCB Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)

PQL Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)

Surr Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers

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

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: **LCS-R106413**	SampType: **LCS**	Units: **%**	Prep Date:	RunNo: **106413**
Client ID: **ZZZZZZ**	Batch ID: **R106413**		Analysis Date: **4/4/2008**	SeqNo: **1899672**

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: **106413**
Client ID: **ZZZZZZ**	Batch ID: **R106413**		Analysis Date: **4/4/2008**	SeqNo: **1899673**

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: **08040187-001ADUP**	SampType: **DUP**	Units: **%**	Prep Date:	RunNo: **106413**
Client ID: **B-827 @ 2-3 ftDUP**	Batch ID: **R106413**		Analysis Date: **4/4/2008**	SeqNo: **1899706**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	77.6	0.1						77.66	0.0386	15	

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **MB-43881**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/7/2008**	RunNo: **106478**
Client ID: **ZZZZZZ**	Batch ID: **43881**	**SW3550B**	Analysis Date: **4/7/2008**	SeqNo: **1901585**

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									
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		73.9	17.5	123				
Surr: Nitrobenzene-d5	0.114		0.1670		68.1	35	105				
Surr: p-Terphenyl-d14	0.124		0.1670		74.5	53.6	122				

Sample ID: **LCS-43881**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/7/2008**	RunNo: **106478**
Client ID: **ZZZZZZ**	Batch ID: **43881**	**SW3550B**	Analysis Date: **4/7/2008**	SeqNo: **1901586**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.110	0.003	0.1670	0	66.1	56.3	115				
Acenaphthylene	0.134	0.003	0.1670	0	80.5	60.3	143				
Anthracene	0.106	0.003	0.1670	0	63.2	52.1	109				
Benzo(a)anthracene	0.109	0.003	0.1670	0	65.0	52.8	112				
Benzo(a)pyrene	0.111	0.003	0.1670	0	66.6	40.8	127				
Benzo(b)fluoranthene	0.126	0.003	0.1670	0	75.3	50.1	150				
Benzo(g,h,i)perylene	0.123	0.003	0.1670	0	73.6	52.8	145				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187 **Report Date:** *10-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **LCS-43881**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/7/2008**	RunNo: **106478**
Client ID: **ZZZZZZ**	Batch ID: **43881**	**SW3550B**	Analysis Date: **4/7/2008**	SeqNo: **1901586**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.128	0.003	0.1670	0	76.9	52	153				
Chrysene	0.120	0.003	0.1670	0	71.6	60.8	128				
Dibenzo(a,h)anthracene	0.122	0.003	0.1670	0	73.1	54.9	150				
Fluoranthene	0.114	0.003	0.1670	0	68.4	58.7	125				
Fluorene	0.116	0.003	0.1670	0	69.6	57.8	125				
Indeno(1,2,3-cd)pyrene	0.120	0.003	0.1670	0	71.9	52	147				
Naphthalene	0.091	0.003	0.1670	0	54.7	54.8	113				S
Phenanthrene	0.115	0.003	0.1670	0	68.8	60.4	121				
Pyrene	0.117	0.003	0.1670	0	70.2	57.9	129				
Surr: 2-Fluorobiphenyl	0.115		0.1670		69.1	35.3	113				
Surr: Nitrobenzene-d5	0.106		0.1670		63.7	33.9	108				
Surr: p-Terphenyl-d14	0.118		0.1670		70.7	58.4	122				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187 **Report Date:** *10-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **LCS-G080408-2**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/8/2008**	RunNo: **106557**
Client ID: **ZZZZZZ**	Batch ID: **43936**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903051**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	47.2	1.0	50.00	0	94.5	75	123				
Toluene	46.8	5.0	50.00	0	93.5	77.3	117				
Ethylbenzene	48.2	5.0	50.00	0	96.4	80.8	118				
Xylenes, Total	95.6	5.0	100.0	0	95.6	78.5	121				
Surr: 1,2-Dichloroethane-d4	48.7		50.00		97.3	61	128				
Surr: 4-Bromofluorobenzene	49.7		50.00		99.4	78.2	117				
Surr: Dibromofluoromethane	49.5		50.00		98.9	66.6	130				
Surr: Toluene-d8	48.8		50.00		97.7	80.1	122				

Sample ID: **LCSD-G080408-2**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/8/2008**	RunNo: **106557**
Client ID: **ZZZZZZ**	Batch ID: **43936**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903052**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	49.2	1.0	50.00	0	98.4	75	123	47.24	4.02	20	
Toluene	48.0	5.0	50.00	0	95.9	77.3	117	46.77	2.53	20	
Ethylbenzene	49.2	5.0	50.00	0	98.5	80.8	118	48.22	2.09	20	
Xylenes, Total	98.5	5.0	100.0	0	98.5	78.5	121	95.64	2.96	20	
Surr: 1,2-Dichloroethane-d4	47.8		50.00		95.6	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.5		50.00		99.1	78.2	117		0	0	
Surr: Dibromofluoromethane	49.8		50.00		99.5	66.6	130		0	0	
Surr: Toluene-d8	48.7		50.00		97.4	80.1	122		0	0	

Sample ID: **MBLK-G080408-2**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/8/2008**	RunNo: **106557**
Client ID: **ZZZZZZ**	Batch ID: **43936**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903054**

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: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187 **Report Date:** *10-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **MBLK-G080408-2**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/8/2008**	RunNo: **106557**
Client ID: **ZZZZZZ**	Batch ID: **43936**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903054**

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		93.9	61	128				
Surr: 4-Bromofluorobenzene	48.8		50.00		97.6	78.2	117				
Surr: Dibromofluoromethane	49.2		50.00		98.5	66.6	130				
Surr: Toluene-d8	49.5		50.00		99.0	80.1	122				

Sample ID: **LCS-G080409-1**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/9/2008**	RunNo: **106598**
Client ID: **ZZZZZZ**	Batch ID: **43954**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903869**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	48.5	1.0	50.00	0	97.0	75	123				
Toluene	48.3	5.0	50.00	0	96.7	77.3	117				
Ethylbenzene	50.7	5.0	50.00	0	101.4	80.8	118				
Xylenes, Total	101	5.0	100.0	0	100.9	78.5	121				
Surr: 1,2-Dichloroethane-d4	46.7		50.00		93.3	61	128				
Surr: 4-Bromofluorobenzene	49.4		50.00		98.8	78.2	117				
Surr: Dibromofluoromethane	48.8		50.00		97.6	66.6	130				
Surr: Toluene-d8	49.4		50.00		98.9	80.1	122				

Sample ID: **LCSD-G080409-1**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/9/2008**	RunNo: **106598**
Client ID: **ZZZZZZ**	Batch ID: **43954**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903870**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	52.0	1.0	50.00	0	103.9	75	123	48.50	6.91	20	
Toluene	51.7	5.0	50.00	0	103.4	77.3	117	48.33	6.74	20	
Ethylbenzene	53.6	5.0	50.00	0	107.2	80.8	118	50.72	5.48	20	
Xylenes, Total	107	5.0	100.0	0	106.7	78.5	121	100.9	5.65	20	
Surr: 1,2-Dichloroethane-d4	48.2		50.00		96.5	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.3		50.00		98.6	78.2	117		0	0	
Surr: Dibromofluoromethane	49.5		50.00		99.0	66.6	130		0	0	
Surr: Toluene-d8	48.6		50.00		97.2	80.1	122		0	0	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187 **Report Date:** *10-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **MBLK-G080409-1**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/9/2008**	RunNo: **106598**	
Client ID: **ZZZZZZ**	Batch ID: **43954**	**SW5035**	Analysis Date: **4/9/2008**	SeqNo: **1903871**	

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									
Surr: 1,2-Dichloroethane-d4	46.9		50.00		93.9	61	128				
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117				
Surr: Dibromofluoromethane	47.9		50.00		95.8	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.1	80.1	122				

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

RECEIVING CHECK LIST

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign
Lab Order: 08040187
Report Date: 10-Apr-08

Carrier: Derek Ingram

Received By: AMH

Completed by: Amanda M. Harris
On: 03-Apr-08

Reviewed by: Marvin L. Darling
On: 04-Apr-08

Pages to follow: Chain of custody [1] Extra pages included [0]

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐		Temp °C	2.8	
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑				
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑				
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 submitted ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	

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

Per Derek Ingram, combine any samples that have depths within three ft. Round sample ID's to nearest whole foot. AMH 4/3/08

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

08040187

COC Serial No. B 08863

Project Name: Ameren IP Champaign **Project Mgr.:** Derek Ingram

Project Number: 62403053 **Cost Code:** 074501

Sampler(s): L. Hoosier

Laboratory Name: Teklab

Location: Collinsville IL

Laboratory Temperature upon Receipt 2.8

Sample Number and (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 5035 8260B	PAH 8270SIMS	Metals *	Cyanide 9010 9014	Foc D2974-87	pH 9045C	Comments (Field PID)	Lab ID #'s
B-827 (2.5'-3')	4-2	1014	X					4	X	X					*Metals-arsenic	001
B-827 (2.0-3.0')	4-2	1014	X					1	X	X					Chromium, lead	
B-827 (7.5'-8.0')	4-2	1042	X					4	X	X						002
B-827 (7'-8')	4-2	1042	X					1	X	X					Cyanide - total	
B-827 (12'-12.5')	4-2	1122	X					4	X	X					and amenable	003
B-827 (12'-13')	4-2	1122	X					1	X	X						
B-827 (12'-13') DUP	4-2	1122	X					5	X	X						004
B-827 (26'-26.5')	4-2	1210	X					4	X	X						005
B-827 (26.5-27.5)	4-2	1210	X					1	X	X						

Per D. Ingram combined any depths within the same 3ft. AMM 4/3/08 Label samples to nearest whole ft.

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) .....

Lab Directives:

Requested TAT: ☐ Rush ☐ 5 Days ☒ STD ☐ Other

Fax and/or Mail Results to: Derek Ingram

Send Invoice to:

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

Special Guidelines:

Reporting Limits:

* Special:

Shipping:

Carrier / Airbill No.

Relinquished by:

Signature	Date	Time
Leslie Hoosier	4-3-08	1400
Derek Ingram	4/3	1730

Received by:

Signature	Date	Time
Derek Ingram	4/3	1400
A. Hoosier	4/3/08	1730

Distribution: WHITE to Lab CANARY to PM PINK to QA/QC GREEN to Sampler

PE-179 (6/03)

Shaded Areas to be Completed by Lab