

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

July 02, 2008

Derek Ingram  
Philip Environmental  
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:** 08060976

Dear Derek Ingram:

TEKLAB, INC received 9 samples on 6/27/2008 3:20:00 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:** Philip Environmental

## SAMPLE SUMMARY

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

**Lab Order:** 08060976

**Report Date:** 02-Jul-08

Lab Sample ID	Client Sample ID	Fractions	Collection Date
08060976-001	B-853 (2.0-3.0 ft)	4	6/23/2008 2:17:00 PM
08060976-002	B-853 (4.0-5.0 ft)	4	6/23/2008 2:48:00 PM
08060976-003	B-853 (29.0-30.0 ft)	4	6/23/2008 4:05:00 PM
08060976-004	B-854 (2.0-3.0 ft)	4	6/24/2008 2:22:00 PM
08060976-005	B-854 (7.0-8.0 ft)	4	6/24/2008 2:50:00 PM
08060976-006	B-854 (38.0-39.0 ft)	4	6/24/2008 4:06:00 PM
08060976-007	B-855 (2.0-3.0 ft)	4	6/26/2008 8:20:00 AM
08060976-008	B-855 (6.0-7.0 ft)	4	6/26/2008 8:40:00 AM
08060976-009	B-855 (33.0-34.0 ft)	4	6/26/2008 9:50:00 AM

ENVIRONMENTAL TESTING LABORATORY

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**Client:** Philip Environmental

## CASE NARRATIVE

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

**LabOrder:** 08060976

**Report Date:** 02-Jul-08

**Cooler Receipt Temp:** 4.4 °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

**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:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-001  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-853 (2.0-3.0 ft)  
**Collection Date:** 6/23/2008 2:17:00 PM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		14.6	%	1	6/30/2008	TWM
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		85.4	%	1	6/30/2008	TWM
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Acenaphthylene	NELAP	0.004		0.011	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		0.031	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		0.037	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		0.050	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		0.026	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		0.017	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Chrysene	NELAP	0.004		0.040	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Fluoranthene	NELAP	0.004		0.055	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.022	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Phenanthrene	NELAP	0.004		0.032	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Pyrene	NELAP	0.004		0.057	mg/Kg-dry	1	7/1/2008 10:04:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		50.1	%REC	1	7/1/2008 10:04:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		47.5	%REC	1	7/1/2008 10:04:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		73.1	%REC	1	7/1/2008 10:04:00 AM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	0.9		1.0	µg/Kg-dry	1	6/30/2008 1:28:00 PM	JSA
Ethylbenzene	NELAP	4.4	J	1.9	µg/Kg-dry	1	6/30/2008 1:28:00 PM	JSA
Toluene	NELAP	4.4	J	1.7	µg/Kg-dry	1	6/30/2008 1:28:00 PM	JSA
Xylenes, Total	NELAP	4.4	J	2.2	µg/Kg-dry	1	6/30/2008 1:28:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		105.8	%REC	1	6/30/2008 1:28:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		105.2	%REC	1	6/30/2008 1:28:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		97.9	%REC	1	6/30/2008 1:28:00 PM	JSA
Surr: Toluene-d8		80.1-122		102.3	%REC	1	6/30/2008 1:28:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-002  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-853 (4.0-5.0 ft)  
**Collection Date:** 6/23/2008 2:48:00 PM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		19.4	%	1	6/30/2008	TWM
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		80.6	%	1	6/30/2008	TWM
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Fluoranthene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Pyrene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 11:50:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		32.1	%REC	1	7/1/2008 11:50:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		44.7	%REC	1	7/1/2008 11:50:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		74.3	%REC	1	7/1/2008 11:50:00 AM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	0.9		ND	µg/Kg-dry	1	6/30/2008 1:58:00 PM	JSA
Ethylbenzene	NELAP	4.5		ND	µg/Kg-dry	1	6/30/2008 1:58:00 PM	JSA
Toluene	NELAP	4.5	J	1.1	µg/Kg-dry	1	6/30/2008 1:58:00 PM	JSA
Xylenes, Total	NELAP	4.5	J	1.6	µg/Kg-dry	1	6/30/2008 1:58:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		101.8	%REC	1	6/30/2008 1:58:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		99.8	%REC	1	6/30/2008 1:58:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		99.9	%REC	1	6/30/2008 1:58:00 PM	JSA
Surr: Toluene-d8		80.1-122		99.0	%REC	1	6/30/2008 1:58:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-003  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-853 (29.0-30.0 ft)  
**Collection Date:** 6/23/2008 4:05:00 PM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		10.3	%	1	6/30/2008	TWM
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		89.7	%	1	6/30/2008	TWM
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Chrysene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Fluoranthene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Phenanthrene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Pyrene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 12:25:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		42.5	%REC	1	7/1/2008 12:25:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		43.7	%REC	1	7/1/2008 12:25:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		70.3	%REC	1	7/1/2008 12:25:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	0.9		1.4	µg/Kg-dry	1	6/30/2008 2:28:00 PM	JSA
Ethylbenzene	NELAP	4.3	J	1.0	µg/Kg-dry	1	6/30/2008 2:28:00 PM	JSA
Toluene	NELAP	4.3	J	2.0	µg/Kg-dry	1	6/30/2008 2:28:00 PM	JSA
Xylenes, Total	NELAP	4.3	J	4.1	µg/Kg-dry	1	6/30/2008 2:28:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		111.2	%REC	1	6/30/2008 2:28:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117	S	76.6	%REC	1	6/30/2008 2:28:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		108.8	%REC	1	6/30/2008 2:28:00 PM	JSA
Surr: Toluene-d8		80.1-122		84.9	%REC	1	6/30/2008 2:28:00 PM	JSA

### 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:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-004  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-854 (2.0-3.0 ft)  
**Collection Date:** 6/24/2008 2:22:00 PM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		18.2	%	1	7/1/2008	JMT
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		81.8	%	1	7/1/2008	JMT
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Acenaphthylene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		0.021	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		0.019	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		0.026	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		0.011	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		0.012	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Chrysene	NELAP	0.004		0.021	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Fluoranthene	NELAP	0.004		0.035	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.011	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Phenanthrene	NELAP	0.004		0.017	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Pyrene	NELAP	0.004		0.031	mg/Kg-dry	1	7/1/2008 1:00:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		35.1	%REC	1	7/1/2008 1:00:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		45.5	%REC	1	7/1/2008 1:00:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		81.4	%REC	1	7/1/2008 1:00:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	6/30/2008 2:57:00 PM	JSA
Ethylbenzene	NELAP	5.0		ND	µg/Kg-dry	1	6/30/2008 2:57:00 PM	JSA
Toluene	NELAP	5.0		ND	µg/Kg-dry	1	6/30/2008 2:57:00 PM	JSA
Xylenes, Total	NELAP	5.0	J	1.1	µg/Kg-dry	1	6/30/2008 2:57:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		108.4	%REC	1	6/30/2008 2:57:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		101.1	%REC	1	6/30/2008 2:57:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		101.6	%REC	1	6/30/2008 2:57:00 PM	JSA
Surr: Toluene-d8		80.1-122		100.5	%REC	1	6/30/2008 2:57:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-005  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-854 (7.0-8.0 ft)  
**Collection Date:** 6/24/2008 2:50:00 PM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		12.8	%	1	7/1/2008	JMT
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		87.2	%	1	7/1/2008	JMT
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 1:35:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		23.8	%REC	1	7/1/2008 1:35:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		35.3	%REC	1	7/1/2008 1:35:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		75.8	%REC	1	7/1/2008 1:35:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	0.8		8.2	µg/Kg-dry	1	6/30/2008 3:26:00 PM	JSA
Ethylbenzene	NELAP	4.2	J	1.9	µg/Kg-dry	1	6/30/2008 3:26:00 PM	JSA
Toluene	NELAP	4.2		7.2	µg/Kg-dry	1	6/30/2008 3:26:00 PM	JSA
Xylenes, Total	NELAP	4.2		4.6	µg/Kg-dry	1	6/30/2008 3:26:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		102.5	%REC	1	6/30/2008 3:26:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		100.2	%REC	1	6/30/2008 3:26:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		98.5	%REC	1	6/30/2008 3:26:00 PM	JSA
Surr: Toluene-d8		80.1-122		100.6	%REC	1	6/30/2008 3:26:00 PM	JSA

### Sample Narrative



ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-006  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-854 (38.0-39.0 ft)  
**Collection Date:** 6/24/2008 4:06:00 PM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		17.7	%	1	7/1/2008	JMT
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		82.3	%	1	7/1/2008	JMT
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:10:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		37.7	%REC	1	7/1/2008 2:10:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		38.1	%REC	1	7/1/2008 2:10:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		71.5	%REC	1	7/1/2008 2:10:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	1.0		1.4	µg/Kg-dry	1	6/30/2008 3:55:00 PM	JSA
Ethylbenzene	NELAP	4.8		ND	µg/Kg-dry	1	6/30/2008 3:55:00 PM	JSA
Toluene	NELAP	4.8	J	2.3	µg/Kg-dry	1	6/30/2008 3:55:00 PM	JSA
Xylenes, Total	NELAP	4.8	J	1.8	µg/Kg-dry	1	6/30/2008 3:55:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		106.1	%REC	1	6/30/2008 3:55:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		91.7	%REC	1	6/30/2008 3:55:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		101.5	%REC	1	6/30/2008 3:55:00 PM	JSA
Surr: Toluene-d8		80.1-122		95.5	%REC	1	6/30/2008 3:55:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-007  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-855 (2.0-3.0 ft)  
**Collection Date:** 6/26/2008 8:20:00 AM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		15.8	%	1	7/1/2008	JMT
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		84.2	%	1	7/1/2008	JMT
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Acenaphthylene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		0.018	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		0.020	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		0.028	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		0.015	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		0.013	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Chrysene	NELAP	0.004		0.021	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		0.007	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Fluoranthene	NELAP	0.004		0.034	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		0.014	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Phenanthrene	NELAP	0.004		0.022	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Pyrene	NELAP	0.004		0.030	mg/Kg-dry	1	7/1/2008 2:45:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		35.7	%REC	1	7/1/2008 2:45:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		38.3	%REC	1	7/1/2008 2:45:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		72.3	%REC	1	7/1/2008 2:45:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	1.0		ND	µg/Kg-dry	1	6/30/2008 4:25:00 PM	JSA
Ethylbenzene	NELAP	4.9		ND	µg/Kg-dry	1	6/30/2008 4:25:00 PM	JSA
Toluene	NELAP	4.9		ND	µg/Kg-dry	1	6/30/2008 4:25:00 PM	JSA
Xylenes, Total	NELAP	4.9		ND	µg/Kg-dry	1	6/30/2008 4:25:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		108.2	%REC	1	6/30/2008 4:25:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		99.1	%REC	1	6/30/2008 4:25:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		100.8	%REC	1	6/30/2008 4:25:00 PM	JSA
Surr: Toluene-d8		80.1-122		100.3	%REC	1	6/30/2008 4:25:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-008  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-855 (6.0-7.0 ft)  
**Collection Date:** 6/26/2008 8:40:00 AM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		20.1	%	1	7/1/2008	JMT
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		79.9	%	1	7/1/2008	JMT
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Chrysene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Phenanthrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:20:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		22.6	%REC	1	7/1/2008 3:20:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		36.9	%REC	1	7/1/2008 3:20:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		78.4	%REC	1	7/1/2008 3:20:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	1.0		3.5	µg/Kg-dry	1	6/30/2008 4:55:00 PM	JSA
Ethylbenzene	NELAP	5.3	J	3.6	µg/Kg-dry	1	6/30/2008 4:55:00 PM	JSA
Toluene	NELAP	5.3		9.1	µg/Kg-dry	1	6/30/2008 4:55:00 PM	JSA
Xylenes, Total	NELAP	5.3		7.3	µg/Kg-dry	1	6/30/2008 4:55:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		76.1	%REC	1	6/30/2008 4:55:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		116.8	%REC	1	6/30/2008 4:55:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		71.8	%REC	1	6/30/2008 4:55:00 PM	JSA
Surr: Toluene-d8		80.1-122		115.1	%REC	1	6/30/2008 4:55:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08060976  
**Lab ID:** 08060976-009  
**Report Date:** 02-Jul-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** B-855 (33.0-34.0 ft)  
**Collection Date:** 6/26/2008 9:50:00 AM  
**Matrix:** SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>ASTM D2974</u></b>								
Percent Moisture		0.1		13.8	%	1	7/1/2008	JMT
<b><u>STANDARD METHODS 18TH ED. 2540 G</u></b>								
Total Solids		0.1		86.2	%	1	7/1/2008	JMT
<b><u>SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Acenaphthylene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		0.005	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Chrysene	NELAP	0.004		0.004	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Fluoranthene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Fluorene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Naphthalene	NELAP	0.004		ND	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Phenanthrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Pyrene	NELAP	0.004	J	0.004	mg/Kg-dry	1	7/1/2008 3:55:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		31.1	%REC	1	7/1/2008 3:55:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		28.5	%REC	1	7/1/2008 3:55:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		65.1	%REC	1	7/1/2008 3:55:00 PM	TDN
<b><u>SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	0.7		1.2	µg/Kg-dry	1	6/30/2008 5:24:00 PM	JSA
Ethylbenzene	NELAP	3.7		ND	µg/Kg-dry	1	6/30/2008 5:24:00 PM	JSA
Toluene	NELAP	3.7	J	1.5	µg/Kg-dry	1	6/30/2008 5:24:00 PM	JSA
Xylenes, Total	NELAP	3.7	J	1.4	µg/Kg-dry	1	6/30/2008 5:24:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		105.2	%REC	1	6/30/2008 5:24:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		85.7	%REC	1	6/30/2008 5:24:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		103.1	%REC	1	6/30/2008 5:24:00 PM	JSA
Surr: Toluene-d8		80.1-122		94.2	%REC	1	6/30/2008 5:24:00 PM	JSA

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental  
**Project:** A831-735002-012901-225/IP Champaign 62403053  
**Lab Order:** 08060976  
**Report Date:** 02-Jul-08

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08060976-001A	B-853 (2.0-3.0 ft)	6/23/2008	Solid	ASTM D2974		6/30/2008
				Standard Methods 18th Ed. 2540 G		6/30/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-001D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-002A	B-853 (4.0-5.0 ft)			ASTM D2974		6/30/2008
				Standard Methods 18th Ed. 2540 G		6/30/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-002D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-003A	B-853 (29.0-30.0 ft)			ASTM D2974		6/30/2008
				Standard Methods 18th Ed. 2540 G		6/30/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-003D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-004A	B-854 (2.0-3.0 ft)	6/24/2008		ASTM D2974		7/1/2008
				Standard Methods 18th Ed. 2540 G		7/1/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-004D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-005A	B-854 (7.0-8.0 ft)			ASTM D2974		7/1/2008
				Standard Methods 18th Ed. 2540 G		7/1/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-005D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-006A	B-854 (38.0-39.0 ft)			ASTM D2974		7/1/2008
				Standard Methods 18th Ed. 2540 G		7/1/2008

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** Philip Environmental

## DATES REPORT

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

**Lab Order:** 08060976

**Report Date:** 02-Jul-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08060976-006A	B-854 (38.0-39.0 ft)	6/24/2008	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-006D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-007A	B-855 (2.0-3.0 ft)	6/26/2008		ASTM D2974		7/1/2008
				Standard Methods 18th Ed. 2540 G		7/1/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-007D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-008A	B-855 (6.0-7.0 ft)			ASTM D2974		7/1/2008
				Standard Methods 18th Ed. 2540 G		7/1/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-008D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008
08060976-009A	B-855 (33.0-34.0 ft)			ASTM D2974		7/1/2008
				Standard Methods 18th Ed. 2540 G		7/1/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	6/30/2008	7/1/2008
08060976-009D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	6/30/2008	6/30/2008

**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**

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

Client: Philip Environmental

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

Lab Order: 08060976

Report Date: 02-Jul-08

# ANALYTICAL QC SUMMARY REPORT

Test Number: M2540 G

Sample ID: <b>LCS-R110039</b>	SampType: <b>LCS</b>	Units: %	Prep Date:	RunNo: <b>110039</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R110039</b>		Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1989633</b>							
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	101.0	90	110				
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Sample ID: <b>LCSQC</b>	SampType: <b>LCSQC</b>	Units: %	Prep Date:	RunNo: <b>110039</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R110039</b>		Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1989634</b>							
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: <b>08060976-003ADUP</b>	SampType: <b>DUP</b>	Units: %	Prep Date:	RunNo: <b>110039</b>							
Client ID: <b>B-853 (29.0-30.0 ft)D</b>	Batch ID: <b>R110039</b>		Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1989638</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Solids	90.8	0.1						89.69	1.26	15	
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Sample ID: <b>LCS-R110085</b>	SampType: <b>LCS</b>	Units: %	Prep Date:	RunNo: <b>110085</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R110085</b>		Analysis Date: <b>7/1/2008</b>	SeqNo: <b>1990925</b>							
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: <b>LCSQC</b>	SampType: <b>LCSQC</b>	Units: %	Prep Date:	RunNo: <b>110085</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R110085</b>		Analysis Date: <b>7/1/2008</b>	SeqNo: <b>1990926</b>							
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	95.0	90	110				
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# ANALYTICAL QC SUMMARY REPORT

Client: Philip Environmental

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

Test Number: **M2540 G**

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>08060976-009ADUP</b>	SampType: <b>DUP</b>	Units: %	Prep Date:	RunNo: <b>110085</b>							
Client ID: <b>B-855 (33.0-34.0 ft)D</b>	Batch ID: <b>R110085</b>		Analysis Date: <b>7/1/2008</b>	SeqNo: <b>1990933</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	86.7	0.1						86.15	0.613	15	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>LCS1-G080630-1</b>	SampType: <b>LCS1</b>	Units: <b>µg/Kg</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>109994</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45914</b>	<b>SW5035</b>	Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1988877</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	24.6	1.0	21.20	0	115.8	70	130				
Toluene	174	5.0	183.6	0	95.0	70	130				
Ethylbenzene	34.8	5.0	36.80	0	94.7	70	130				
Xylenes, Total	201	5.0	211.6	0	95.0	70	130				
Surr: 1,2-Dichloroethane-d4	49.5		50.00		99.1	61	128				
Surr: 4-Bromofluorobenzene	52.0		50.00		104.1	78.2	117				
Surr: Dibromofluoromethane	49.4		50.00		98.8	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.1	80.1	122				

Sample ID: <b>LCS1D-G080630-1</b>	SampType: <b>LCS1D</b>	Units: <b>µg/Kg</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>109994</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45914</b>	<b>SW5035</b>	Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1988878</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	23.9	1.0	21.20	0	112.9	70	130	24.56	2.56	20	
Toluene	171	5.0	183.6	0	93.1	70	130	174.3	1.98	20	
Ethylbenzene	33.5	5.0	36.80	0	91.1	70	130	34.84	3.80	20	
Xylenes, Total	195	5.0	211.6	0	92.2	70	130	200.9	2.97	20	
Surr: 1,2-Dichloroethane-d4	50.8		50.00		101.6	61	128		0	0	
Surr: 4-Bromofluorobenzene	51.7		50.00		103.3	78.2	117		0	0	
Surr: Dibromofluoromethane	50.4		50.00		100.7	66.6	130		0	0	
Surr: Toluene-d8	50.1		50.00		100.2	80.1	122		0	0	

Sample ID: <b>MBLK-G080630-1</b>	SampType: <b>MBLK</b>	Units: <b>µg/Kg</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>109994</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45914</b>	<b>SW5035</b>	Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1988879</b>							
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

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>MBLK-G080630-1</b>	SampType: <b>MBLK</b>	Units: <b>µg/Kg</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>109994</b>							
Client ID: <b>ZZZZZ</b>	Batch ID: <b>45914</b>	<b>SW5035</b>	Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1988879</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	48.8		50.00		97.5	61	128				
Surr: 4-Bromofluorobenzene	51.6		50.00		103.2	78.2	117				
Surr: Dibromofluoromethane	49.1		50.00		98.1	66.6	130				
Surr: Toluene-d8	50.1		50.00		100.1	80.1	122				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>MB-45894</b>	SampType: <b>MBLK</b>	Units: <b>mg/Kg</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>110017</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45894</b>	<b>SW3550B</b>	Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1989245</b>

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	0.120		0.1670		71.7	17.5	123				
Surr: Nitrobenzene-d5	0.105		0.1670		62.9	35	105				
Surr: p-Terphenyl-d14	0.137		0.1670		82.2	53.6	122				

Sample ID: <b>LCS-45894</b>	SampType: <b>LCS</b>	Units: <b>mg/Kg</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>110017</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45894</b>	<b>SW3550B</b>	Analysis Date: <b>6/30/2008</b>	SeqNo: <b>1989246</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.131	0.003	0.1670	0	78.4	56.3	115				
Acenaphthylene	0.164	0.003	0.1670	0	98.0	60.3	143				
Anthracene	0.126	0.003	0.1670	0	75.5	52.1	109				
Benzo(a)anthracene	0.127	0.003	0.1670	0	76.2	52.8	112				
Benzo(a)pyrene	0.131	0.003	0.1670	0	78.5	40.8	127				
Benzo(b)fluoranthene	0.139	0.003	0.1670	0	83.2	50.1	150				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>LCS-45894</b>		SampType: <b>LCS</b>		Units: <b>mg/Kg</b>		Prep Date: <b>6/30/2008</b>			RunNo: <b>110017</b>		
Client ID: <b>ZZZZZ</b>		Batch ID: <b>45894</b>		<b>SW3550B</b>		Analysis Date: <b>6/30/2008</b>			SeqNo: <b>1989246</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.136	0.003	0.1670	0	81.6	52.8	145				
Benzo(k)fluoranthene	0.144	0.003	0.1670	0	86.1	52	153				
Chrysene	0.144	0.003	0.1670	0	86.0	60.8	128				
Dibenzo(a,h)anthracene	0.137	0.003	0.1670	0	81.9	54.9	150				
Fluoranthene	0.134	0.003	0.1670	0	80.3	58.7	125				
Fluorene	0.129	0.003	0.1670	0	77.0	57.8	125				
Indeno(1,2,3-cd)pyrene	0.135	0.003	0.1670	0	81.1	52	147				
Naphthalene	0.104	0.003	0.1670	0	62.0	54.8	113				
Phenanthrene	0.133	0.003	0.1670	0	79.4	60.4	121				
Pyrene	0.138	0.003	0.1670	0	82.7	57.9	129				
Surr: 2-Fluorobiphenyl	0.139		0.1670		83.4	35.3	113				
Surr: Nitrobenzene-d5	0.124		0.1670		74.3	33.9	108				
Surr: p-Terphenyl-d14	0.141		0.1670		84.6	58.4	122				

Sample ID: <b>08060976-001AMS</b>		SampType: <b>MS</b>		Units: <b>mg/Kg-dry</b>		Prep Date: <b>6/30/2008</b>			RunNo: <b>110060</b>		
Client ID: <b>B-853 (2.0-3.0 ft)MS</b>		Batch ID: <b>45894</b>		<b>SW3550B</b>		Analysis Date: <b>7/1/2008</b>			SeqNo: <b>1990250</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.151	0.004	0.1940	0	78.1	36	135				
Acenaphthylene	0.209	0.004	0.1940	0.01064	102.5	17.2	167				
Anthracene	0.171	0.004	0.1940	0.006781	84.5	39.3	124				
Benzo(a)anthracene	0.181	0.004	0.1940	0.03114	77.4	10	183				
Benzo(a)pyrene	0.207	0.004	0.1940	0.03722	87.3	10	204				
Benzo(b)fluoranthene	0.214	0.004	0.1940	0.04973	84.7	10.6	178				
Benzo(g,h,i)perylene	0.158	0.004	0.1940	0.02631	68.1	10	168				
Benzo(k)fluoranthene	0.195	0.004	0.1940	0.01707	91.8	27.6	181				
Chrysene	0.201	0.004	0.1940	0.03998	83.2	10	176				
Dibenzo(a,h)anthracene	0.147	0.004	0.1940	0.006976	72.2	12.2	156				
Fluoranthene	0.210	0.004	0.1940	0.05546	79.4	10	227				
Fluorene	0.157	0.004	0.1940	0	80.9	35.2	148				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>08060976-001AMS</b>	SampType: <b>MS</b>	Units: <b>mg/Kg-dry</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>110060</b>
Client ID: <b>B-853 (2.0-3.0 ft)MS</b>	Batch ID: <b>45894</b>	<b>SW3550B</b>	Analysis Date: <b>7/1/2008</b>	SeqNo: <b>1990250</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-cd)pyrene	0.163	0.004	0.1940	0.02206	72.5	10	164				
Naphthalene	0.141	0.004	0.1940	0	72.8	14.7	128				
Phenanthrene	0.190	0.004	0.1940	0.03211	81.4	32.8	143				
Pyrene	0.215	0.004	0.1940	0.05725	81.5	10	180				
Surr: 2-Fluorobiphenyl	0.124		0.1940		63.9	10	131				
Surr: Nitrobenzene-d5	0.111		0.1940		57.3	10	132				
Surr: p-Terphenyl-d14	0.141		0.1940		72.7	30.6	131				

Sample ID: <b>08060976-001AMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/Kg-dry</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>110060</b>
Client ID: <b>B-853 (2.0-3.0 ft)MS</b>	Batch ID: <b>45894</b>	<b>SW3550B</b>	Analysis Date: <b>7/1/2008</b>	SeqNo: <b>1990251</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.121	0.004	0.1926	0	62.8	36	135	0.1514	22.4	49.7	
Acenaphthylene	0.160	0.004	0.1926	0.01064	77.4	17.2	167	0.2094	27.0	33.3	
Anthracene	0.123	0.004	0.1926	0.006781	60.1	39.3	124	0.1708	32.8	51.1	
Benzo(a)anthracene	0.130	0.004	0.1926	0.03114	51.1	10	183	0.1812	33.2	40.6	
Benzo(a)pyrene	0.145	0.004	0.1926	0.03722	55.8	10	204	0.2066	35.3	56.4	
Benzo(b)fluoranthene	0.149	0.004	0.1926	0.04973	51.7	10.6	178	0.2139	35.6	49.7	
Benzo(g,h,i)perylene	0.118	0.004	0.1926	0.02631	47.7	10	168	0.1584	29.0	36.5	
Benzo(k)fluoranthene	0.144	0.004	0.1926	0.01707	66.1	27.6	181	0.1952	29.9	42.6	
Chrysene	0.144	0.004	0.1926	0.03998	53.8	10	176	0.2013	33.4	45.1	
Dibenzo(a,h)anthracene	0.115	0.004	0.1926	0.006976	56.0	12.2	156	0.1469	24.5	39.9	
Fluoranthene	0.144	0.004	0.1926	0.05546	45.8	10	227	0.2095	37.3	66.2	
Fluorene	0.123	0.004	0.1926	0	63.8	35.2	148	0.1570	24.3	65.6	
Indeno(1,2,3-cd)pyrene	0.124	0.004	0.1926	0.02206	52.8	10	164	0.1626	27.1	36.5	
Naphthalene	0.105	0.004	0.1926	0	54.7	14.7	128	0.1413	29.1	39.6	
Phenanthrene	0.136	0.004	0.1926	0.03211	53.8	32.8	143	0.1899	33.2	35.4	
Pyrene	0.149	0.004	0.1926	0.05725	47.4	10	180	0.2154	36.7	60.1	
Surr: 2-Fluorobiphenyl	0.084		0.1926		43.7	10	131		0	40	
Surr: Nitrobenzene-d5	0.079		0.1926		41.1	10	132		0	40	

# ANALYTICAL QC SUMMARY REPORT

Client: Philip Environmental

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

Test Number: SW8270C

Lab Order: 08060976

Report Date: 02-Jul-08

Sample ID: <b>08060976-001AMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/Kg-dry</b>	Prep Date: <b>6/30/2008</b>	RunNo: <b>110060</b>							
Client ID: <b>B-853 (2.0-3.0 ft)MS</b>	Batch ID: <b>45894</b>	<b>SW3550B</b>	Analysis Date: <b>7/1/2008</b>	SeqNo: <b>1990251</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: p-Terphenyl-d14	0.116		0.1926		60.3	30.6	131		0	40	

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental

## RECEIVING CHECK LIST

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

**Lab Order:** 08060976

**Report Date:** 02-Jul-08

Carrier: Rachael Husan

Received By: EC

Completed by:



On:

27-Jun-08

Erin Clarke

Reviewed by:



On:

28-Jun-08

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C	4.4
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>		
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>		
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice	<input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>		
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			

*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.





# 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

08060976

COC Serial No. **B** 08884

Project Name: **Ameren IP Campaign** Project Mgr.: **Derek Ingram**  
 Project Number: **60243053** Cost Code: **024501**

Sampler(s): **R. Husan**  
 Laboratory Name: **TekLab**  
 Location: **Collingsville, IL**

Sample Number and (depth)	Date	Time	Matrix			Total Number of Containers	Comments (Field PID)	Lab ID #'s
			Soil	Water	Air			
B-853 (2.0-3.0')	6/23	1417	X			5		08060976
B-853 (5.0-7.0') (4.0-5.0')	6/23	1448	X			5		-002
B-853 (29.0-30.0')	6/23	1605	X			5		-003
B-854 (2.0-3.0')	6/24	1422	X			5		-004
B-854 (7.0-8.0')	6/24	1450	X			5		-005
B-854 (38.0-39.0')	6/24	1600	X			5		006
B-855 (2.0-3.0')	6/26	0820	X			5		007
B-855 (6.0-7.0')	6/26	0840	X			5		-008
B-855 (33.0-34.0')	6/26	0950	X			5		-009

Laboratory Temperature upon Receipt  
**4.4iced**

Analyses by Method Name and Number

BTX  
 PAH

**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<sub>3</sub>)
- Cyanide ..... Sodium hydroxide (NaOH)
- Other (Specify) .....

Requested TAT:  Rush  5 Days  1-3 Days  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: *Michael Husan* Date: 6/27/08 Time: 1520

**Received by:** Signature: *E. ...* Date: 6/27/08 Time: 1520