TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

April 16, 2008

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

NELAP Accredited #100226

RE: A831-735002-012901-225/IP Champaign 62403053 **WorkOrder:** 08040412

Dear Derek Ingram:

TEKLAB, INC received 36 samples on 4/10/2008 11:35:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

Lab Sample ID	Client Sample ID	Fractions	Collection Date
08040412-001	B834 (1.0-2.0 ft)	4	4/4/2008 2:17:00 PM
08040412-002	B834 (6.0-7.0 ft)	4	4/4/2008 3:21:00 PM
08040412-003	B834 (11.5-12.5 ft)	4	4/4/2008 3:35:00 PM
08040412-004	B834 (15.0-16.0 ft)	4	4/4/2008 4:00:00 PM
08040412-005	B834 (21.0-22.0 ft)	4	4/4/2008 4:21:00 PM
08040412-006	B805 (1-2 ft)	5	4/9/2008 11:18:00 AM
08040412-007	B805 (7-8 ft)	5	4/9/2008 11:45:00 AM
08040412-008	B805 (13.0-14.0 ft)	5	4/9/2008 12:10:00 PM
08040412-009	B807 (2.0-3.0 ft)	4	4/8/2008 2:05:00 PM
08040412-010	B807 (2.0-3.0 ft) DUP	4	4/8/2008 2:05:00 PM
08040412-011	B807 (8.5-9.5 ft)	5	4/8/2008 2:30:00 PM
08040412-012	B807 (13-14 ft)	5	4/8/2008 3:05:00 PM
08040412-013	B804 (1.5-2.5 ft)	5	4/8/2008 3:34:00 PM
08040412-014	B804 (8.5-9.5 ft)	5	4/8/2008 3:47:00 PM
08040412-015	B804 (15-16 ft)	4	4/8/2008 4:07:00 PM
08040412-016	B819 (2-3 ft)	5	4/7/2008 1:02:00 PM
08040412-017	B819 (8.5-9.5 ft)	5	4/7/2008 1:30:00 PM
08040412-018	B819 (28-29 ft)	5	4/7/2008 2:15:00 PM
08040412-019	B817 (2-3 ft)	5	4/7/2008 2:45:00 PM
08040412-020	B817 (8.0-9.0 ft)	5	4/7/2008 3:00:00 PM
08040412-021	B817 (26-27 ft)	5	4/7/2008 4:05:00 PM
08040412-022	B815 (2-3 ft)	5	4/7/2008 4:35:00 PM
08040412-023	B815 (7-8 ft)	5	4/7/2008 4:50:00 PM
08040412-024	B815 (25-26 ft)	5	4/7/2008 5:20:00 PM
08040412-025	B813 (2.0-3.0 ft)	4	4/7/2008 5:41:00 PM
08040412-026	B813 (6-7 ft)	4	4/7/2008 5:57:00 PM
08040412-027	B813 (11-12 ft)	4	4/7/2008 6:10:00 PM
08040412-028	B836 (1.5-2.5 ft)	4	4/8/2008 9:05:00 AM
08040412-029	B836 (9-10 ft)	4	4/8/2008 9:30:00 AM
08040412-030	B836 (25-26 ft)	4	4/8/2008 10:21:00 AM
08040412-031	B801 (2.0-3.0 ft)	4	4/8/2008 10:42:00 AM
08040412-032	B801 (9.0-10.0 ft)	4	4/8/2008 10:57:00 AM
08040412-033	B801 (25.0-26.0 ft)	4	4/8/2008 11:30:00 AM

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SAMPLE SUMMARY

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

Lab Sample ID	Client Sample ID	Fractions	Collection Date
08040412-034	B806 (2-3 ft)	4	4/8/2008 12:00:00 PM
08040412-035	B806 (8.5-9.5 ft)	4	4/8/2008 12:15:00 PM
08040412-036	B806 (11-12 ft)	5	4/8/2008 12:30:00 PM

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TEL: 618-344-1004
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Client: Philip Environmental

CASE NARRATIVE

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

LabOrder: 08040412

Report Date: 16-Apr-08

Cooler Receipt Temp: 5.8 °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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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-001
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B834 (1.0-2.0 ft)
Collection Date: 4/4/2008 2:17:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**17.5**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**82.5**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Acenaphthylene	NELAP	0.004		**0.004**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Anthracene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004	S	**0.017**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004	S	**0.012**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004	S	**0.017**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004	S	**0.007**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Chrysene	NELAP	0.004	S	**0.020**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Fluoranthene	NELAP	0.004	S	**0.030**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Fluorene	NELAP	0.004	J	**0.004**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004	SR	**0.006**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Naphthalene	NELAP	0.004		**0.008**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Phenanthrene	NELAP	0.004		**0.090**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Pyrene	NELAP	0.004	S	**0.035**	mg/Kg-dry	1	4/14/2008 11:33:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**68.9**	%REC	1	4/14/2008 11:33:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**63.7**	%REC	1	4/14/2008 11:33:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**71.9**	%REC	1	4/14/2008 11:33:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.0		**ND**	µg/Kg-dry	1	4/11/2008 4:51:00 PM	JSA
Ethylbenzene	NELAP	5.0		**ND**	µg/Kg-dry	1	4/11/2008 4:51:00 PM	JSA
Toluene	NELAP	5.0		**ND**	µg/Kg-dry	1	4/11/2008 4:51:00 PM	JSA
Xylenes, Total	NELAP	5.0	J	**1.1**	µg/Kg-dry	1	4/11/2008 4:51:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**99.3**	%REC	1	4/11/2008 4:51:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**90.9**	%REC	1	4/11/2008 4:51:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**98.4**	%REC	1	4/11/2008 4:51:00 PM	JSA
Surr: Toluene-d8		80.1-122		**95.6**	%REC	1	4/11/2008 4:51:00 PM	JSA

Sample Narrative

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

RPD was outside of QC limit due to sample composition.

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

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-002
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B834 (6.0-7.0 ft)
Collection Date: 4/4/2008 3:21:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**19.3**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**80.7**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**0.478**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Acenaphthylene	NELAP	0.004		**0.052**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Anthracene	NELAP	0.004		**0.287**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.133**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.075**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.073**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.033**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.026**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Chrysene	NELAP	0.004		**0.134**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**0.010**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Fluoranthene	NELAP	0.004		**0.388**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Fluorene	NELAP	0.004		**0.354**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**0.028**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Naphthalene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Phenanthrene	NELAP	0.004		**0.365**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Pyrene	NELAP	0.004		**0.498**	mg/Kg-dry	1	4/11/2008 9:43:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**68.9**	%REC	1	4/11/2008 9:43:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**73.5**	%REC	1	4/11/2008 9:43:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**80.0**	%REC	1	4/11/2008 9:43:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	25.6		**ND**	µg/Kg-dry	12.5	4/12/2008 9:24:00 AM	JSA
Ethylbenzene	NELAP	128		**ND**	µg/Kg-dry	12.5	4/12/2008 9:24:00 AM	JSA
Toluene	NELAP	128		**ND**	µg/Kg-dry	12.5	4/12/2008 9:24:00 AM	JSA
Xylenes, Total	NELAP	128		**ND**	µg/Kg-dry	12.5	4/12/2008 9:24:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128	S	**134.0**	%REC	12.5	4/12/2008 9:24:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**113.0**	%REC	12.5	4/12/2008 9:24:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130	S	**167.9**	%REC	12.5	4/12/2008 9:24:00 AM	JSA
Surr: Toluene-d8		80.1-122		**117.6**	%REC	12.5	4/12/2008 9:24:00 AM	JSA

Sample Narrative

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 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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-003
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B834 (11.5-12.5 ft)
Collection Date: 4/4/2008 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**19.8**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**80.2**	%	1	4/10/2008	TWM
SW-846 3550B, 8015B, TOTAL PETROLEUM HYDROCARBONS (OA-2) BY GC/FID								
Diesel	NELAP	63.0	SR#	**387**	mg/Kg-dry	10	4/11/2008 2:04:00 PM	DMH
Kerosene	NELAP	63.0		**ND**	mg/Kg-dry	10	4/11/2008 2:04:00 PM	DMH
Mineral Spirits	NELAP	63.0		**ND**	mg/Kg-dry	10	4/11/2008 2:04:00 PM	DMH
Motor Oil	NELAP	63.0	#	**121**	mg/Kg-dry	10	4/11/2008 2:04:00 PM	DMH
Surr: n-Tetracontane	NELAP	50.6-140	S	**142.4**	%REC	10	4/11/2008 2:04:00 PM	DMH
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.041		**7.62**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Acenaphthylene	NELAP	0.041		**4.79**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Anthracene	NELAP	0.041		**7.86**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Benzo(a)anthracene	NELAP	0.041		**6.12**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Benzo(a)pyrene	NELAP	0.041		**6.04**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.041		**4.77**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.041		**2.67**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.041		**1.60**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Chrysene	NELAP	0.041		**5.63**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.041		**0.709**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Fluoranthene	NELAP	0.041		**12.0**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Fluorene	NELAP	0.041		**7.07**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.041		**2.05**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Naphthalene	NELAP	0.041		**10.6**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Phenanthrene	NELAP	0.412		**28.6**	mg/Kg-dry	100	4/14/2008 10:22:00 AM	TDN
Pyrene	NELAP	0.041		**15.4**	mg/Kg-dry	10	4/11/2008 11:26:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**55.9**	%REC	10	4/11/2008 11:26:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**53.9**	%REC	10	4/11/2008 11:26:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**71.9**	%REC	10	4/11/2008 11:26:00 PM	TDN
SW-846 5035, 8260B, GASOLINE RANGE ORGANICS (OA-1) BY GC/MS								
Benzene	NELAP	1.4		**2.0**	µg/Kg-dry	1	4/11/2008 9:44:00 AM	JSA
Ethylbenzene	NELAP	7.1	J	**2.5**	µg/Kg-dry	1	4/11/2008 9:44:00 AM	JSA
Gasoline Range Organics		1420		**14900**	µg/Kg-dry	1	4/11/2008 9:44:00 AM	JSA
Methyl tert-butyl ether	NELAP	2.8		**ND**	µg/Kg-dry	1	4/11/2008 9:44:00 AM	JSA
Toluene	NELAP	7.1	J	**5.1**	µg/Kg-dry	1	4/11/2008 9:44:00 AM	JSA
Xylenes, Total	NELAP	7.1		**7.4**	µg/Kg-dry	1	4/11/2008 9:44:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**96.7**	%REC	1	4/11/2008 9:44:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**94.3**	%REC	1	4/11/2008 9:44:00 AM	JSA

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COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-003
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B834 (11.5-12.5 ft)
Collection Date: 4/4/2008 3:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 5035, 8260B, GASOLINE RANGE ORGANICS (OA-1) BY GC/MS								
Surr: Dibromofluoromethane	66.6-130			**100.1**	%REC	1	4/11/2008 9:44:00 AM	JSA
Surr: Toluene-d8	80.1-122			**97.5**	%REC	1	4/11/2008 9:44:00 AM	JSA

Sample Narrative

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

Surrogate recovery was outside QC limits due to matrix interference.
RPD was outside of QC limit due to sample composition.
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.

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COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-004
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B834 (15.0-16.0 ft)
Collection Date: 4/4/2008 4:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.8**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.2**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**0.255**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Acenaphthylene	NELAP	0.004		**1.64**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Anthracene	NELAP	0.004		**0.677**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.480**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.486**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.381**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.223**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.132**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Chrysene	NELAP	0.004		**0.435**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**0.057**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Fluoranthene	NELAP	0.004		**0.943**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Fluorene	NELAP	0.004		**1.03**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**0.166**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Naphthalene	NELAP	0.098		**9.56**	mg/Kg-dry	25	4/14/2008 10:57:00 AM	TDN
Phenanthrene	NELAP	0.098		**2.90**	mg/Kg-dry	25	4/14/2008 10:57:00 AM	TDN
Pyrene	NELAP	0.004		**1.32**	mg/Kg-dry	1	4/12/2008 12:01:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**55.3**	%REC	1	4/12/2008 12:01:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**59.9**	%REC	1	4/12/2008 12:01:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**72.1**	%REC	1	4/12/2008 12:01:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	89.9		**2030**	µg/Kg-dry	50	4/12/2008 9:54:00 AM	JSA
Ethylbenzene	NELAP	449		**1070**	µg/Kg-dry	50	4/12/2008 9:54:00 AM	JSA
Toluene	NELAP	449		**4460**	µg/Kg-dry	50	4/12/2008 9:54:00 AM	JSA
Xylenes, Total	NELAP	449		**7590**	µg/Kg-dry	50	4/12/2008 9:54:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**91.7**	%REC	50	4/12/2008 9:54:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**105.2**	%REC	50	4/12/2008 9:54:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**95.5**	%REC	50	4/12/2008 9:54:00 AM	JSA
Surr: Toluene-d8		80.1-122		**100.4**	%REC	50	4/12/2008 9:54:00 AM	JSA

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-005
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B834 (21.0-22.0 ft)
Collection Date: 4/4/2008 4:21:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**9.9**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**90.1**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Anthracene	NELAP	0.004	J	**0.003**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004	J	**0.003**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Chrysene	NELAP	0.004	J	**0.004**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Fluoranthene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Naphthalene	NELAP	0.004		**0.018**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Phenanthrene	NELAP	0.004		**0.014**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Pyrene	NELAP	0.004		**0.010**	mg/Kg-dry	1	4/11/2008 10:18:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**38.1**	%REC	1	4/11/2008 10:18:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**41.7**	%REC	1	4/11/2008 10:18:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**73.9**	%REC	1	4/11/2008 10:18:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	26.6		**ND**	µg/Kg-dry	12.5	4/12/2008 10:25:00 AM	JSA
Ethylbenzene	NELAP	133		**ND**	µg/Kg-dry	12.5	4/12/2008 10:25:00 AM	JSA
Toluene	NELAP	133		**ND**	µg/Kg-dry	12.5	4/12/2008 10:25:00 AM	JSA
Xylenes, Total	NELAP	133		**ND**	µg/Kg-dry	12.5	4/12/2008 10:25:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**121.8**	%REC	12.5	4/12/2008 10:25:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**113.4**	%REC	12.5	4/12/2008 10:25:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130	S	**177.9**	%REC	12.5	4/12/2008 10:25:00 AM	JSA
Surr: Toluene-d8		80.1-122		**101.4**	%REC	12.5	4/12/2008 10:25:00 AM	JSA

Sample Narrative

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 high levels of target and/or non-target analytes.

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-006
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B805 (1-2 ft)
Collection Date: 4/9/2008 11:18:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**19.7**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**80.3**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		**23.2**	mg/Kg-dry	1	4/15/2008 7:56:25 PM	LAL
Chromium	NELAP	0.98		**22.1**	mg/Kg-dry	1	4/15/2008 7:56:25 PM	LAL
Lead	NELAP	3.92		**233**	mg/Kg-dry	1	4/15/2008 7:56:25 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Chrysene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Fluoranthene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004	J	**0.004**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Phenanthrene	NELAP	0.004	J	**0.004**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Pyrene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/11/2008 10:54:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**45.5**	%REC	1	4/11/2008 10:54:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**52.3**	%REC	1	4/11/2008 10:54:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**76.6**	%REC	1	4/11/2008 10:54:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.2		**ND**	µg/Kg-dry	1	4/11/2008 5:22:00 PM	JSA
Ethylbenzene	NELAP	5.8		**ND**	µg/Kg-dry	1	4/11/2008 5:22:00 PM	JSA
Toluene	NELAP	5.8		**ND**	µg/Kg-dry	1	4/11/2008 5:22:00 PM	JSA
Xylenes, Total	NELAP	5.8		**ND**	µg/Kg-dry	1	4/11/2008 5:22:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**99.2**	%REC	1	4/11/2008 5:22:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**94.3**	%REC	1	4/11/2008 5:22:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**96.9**	%REC	1	4/11/2008 5:22:00 PM	JSA
Surr: Toluene-d8		80.1-122		**97.7**	%REC	1	4/11/2008 5:22:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.60	J	**0.36**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-006
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B805 (1-2 ft)
Collection Date: 4/9/2008 11:18:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.62		**Interference**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-007
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B805 (7-8 ft)
Collection Date: 4/9/2008 11:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**15.4**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**84.6**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**7.08**	mg/Kg-dry	1	4/15/2008 8:03:10 PM	LAL
Chromium	NELAP	0.96		**13.6**	mg/Kg-dry	1	4/15/2008 8:03:10 PM	LAL
Lead	NELAP	3.85		**14.5**	mg/Kg-dry	1	4/15/2008 8:03:10 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:29:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**36.3**	%REC	1	4/11/2008 11:29:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**39.1**	%REC	1	4/11/2008 11:29:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**77.8**	%REC	1	4/11/2008 11:29:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.0		**3.3**	µg/Kg-dry	1	4/11/2008 5:52:00 PM	JSA
Ethylbenzene	NELAP	5.1	J	**2.2**	µg/Kg-dry	1	4/11/2008 5:52:00 PM	JSA
Toluene	NELAP	5.1		**6.5**	µg/Kg-dry	1	4/11/2008 5:52:00 PM	JSA
Xylenes, Total	NELAP	5.1	J	**4.2**	µg/Kg-dry	1	4/11/2008 5:52:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**83.2**	%REC	1	4/11/2008 5:52:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**105.0**	%REC	1	4/11/2008 5:52:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**90.0**	%REC	1	4/11/2008 5:52:00 PM	JSA
Surr: Toluene-d8		80.1-122		**99.0**	%REC	1	4/11/2008 5:52:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-007
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B805 (7-8 ft)
Collection Date: 4/9/2008 11:45:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.56		**Interference**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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: 08040412
Lab ID: 08040412-008
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B805 (13.0-14.0 ft)
Collection Date: 4/9/2008 12:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.9**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.1**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.50		**8.25**	mg/Kg-dry	1	4/15/2008 8:09:56 PM	LAL
Chromium	NELAP	1.00		**16.2**	mg/Kg-dry	1	4/15/2008 8:09:56 PM	LAL
Lead	NELAP	4.00		**11.6**	mg/Kg-dry	1	4/15/2008 8:09:56 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:05:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**42.9**	%REC	1	4/11/2008 12:05:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**48.7**	%REC	1	4/11/2008 12:05:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**79.8**	%REC	1	4/11/2008 12:05:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**2.5**	µg/Kg-dry	1	4/11/2008 6:22:00 PM	JSA
Ethylbenzene	NELAP	4.6	J	**1.7**	µg/Kg-dry	1	4/11/2008 6:22:00 PM	JSA
Toluene	NELAP	4.6		**6.0**	µg/Kg-dry	1	4/11/2008 6:22:00 PM	JSA
Xylenes, Total	NELAP	4.6	J	**3.9**	µg/Kg-dry	1	4/11/2008 6:22:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**65.1**	%REC	1	4/11/2008 6:22:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**105.0**	%REC	1	4/11/2008 6:22:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**68.5**	%REC	1	4/11/2008 6:22:00 PM	JSA
Surr: Toluene-d8		80.1-122		**100.8**	%REC	1	4/11/2008 6:22:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-008
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B805 (13.0-14.0 ft)
Collection Date: 4/9/2008 12:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-009
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B807 (2.0-3.0 ft)
Collection Date: 4/8/2008 2:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**20.7**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**79.3**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.022		**ND**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Acenaphthylene	NELAP	0.022		**0.066**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Anthracene	NELAP	0.022		**0.081**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Benzo(a)anthracene	NELAP	0.022		**0.316**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Benzo(a)pyrene	NELAP	0.022		**0.372**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.022		**0.478**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.022		**0.242**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.022		**0.165**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Chrysene	NELAP	0.022		**0.361**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.022		**0.063**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Fluoranthene	NELAP	0.022		**0.676**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Fluorene	NELAP	0.022		**0.030**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.022		**0.215**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Naphthalene	NELAP	0.022		**0.024**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Phenanthrene	NELAP	0.022		**0.459**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Pyrene	NELAP	0.022		**0.625**	mg/Kg-dry	5	4/12/2008 12:37:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**52.9**	%REC	5	4/12/2008 12:37:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**53.9**	%REC	5	4/12/2008 12:37:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**69.9**	%REC	5	4/12/2008 12:37:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.2		**2.4**	µg/Kg-dry	1	4/11/2008 6:53:00 PM	JSA
Ethylbenzene	NELAP	5.9	J	**1.8**	µg/Kg-dry	1	4/11/2008 6:53:00 PM	JSA
Toluene	NELAP	5.9	J	**1.3**	µg/Kg-dry	1	4/11/2008 6:53:00 PM	JSA
Xylenes, Total	NELAP	5.9	J	**1.5**	µg/Kg-dry	1	4/11/2008 6:53:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**115.8**	%REC	1	4/11/2008 6:53:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117	S	**66.3**	%REC	1	4/11/2008 6:53:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**111.2**	%REC	1	4/11/2008 6:53:00 PM	JSA
Surr: Toluene-d8		80.1-122		**87.6**	%REC	1	4/11/2008 6:53:00 PM	JSA

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

Surrogate recovery was outside QC limits due to matrix interference.

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-010
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B807 (2.0-3.0 ft) DUP
Collection Date: 4/8/2008 2:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**17.4**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**82.6**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.008		**ND**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Acenaphthylene	NELAP	0.008		**0.012**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Anthracene	NELAP	0.008		**ND**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Benzo(a)anthracene	NELAP	0.008		**0.055**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Benzo(a)pyrene	NELAP	0.008		**0.061**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.008		**0.082**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.008		**0.037**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.008		**0.031**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Chrysene	NELAP	0.008		**0.057**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.008		**0.014**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Fluoranthene	NELAP	0.008		**0.084**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Fluorene	NELAP	0.008		**ND**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.008		**0.035**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Naphthalene	NELAP	0.008	J	**0.008**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Phenanthrene	NELAP	0.008		**0.034**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Pyrene	NELAP	0.008		**0.078**	mg/Kg-dry	2	4/12/2008 1:12:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**56.7**	%REC	2	4/12/2008 1:12:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**58.3**	%REC	2	4/12/2008 1:12:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**67.5**	%REC	2	4/12/2008 1:12:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.2		**1.2**	µg/Kg-dry	1	4/11/2008 7:23:00 PM	JSA
Ethylbenzene	NELAP	5.9		**ND**	µg/Kg-dry	1	4/11/2008 7:23:00 PM	JSA
Toluene	NELAP	5.9		**ND**	µg/Kg-dry	1	4/11/2008 7:23:00 PM	JSA
Xylenes, Total	NELAP	5.9		**ND**	µg/Kg-dry	1	4/11/2008 7:23:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**100.1**	%REC	1	4/11/2008 7:23:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**79.1**	%REC	1	4/11/2008 7:23:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**96.2**	%REC	1	4/11/2008 7:23:00 PM	JSA
Surr: Toluene-d8		80.1-122		**96.3**	%REC	1	4/11/2008 7:23:00 PM	JSA

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.

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-011
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B807 (8.5-9.5 ft)
Collection Date: 4/8/2008 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**15.0**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**85.0**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**5.83**	mg/Kg-dry	1	4/15/2008 8:42:46 PM	LAL
Chromium	NELAP	0.96		**18.2**	mg/Kg-dry	1	4/15/2008 8:42:46 PM	LAL
Lead	NELAP	3.85		**14.2**	mg/Kg-dry	1	4/15/2008 8:42:46 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:41:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**33.9**	%REC	1	4/11/2008 12:41:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**47.5**	%REC	1	4/11/2008 12:41:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**78.0**	%REC	1	4/11/2008 12:41:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**2.2**	µg/Kg-dry	1	4/11/2008 7:53:00 PM	JSA
Ethylbenzene	NELAP	4.3	J	**1.7**	µg/Kg-dry	1	4/11/2008 7:53:00 PM	JSA
Toluene	NELAP	4.3		**5.0**	µg/Kg-dry	1	4/11/2008 7:53:00 PM	JSA
Xylenes, Total	NELAP	4.3	J	**3.6**	µg/Kg-dry	1	4/11/2008 7:53:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**85.3**	%REC	1	4/11/2008 7:53:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**101.8**	%REC	1	4/11/2008 7:53:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**90.8**	%REC	1	4/11/2008 7:53:00 PM	JSA
Surr: Toluene-d8		80.1-122		**101.3**	%REC	1	4/11/2008 7:53:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-011
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B807 (8.5-9.5 ft)
Collection Date: 4/8/2008 2:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-012
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B807 (13-14 ft)
Collection Date: 4/8/2008 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.9**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.1**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.31		**6.87**	mg/Kg-dry	1	4/15/2008 8:49:33 PM	LAL
Chromium	NELAP	0.93		**16.3**	mg/Kg-dry	1	4/15/2008 8:49:33 PM	LAL
Lead	NELAP	3.70		**12.1**	mg/Kg-dry	1	4/15/2008 8:49:33 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:15:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**21.4**	%REC	1	4/11/2008 1:15:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**33.9**	%REC	1	4/11/2008 1:15:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**73.9**	%REC	1	4/11/2008 1:15:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**3.0**	µg/Kg-dry	1	4/11/2008 8:23:00 PM	JSA
Ethylbenzene	NELAP	4.4	J	**2.1**	µg/Kg-dry	1	4/11/2008 8:23:00 PM	JSA
Toluene	NELAP	4.4		**7.1**	µg/Kg-dry	1	4/11/2008 8:23:00 PM	JSA
Xylenes, Total	NELAP	4.4	J	**4.1**	µg/Kg-dry	1	4/11/2008 8:23:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**66.0**	%REC	1	4/11/2008 8:23:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**97.4**	%REC	1	4/11/2008 8:23:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**71.1**	%REC	1	4/11/2008 8:23:00 PM	JSA
Surr: Toluene-d8		80.1-122		**99.4**	%REC	1	4/11/2008 8:23:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-012
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B807 (13-14 ft)
Collection Date: 4/8/2008 3:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9045C								
pH (1:1)	NELAP	1.00		**8.13**		1	4/14/2008 1:10:00 PM	KNL

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-013
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B804 (1.5-2.5 ft)
Collection Date: 4/8/2008 3:34:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**23.8**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**76.2**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**4.34**	mg/Kg-dry	1	4/15/2008 8:56:18 PM	LAL
Chromium	NELAP	0.96		**24.0**	mg/Kg-dry	1	4/15/2008 8:56:18 PM	LAL
Lead	NELAP	3.85		**111**	mg/Kg-dry	1	4/15/2008 8:56:18 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Acenaphthylene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Anthracene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.033**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.040**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.056**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.025**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.020**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Chrysene	NELAP	0.004		**0.038**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Fluoranthene	NELAP	0.004		**0.059**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**0.024**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Naphthalene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Phenanthrene	NELAP	0.004		**0.025**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Pyrene	NELAP	0.004		**0.055**	mg/Kg-dry	1	4/12/2008 1:47:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**33.7**	%REC	1	4/12/2008 1:47:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**45.3**	%REC	1	4/12/2008 1:47:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**69.9**	%REC	1	4/12/2008 1:47:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.1		**ND**	µg/Kg-dry	1	4/11/2008 8:53:00 PM	JSA
Ethylbenzene	NELAP	5.6		**ND**	µg/Kg-dry	1	4/11/2008 8:53:00 PM	JSA
Toluene	NELAP	5.6		**ND**	µg/Kg-dry	1	4/11/2008 8:53:00 PM	JSA
Xylenes, Total	NELAP	5.6		**ND**	µg/Kg-dry	1	4/11/2008 8:53:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**101.5**	%REC	1	4/11/2008 8:53:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**95.3**	%REC	1	4/11/2008 8:53:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**99.6**	%REC	1	4/11/2008 8:53:00 PM	JSA
Surr: Toluene-d8		80.1-122		**98.0**	%REC	1	4/11/2008 8:53:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.65		**< 0.65**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-013
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B804 (1.5-2.5 ft)
Collection Date: 4/8/2008 3:34:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.65		**Interference**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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: 08040412
Lab ID: 08040412-014
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B804 (8.5-9.5 ft)
Collection Date: 4/8/2008 3:47:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**23.6**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**76.4**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		**5.27**	mg/Kg-dry	1	4/15/2008 9:03:03 PM	LAL
Chromium	NELAP	0.91		**19.1**	mg/Kg-dry	1	4/15/2008 9:03:03 PM	LAL
Lead	NELAP	3.64		**14.7**	mg/Kg-dry	1	4/15/2008 9:03:03 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 3:36:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**22.8**	%REC	1	4/11/2008 3:36:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**29.3**	%REC	1	4/11/2008 3:36:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**75.6**	%REC	1	4/11/2008 3:36:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.5		**4.0**	µg/Kg-dry	1	4/11/2008 9:23:00 PM	JSA
Ethylbenzene	NELAP	7.4	J	**3.6**	µg/Kg-dry	1	4/11/2008 9:23:00 PM	JSA
Toluene	NELAP	7.4		**10**	µg/Kg-dry	1	4/11/2008 9:23:00 PM	JSA
Xylenes, Total	NELAP	7.4		**10.9**	µg/Kg-dry	1	4/11/2008 9:23:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**98.1**	%REC	1	4/11/2008 9:23:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**92.2**	%REC	1	4/11/2008 9:23:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**99.8**	%REC	1	4/11/2008 9:23:00 PM	JSA
Surr: Toluene-d8		80.1-122		**98.2**	%REC	1	4/11/2008 9:23:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.63		**< 0.63**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-014
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B804 (8.5-9.5 ft)
Collection Date: 4/8/2008 3:47:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.64		**< 0.64**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-015
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B804 (15-16 ft)
Collection Date: 4/8/2008 4:07:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**11.0**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**89.0**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:11:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**35.5**	%REC	1	4/11/2008 4:11:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**38.7**	%REC	1	4/11/2008 4:11:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**75.8**	%REC	1	4/11/2008 4:11:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.7		**ND**	µg/Kg-dry	1	4/11/2008 9:53:00 PM	JSA
Ethylbenzene	NELAP	3.6		**ND**	µg/Kg-dry	1	4/11/2008 9:53:00 PM	JSA
Toluene	NELAP	3.6		**ND**	µg/Kg-dry	1	4/11/2008 9:53:00 PM	JSA
Xylenes, Total	NELAP	3.6		**ND**	µg/Kg-dry	1	4/11/2008 9:53:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**88.5**	%REC	1	4/11/2008 9:53:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**90.5**	%REC	1	4/11/2008 9:53:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**96.0**	%REC	1	4/11/2008 9:53:00 PM	JSA
Surr: Toluene-d8		80.1-122		**99.4**	%REC	1	4/11/2008 9:53:00 PM	JSA

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-016
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B819 (2-3 ft)
Collection Date: 4/7/2008 1:02:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**18.0**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**82.0**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**6.16**	mg/Kg-dry	1	4/15/2008 9:09:48 PM	LAL
Chromium	NELAP	0.96		**22.6**	mg/Kg-dry	1	4/15/2008 9:09:48 PM	LAL
Lead	NELAP	3.85		**443**	mg/Kg-dry	1	4/15/2008 9:09:48 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.008		**ND**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Acenaphthylene	NELAP	0.008		**0.015**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Anthracene	NELAP	0.008		**0.009**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Benzo(a)anthracene	NELAP	0.008		**0.069**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Benzo(a)pyrene	NELAP	0.008		**0.081**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.008		**0.103**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.008		**0.058**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.008		**0.039**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Chrysene	NELAP	0.008		**0.076**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.008		**0.015**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Fluoranthene	NELAP	0.008		**0.106**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Fluorene	NELAP	0.008		**ND**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.008		**0.051**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Naphthalene	NELAP	0.008	J	**0.008**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Phenanthrene	NELAP	0.008		**0.042**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Pyrene	NELAP	0.008		**0.106**	mg/Kg-dry	2	4/14/2008 6:51:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**70.3**	%REC	2	4/14/2008 6:51:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**64.3**	%REC	2	4/14/2008 6:51:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**69.5**	%REC	2	4/14/2008 6:51:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.1		**ND**	µg/Kg-dry	1	4/11/2008 10:24:00 PM	JSA
Ethylbenzene	NELAP	5.6		**ND**	µg/Kg-dry	1	4/11/2008 10:24:00 PM	JSA
Toluene	NELAP	5.6		**ND**	µg/Kg-dry	1	4/11/2008 10:24:00 PM	JSA
Xylenes, Total	NELAP	5.6		**ND**	µg/Kg-dry	1	4/11/2008 10:24:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**101.3**	%REC	1	4/11/2008 10:24:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**96.6**	%REC	1	4/11/2008 10:24:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**101.2**	%REC	1	4/11/2008 10:24:00 PM	JSA
Surr: Toluene-d8		80.1-122		**97.5**	%REC	1	4/11/2008 10:24:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.60		**18.1**	mg/Kg-dry	1	4/15/2008	AET

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: 08040412
Lab ID: 08040412-016
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B819 (2-3 ft)
Collection Date: 4/7/2008 1:02:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.58		**Interference**	mg/Kg-dry	1	4/15/2008	AET

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.

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: 08040412
Lab ID: 08040412-017
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B819 (8.5-9.5 ft)
Collection Date: 4/7/2008 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**19.1**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**80.9**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		**3.95**	mg/Kg-dry	1	4/15/2008 9:16:33 PM	LAL
Chromium	NELAP	0.91		**20.9**	mg/Kg-dry	1	4/15/2008 9:16:33 PM	LAL
Lead	NELAP	3.64		**16.6**	mg/Kg-dry	1	4/15/2008 9:16:33 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:46:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**33.7**	%REC	1	4/11/2008 4:46:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**39.1**	%REC	1	4/11/2008 4:46:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**77.2**	%REC	1	4/11/2008 4:46:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.0		**ND**	µg/Kg-dry	1	4/11/2008 10:54:00 PM	JSA
Ethylbenzene	NELAP	4.8		**ND**	µg/Kg-dry	1	4/11/2008 10:54:00 PM	JSA
Toluene	NELAP	4.8		**ND**	µg/Kg-dry	1	4/11/2008 10:54:00 PM	JSA
Xylenes, Total	NELAP	4.8		**ND**	µg/Kg-dry	1	4/11/2008 10:54:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**97.0**	%REC	1	4/11/2008 10:54:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**95.2**	%REC	1	4/11/2008 10:54:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**99.6**	%REC	1	4/11/2008 10:54:00 PM	JSA
Surr: Toluene-d8		80.1-122		**97.8**	%REC	1	4/11/2008 10:54:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.60	J	**0.39**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-017
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B819 (8.5-9.5 ft)
Collection Date: 4/7/2008 1:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.61	J	**0.39**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-018
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B819 (28-29 ft)
Collection Date: 4/7/2008 2:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**11.6**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**88.4**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		**6.56**	mg/Kg-dry	1	4/15/2008 9:23:19 PM	LAL
Chromium	NELAP	0.91		**16.7**	mg/Kg-dry	1	4/15/2008 9:23:19 PM	LAL
Lead	NELAP	3.64		**11.1**	mg/Kg-dry	1	4/15/2008 9:23:19 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:21:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**34.9**	%REC	1	4/11/2008 5:21:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**35.9**	%REC	1	4/11/2008 5:21:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**67.1**	%REC	1	4/11/2008 5:21:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**1.1**	µg/Kg-dry	1	4/11/2008 11:23:00 PM	JSA
Ethylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	4/11/2008 11:23:00 PM	JSA
Toluene	NELAP	4.3	J	**1.1**	µg/Kg-dry	1	4/11/2008 11:23:00 PM	JSA
Xylenes, Total	NELAP	4.3		**ND**	µg/Kg-dry	1	4/11/2008 11:23:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**72.5**	%REC	1	4/11/2008 11:23:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**99.3**	%REC	1	4/11/2008 11:23:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**77.4**	%REC	1	4/11/2008 11:23:00 PM	JSA
Surr: Toluene-d8		80.1-122		**99.3**	%REC	1	4/11/2008 11:23:00 PM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-018
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B819 (28-29 ft)
Collection Date: 4/7/2008 2:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-019
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B817 (2-3 ft)
Collection Date: 4/7/2008 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
FOC (0.58 conversion factor)		0.10		**2.32**	wt%	1	4/10/2008	TWM
Organic Matter		0.10		**4.00**	wt%	1	4/10/2008	TWM
Percent Moisture		0.1		**21.2**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**78.8**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**4.16**	mg/Kg-dry	1	4/15/2008 9:30:05 PM	LAL
Chromium	NELAP	0.96		**20.2**	mg/Kg-dry	1	4/15/2008 9:30:05 PM	LAL
Lead	NELAP	3.85		**30.8**	mg/Kg-dry	1	4/15/2008 9:30:05 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Acenaphthylene	NELAP	0.004		**0.039**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Anthracene	NELAP	0.004		**0.006**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.024**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.021**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.042**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.006**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Chrysene	NELAP	0.004		**0.004**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**0.008**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Fluoranthene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**0.030**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Pyrene	NELAP	0.004		**0.014**	mg/Kg-dry	1	4/12/2008 2:57:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**33.1**	%REC	1	4/12/2008 2:57:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**43.1**	%REC	1	4/12/2008 2:57:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**72.3**	%REC	1	4/12/2008 2:57:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.1		**ND**	µg/Kg-dry	1	4/11/2008 11:53:00 PM	JSA
Ethylbenzene	NELAP	5.7		**ND**	µg/Kg-dry	1	4/11/2008 11:53:00 PM	JSA
Toluene	NELAP	5.7		**ND**	µg/Kg-dry	1	4/11/2008 11:53:00 PM	JSA
Xylenes, Total	NELAP	5.7		**ND**	µg/Kg-dry	1	4/11/2008 11:53:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**100**	%REC	1	4/11/2008 11:53:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**95.9**	%REC	1	4/11/2008 11:53:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**99.7**	%REC	1	4/11/2008 11:53:00 PM	JSA
Surr: Toluene-d8		80.1-122		**97.9**	%REC	1	4/11/2008 11:53:00 PM	JSA

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ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004
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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-019
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B817 (2-3 ft)
Collection Date: 4/7/2008 2:45:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9010B, 9014								
Cyanide	NELAP	0.63		**1.34**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.63		**Interference**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9045C								
pH (1:1)	NELAP	1.00		**7.44**		1	4/14/2008 1:16:00 PM	KNL

Sample Narrative

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-020
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B817 (8.0-9.0 ft)
Collection Date: 4/7/2008 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
FOC (0.58 conversion factor)		0.10		**0.56**	wt%	1	4/10/2008	TWM
Organic Matter		0.10		**0.97**	wt%	1	4/10/2008	TWM
Percent Moisture		0.1		**17.4**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**82.6**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		**9.03**	mg/Kg-dry	1	4/15/2008 9:36:51 PM	LAL
Chromium	NELAP	0.91		**18.4**	mg/Kg-dry	1	4/15/2008 9:36:51 PM	LAL
Lead	NELAP	3.64		**19.4**	mg/Kg-dry	1	4/15/2008 9:36:51 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Acenaphthylene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.016**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.018**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.015**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.010**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Chrysene	NELAP	0.004		**0.015**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Fluoranthene	NELAP	0.004		**0.026**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**0.008**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Phenanthrene	NELAP	0.004		**0.009**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Pyrene	NELAP	0.004		**0.056**	mg/Kg-dry	1	4/11/2008 5:56:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**25.5**	%REC	1	4/11/2008 5:56:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**31.1**	%REC	1	4/11/2008 5:56:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**75.8**	%REC	1	4/11/2008 5:56:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**1.0**	µg/Kg-dry	1	4/12/2008 12:24:00 AM	JSA
Ethylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	4/12/2008 12:24:00 AM	JSA
Toluene	NELAP	4.6	J	**1.4**	µg/Kg-dry	1	4/12/2008 12:24:00 AM	JSA
Xylenes, Total	NELAP	4.6		**ND**	µg/Kg-dry	1	4/12/2008 12:24:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**100**	%REC	1	4/12/2008 12:24:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**96.1**	%REC	1	4/12/2008 12:24:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**100.9**	%REC	1	4/12/2008 12:24:00 AM	JSA
Surr: Toluene-d8		80.1-122		**97.5**	%REC	1	4/12/2008 12:24:00 AM	JSA

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-020
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B817 (8.0-9.0 ft)
Collection Date: 4/7/2008 3:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9010B, 9014								
Cyanide	NELAP	0.57	J	**0.32**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.59	J	**0.31**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9045C								
pH (1:1)	NELAP	1.00		**7.86**		1	4/14/2008 1:19:00 PM	KNL

Sample Narrative

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-021
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B817 (26-27 ft)
Collection Date: 4/7/2008 4:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.1**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.9**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.45		**6.65**	mg/Kg-dry	1	4/15/2008 9:43:39 PM	LAL
Chromium	NELAP	0.98		**13.3**	mg/Kg-dry	1	4/15/2008 9:43:39 PM	LAL
Lead	NELAP	3.92		**12.1**	mg/Kg-dry	1	4/15/2008 9:43:39 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Naphthalene	NELAP	0.004		**0.021**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Phenanthrene	NELAP	0.004		**0.008**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 9:59:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**56.7**	%REC	1	4/11/2008 9:59:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**53.7**	%REC	1	4/11/2008 9:59:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**69.9**	%REC	1	4/11/2008 9:59:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	21.2		**55.5**	µg/Kg-dry	12.5	4/12/2008 10:55:00 AM	JSA
Ethylbenzene	NELAP	106		**894**	µg/Kg-dry	12.5	4/12/2008 10:55:00 AM	JSA
Toluene	NELAP	106		**194**	µg/Kg-dry	12.5	4/12/2008 10:55:00 AM	JSA
Xylenes, Total	NELAP	106		**1160**	µg/Kg-dry	12.5	4/12/2008 10:55:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**120.7**	%REC	12.5	4/12/2008 10:55:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**110.4**	%REC	12.5	4/12/2008 10:55:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130	S	**172.2**	%REC	12.5	4/12/2008 10:55:00 AM	JSA
Surr: Toluene-d8		80.1-122		**107.5**	%REC	12.5	4/12/2008 10:55:00 AM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.54		**< 0.54**	mg/Kg-dry	1	4/15/2008	AET

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-021
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B817 (26-27 ft)
Collection Date: 4/7/2008 4:05:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.55		**< 0.55**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9045C								
pH (1:1)	NELAP	1.00		**8.08**		1	4/14/2008 1:23:00 PM	KNL

Sample Narrative

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: 08040412
Lab ID: 08040412-022
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B815 (2-3 ft)
Collection Date: 4/7/2008 4:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**21.3**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**78.7**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**5.68**	mg/Kg-dry	1	4/15/2008 10:03:05 PM	LAL
Chromium	NELAP	0.96		**23.7**	mg/Kg-dry	1	4/15/2008 10:03:05 PM	LAL
Lead	NELAP	3.85		**18.8**	mg/Kg-dry	1	4/15/2008 10:03:05 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 11:52:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**69.5**	%REC	1	4/11/2008 11:52:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**66.1**	%REC	1	4/11/2008 11:52:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**72.3**	%REC	1	4/11/2008 11:52:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.1		**ND**	µg/Kg-dry	1	4/12/2008 12:54:00 AM	JSA
Ethylbenzene	NELAP	5.5		**ND**	µg/Kg-dry	1	4/12/2008 12:54:00 AM	JSA
Toluene	NELAP	5.5		**ND**	µg/Kg-dry	1	4/12/2008 12:54:00 AM	JSA
Xylenes, Total	NELAP	5.5		**ND**	µg/Kg-dry	1	4/12/2008 12:54:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**99.6**	%REC	1	4/12/2008 12:54:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**98.5**	%REC	1	4/12/2008 12:54:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**100.7**	%REC	1	4/12/2008 12:54:00 AM	JSA
Surr: Toluene-d8		80.1-122		**99.5**	%REC	1	4/12/2008 12:54:00 AM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.63		**< 0.63**	mg/Kg-dry	1	4/15/2008	AET

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-022
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B815 (2-3 ft)
Collection Date: 4/7/2008 4:35:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.63		**< 0.63**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-023
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B815 (7-8 ft)
Collection Date: 4/7/2008 4:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.0**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**88.0**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.36		**8.19**	mg/Kg-dry	1	4/15/2008 10:09:51 PM	LAL
Chromium	NELAP	0.94		**16.8**	mg/Kg-dry	1	4/15/2008 10:09:51 PM	LAL
Lead	NELAP	3.77		**10.8**	mg/Kg-dry	1	4/15/2008 10:09:51 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 12:30:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**59.5**	%REC	1	4/11/2008 12:30:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**57.5**	%REC	1	4/11/2008 12:30:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**67.3**	%REC	1	4/11/2008 12:30:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**2.8**	µg/Kg-dry	1	4/12/2008 1:24:00 AM	JSA
Ethylbenzene	NELAP	4.3	J	**2.3**	µg/Kg-dry	1	4/12/2008 1:24:00 AM	JSA
Toluene	NELAP	4.3		**6.4**	µg/Kg-dry	1	4/12/2008 1:24:00 AM	JSA
Xylenes, Total	NELAP	4.3		**4.9**	µg/Kg-dry	1	4/12/2008 1:24:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**95.5**	%REC	1	4/12/2008 1:24:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**90.2**	%REC	1	4/12/2008 1:24:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**98.5**	%REC	1	4/12/2008 1:24:00 AM	JSA
Surr: Toluene-d8		80.1-122		**99.0**	%REC	1	4/12/2008 1:24:00 AM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

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ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-023
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B815 (7-8 ft)
Collection Date: 4/7/2008 4:50:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

TEKLAB, INC.

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ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-024
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B815 (25-26 ft)
Collection Date: 4/7/2008 5:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**10.8**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**89.2**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.27		**6.35**	mg/Kg-dry	1	4/15/2008 10:16:37 PM	LAL
Chromium	NELAP	0.91		**15.9**	mg/Kg-dry	1	4/15/2008 10:16:37 PM	LAL
Lead	NELAP	3.64		**11.3**	mg/Kg-dry	1	4/15/2008 10:16:37 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Phenanthrene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:08:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**52.9**	%REC	1	4/11/2008 1:08:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**49.7**	%REC	1	4/11/2008 1:08:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**58.5**	%REC	1	4/11/2008 1:08:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**2.0**	µg/Kg-dry	1	4/12/2008 1:54:00 AM	JSA
Ethylbenzene	NELAP	4.3		**ND**	µg/Kg-dry	1	4/12/2008 1:54:00 AM	JSA
Toluene	NELAP	4.3	J	**2.2**	µg/Kg-dry	1	4/12/2008 1:54:00 AM	JSA
Xylenes, Total	NELAP	4.3		**ND**	µg/Kg-dry	1	4/12/2008 1:54:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**76.6**	%REC	1	4/12/2008 1:54:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**88.0**	%REC	1	4/12/2008 1:54:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**81.7**	%REC	1	4/12/2008 1:54:00 AM	JSA
Surr: Toluene-d8		80.1-122		**89.3**	%REC	1	4/12/2008 1:54:00 AM	JSA
SW-846 9010B, 9014								
Cyanide	NELAP	0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

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LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-024
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B815 (25-26 ft)
Collection Date: 4/7/2008 5:20:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.56		**< 0.56**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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FAX: 618-344-1005

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-025
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B813 (2.0-3.0 ft)
Collection Date: 4/7/2008 5:41:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**18.5**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**81.5**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.041		**ND**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Acenaphthylene	NELAP	0.041		**0.126**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Anthracene	NELAP	0.041		**0.071**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Benzo(a)anthracene	NELAP	0.041		**0.296**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Benzo(a)pyrene	NELAP	0.041		**0.320**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.041		**0.472**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.041		**0.235**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.041		**0.146**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Chrysene	NELAP	0.041		**0.393**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.041		**0.058**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Fluoranthene	NELAP	0.041		**0.702**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Fluorene	NELAP	0.041		**ND**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.041		**0.196**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Naphthalene	NELAP	0.041		**ND**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Phenanthrene	NELAP	0.041		**0.497**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Pyrene	NELAP	0.041		**0.663**	mg/Kg-dry	10	4/14/2008 7:26:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**43.9**	%REC	10	4/14/2008 7:26:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**39.9**	%REC	10	4/14/2008 7:26:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**65.9**	%REC	10	4/14/2008 7:26:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.2		**ND**	µg/Kg-dry	1	4/12/2008 2:24:00 AM	JSA
Ethylbenzene	NELAP	5.8		**ND**	µg/Kg-dry	1	4/12/2008 2:24:00 AM	JSA
Toluene	NELAP	5.8		**ND**	µg/Kg-dry	1	4/12/2008 2:24:00 AM	JSA
Xylenes, Total	NELAP	5.8		**ND**	µg/Kg-dry	1	4/12/2008 2:24:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**103.1**	%REC	1	4/12/2008 2:24:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**88.2**	%REC	1	4/12/2008 2:24:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**103.0**	%REC	1	4/12/2008 2:24:00 AM	JSA
Surr: Toluene-d8		80.1-122		**96.5**	%REC	1	4/12/2008 2:24:00 AM	JSA

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.

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-026
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B813 (6-7 ft)
Collection Date: 4/7/2008 5:57:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**21.4**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**78.6**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 1:45:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**44.7**	%REC	1	4/11/2008 1:45:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**53.7**	%REC	1	4/11/2008 1:45:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**68.7**	%REC	1	4/11/2008 1:45:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.0		**3.8**	µg/Kg-dry	1	4/14/2008 11:33:00 AM	JSA
Ethylbenzene	NELAP	5.2	J	**4.2**	µg/Kg-dry	1	4/14/2008 11:33:00 AM	JSA
Toluene	NELAP	5.2		**11.2**	µg/Kg-dry	1	4/14/2008 11:33:00 AM	JSA
Xylenes, Total	NELAP	5.2		**11.7**	µg/Kg-dry	1	4/14/2008 11:33:00 AM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**95.3**	%REC	1	4/14/2008 11:33:00 AM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**94.9**	%REC	1	4/14/2008 11:33:00 AM	JSA
Surr: Dibromofluoromethane		66.6-130		**96.9**	%REC	1	4/14/2008 11:33:00 AM	JSA
Surr: Toluene-d8		80.1-122		**98.3**	%REC	1	4/14/2008 11:33:00 AM	JSA

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-027
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B813 (11-12 ft)
Collection Date: 4/7/2008 6:10:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.1**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.9**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 2:23:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**57.3**	%REC	1	4/11/2008 2:23:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**52.7**	%REC	1	4/11/2008 2:23:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**68.1**	%REC	1	4/11/2008 2:23:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**2.9**	µg/Kg-dry	1	4/14/2008 12:03:00 PM	JSA
Ethylbenzene	NELAP	4.6	J	**1.9**	µg/Kg-dry	1	4/14/2008 12:03:00 PM	JSA
Toluene	NELAP	4.6		**5.3**	µg/Kg-dry	1	4/14/2008 12:03:00 PM	JSA
Xylenes, Total	NELAP	4.6		**5.3**	µg/Kg-dry	1	4/14/2008 12:03:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**98.0**	%REC	1	4/14/2008 12:03:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**78.3**	%REC	1	4/14/2008 12:03:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**104.8**	%REC	1	4/14/2008 12:03:00 PM	JSA
Surr: Toluene-d8		80.1-122		**90.0**	%REC	1	4/14/2008 12:03:00 PM	JSA

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-031
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B801 (2.0-3.0 ft)
Collection Date: 4/8/2008 10:42:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**22.2**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**77.8**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.009		**ND**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Acenaphthylene	NELAP	0.009		**0.073**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Anthracene	NELAP	0.009		**0.074**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Benzo(a)anthracene	NELAP	0.009		**0.216**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Benzo(a)pyrene	NELAP	0.009		**0.206**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.009		**0.279**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.009		**0.094**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.009		**0.103**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Chrysene	NELAP	0.009		**0.236**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.009		**0.033**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Fluoranthene	NELAP	0.009		**0.489**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Fluorene	NELAP	0.009		**0.025**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.009		**0.101**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Naphthalene	NELAP	0.009		**0.019**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Phenanthrene	NELAP	0.009		**0.335**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Pyrene	NELAP	0.009		**0.396**	mg/Kg-dry	2	4/12/2008 4:42:00 AM	TDN
Surr: 2-Fluorobiphenyl		10-131		**64.3**	%REC	2	4/12/2008 4:42:00 AM	TDN
Surr: Nitrobenzene-d5		10-132		**62.7**	%REC	2	4/12/2008 4:42:00 AM	TDN
Surr: p-Terphenyl-d14		30.6-131		**65.5**	%REC	2	4/12/2008 4:42:00 AM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.2		**ND**	µg/Kg-dry	1	4/14/2008 3:02:00 PM	JSA
Ethylbenzene	NELAP	6.0	J	**1.5**	µg/Kg-dry	1	4/14/2008 3:02:00 PM	JSA
Toluene	NELAP	6.0	J	**2.4**	µg/Kg-dry	1	4/14/2008 3:02:00 PM	JSA
Xylenes, Total	NELAP	6.0	J	**4.8**	µg/Kg-dry	1	4/14/2008 3:02:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**97.1**	%REC	1	4/14/2008 3:02:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117	S	**75.4**	%REC	1	4/14/2008 3:02:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**99.2**	%REC	1	4/14/2008 3:02:00 PM	JSA
Surr: Toluene-d8		80.1-122		**93.8**	%REC	1	4/14/2008 3:02:00 PM	JSA
SW-846 9045C								
pH (1:1)	NELAP	1.00		**7.71**		1	4/14/2008 1:26:00 PM	KNL

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

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-031
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B801 (2.0-3.0 ft)
Collection Date: 4/8/2008 10:42:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst

Surrogate recovery was outside QC limits due to matrix interference.

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-032
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B801 (9.0-10.0 ft)
Collection Date: 4/8/2008 10:57:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**12.8**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**87.2**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**0.013**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Acenaphthylene	NELAP	0.004		**0.022**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:16:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**52.1**	%REC	1	4/11/2008 4:16:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**49.1**	%REC	1	4/11/2008 4:16:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**61.9**	%REC	1	4/11/2008 4:16:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.8		**2.7**	µg/Kg-dry	1	4/14/2008 3:33:00 PM	JSA
Ethylbenzene	NELAP	4.2	J	**2.3**	µg/Kg-dry	1	4/14/2008 3:33:00 PM	JSA
Toluene	NELAP	4.2		**6.3**	µg/Kg-dry	1	4/14/2008 3:33:00 PM	JSA
Xylenes, Total	NELAP	4.2		**6.0**	µg/Kg-dry	1	4/14/2008 3:33:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**88.7**	%REC	1	4/14/2008 3:33:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**95.9**	%REC	1	4/14/2008 3:33:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**92.6**	%REC	1	4/14/2008 3:33:00 PM	JSA
Surr: Toluene-d8		80.1-122		**101.3**	%REC	1	4/14/2008 3:33:00 PM	JSA
SW-846 9045C								
pH (1:1)	NELAP	1.00		**8.22**		1	4/14/2008 1:28:00 PM	KNL

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-033
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B801 (25.0-26.0 ft)
Collection Date: 4/8/2008 11:30:00 AM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**11.3**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**88.7**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Phenanthrene	NELAP	0.004	J	**0.004**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 4:54:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**57.5**	%REC	1	4/11/2008 4:54:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**52.9**	%REC	1	4/11/2008 4:54:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**67.3**	%REC	1	4/11/2008 4:54:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.8		**ND**	µg/Kg-dry	1	4/14/2008 4:03:00 PM	JSA
Ethylbenzene	NELAP	3.9		**ND**	µg/Kg-dry	1	4/14/2008 4:03:00 PM	JSA
Toluene	NELAP	3.9	J	**0.8**	µg/Kg-dry	1	4/14/2008 4:03:00 PM	JSA
Xylenes, Total	NELAP	3.9		**ND**	µg/Kg-dry	1	4/14/2008 4:03:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**78.7**	%REC	1	4/14/2008 4:03:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**98.6**	%REC	1	4/14/2008 4:03:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**81.4**	%REC	1	4/14/2008 4:03:00 PM	JSA
Surr: Toluene-d8		80.1-122		**99.5**	%REC	1	4/14/2008 4:03:00 PM	JSA
SW-846 9045C								
pH (1:1)	NELAP	1.00		**8.09**		1	4/14/2008 1:30:00 PM	KNL

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-034
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B806 (2-3 ft)
Collection Date: 4/8/2008 12:00:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
Percent Moisture		0.1		**19.0**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**81.0**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**0.006**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**0.005**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**0.004**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Chrysene	NELAP	0.004		**0.004**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Fluoranthene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Pyrene	NELAP	0.004		**0.007**	mg/Kg-dry	1	4/11/2008 5:32:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**49.7**	%REC	1	4/11/2008 5:32:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**55.1**	%REC	1	4/11/2008 5:32:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**61.7**	%REC	1	4/11/2008 5:32:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.2		**ND**	µg/Kg-dry	1	4/14/2008 4:33:00 PM	JSA
Ethylbenzene	NELAP	6.2		**ND**	µg/Kg-dry	1	4/14/2008 4:33:00 PM	JSA
Toluene	NELAP	6.2	J	**2.0**	µg/Kg-dry	1	4/14/2008 4:33:00 PM	JSA
Xylenes, Total	NELAP	6.2	J	**2.0**	µg/Kg-dry	1	4/14/2008 4:33:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**98.1**	%REC	1	4/14/2008 4:33:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**94.8**	%REC	1	4/14/2008 4:33:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**98.9**	%REC	1	4/14/2008 4:33:00 PM	JSA
Surr: Toluene-d8		80.1-122		**96.5**	%REC	1	4/14/2008 4:33:00 PM	JSA

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-035
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B806 (8.5-9.5 ft)
Collection Date: 4/8/2008 12:15:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
FOC (0.58 conversion factor)		0.10		**0.36**	wt%	1	4/10/2008	TWM
Organic Matter		0.10		**0.63**	wt%	1	4/10/2008	TWM
Percent Moisture		0.1		**14.5**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**85.5**	%	1	4/10/2008	TWM
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:10:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**63.7**	%REC	1	4/11/2008 6:10:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**59.7**	%REC	1	4/11/2008 6:10:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**68.7**	%REC	1	4/11/2008 6:10:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	0.9		**ND**	µg/Kg-dry	1	4/14/2008 5:04:00 PM	JSA
Ethylbenzene	NELAP	4.6		**ND**	µg/Kg-dry	1	4/14/2008 5:04:00 PM	JSA
Toluene	NELAP	4.6	J	**1.8**	µg/Kg-dry	1	4/14/2008 5:04:00 PM	JSA
Xylenes, Total	NELAP	4.6	J	**1.6**	µg/Kg-dry	1	4/14/2008 5:04:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**96.0**	%REC	1	4/14/2008 5:04:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**94.2**	%REC	1	4/14/2008 5:04:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**99.6**	%REC	1	4/14/2008 5:04:00 PM	JSA
Surr: Toluene-d8		80.1-122		**98.5**	%REC	1	4/14/2008 5:04:00 PM	JSA

Sample Narrative

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-036
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B806 (11-12 ft)
Collection Date: 4/8/2008 12:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
ASTM D2974								
FOC (0.58 conversion factor)		0.10		**0.39**	wt%	1	4/10/2008	TWM
Organic Matter		0.10		**0.67**	wt%	1	4/10/2008	TWM
Percent Moisture		0.1		**13.5**	%	1	4/10/2008	TWM
STANDARD METHODS 18TH ED. 2540 G								
Total Solids		0.1		**86.5**	%	1	4/10/2008	TWM
SW-846 3050B, 6010B, METALS BY ICP								
Arsenic	NELAP	2.40		**6.78**	mg/Kg-dry	1	4/15/2008 10:23:22 PM	LAL
Chromium	NELAP	0.96		**16.6**	mg/Kg-dry	1	4/15/2008 10:23:22 PM	LAL
Lead	NELAP	3.85		**11.0**	mg/Kg-dry	1	4/15/2008 10:23:22 PM	LAL
SW-846 3550B, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Acenaphthylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Benzo(a)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Benzo(a)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Chrysene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Fluoranthene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Fluorene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Naphthalene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Phenanthrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Pyrene	NELAP	0.004		**ND**	mg/Kg-dry	1	4/11/2008 6:48:00 PM	TDN
Surr: 2-Fluorobiphenyl		10-131		**53.7**	%REC	1	4/11/2008 6:48:00 PM	TDN
Surr: Nitrobenzene-d5		10-132		**52.7**	%REC	1	4/11/2008 6:48:00 PM	TDN
Surr: p-Terphenyl-d14		30.6-131		**63.9**	%REC	1	4/11/2008 6:48:00 PM	TDN
SW-846 5035, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	1.0		**2.3**	µg/Kg-dry	1	4/14/2008 5:34:00 PM	JSA
Ethylbenzene	NELAP	4.8	J	**1.8**	µg/Kg-dry	1	4/14/2008 5:34:00 PM	JSA
Toluene	NELAP	4.8		**5.3**	µg/Kg-dry	1	4/14/2008 5:34:00 PM	JSA
Xylenes, Total	NELAP	4.8	J	**4.6**	µg/Kg-dry	1	4/14/2008 5:34:00 PM	JSA
Surr: 1,2-Dichloroethane-d4		61-128		**96.4**	%REC	1	4/14/2008 5:34:00 PM	JSA
Surr: 4-Bromofluorobenzene		78.2-117		**97.4**	%REC	1	4/14/2008 5:34:00 PM	JSA
Surr: Dibromofluoromethane		66.6-130		**97.6**	%REC	1	4/14/2008 5:34:00 PM	JSA
Surr: Toluene-d8		80.1-122		**98.8**	%REC	1	4/14/2008 5:34:00 PM	JSA

TEKLAB, INC.

5445 HORSESHOE LAKE ROAD
COLLINSVILLE, ILLINOIS 62234

ENVIRONMENTAL TESTING LABORATORY

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

LABORATORY RESULTS

Client: Philip Environmental
WorkOrder: 08040412
Lab ID: 08040412-036
Report Date: 16-Apr-08

Client Project: A831-735002-012901-225/IP Champ
Client Sample ID: B806 (11-12 ft)
Collection Date: 4/8/2008 12:30:00 PM
Matrix: SOLID

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
SW-846 9010B, 9014								
Cyanide	NELAP	0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET
SW-846 9014A								
Cyanide, Amenable to Chlorination		0.57		**< 0.57**	mg/Kg-dry	1	4/15/2008	AET

Sample Narrative

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 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-001A	B834 (1.0-2.0 ft)	4/4/2008	Solid	ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/14/2008
08040412-001D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-002A	B834 (6.0-7.0 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-002D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-003A	B834 (11.5-12.5 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8015B, Total Petroleum Hydrocarbons (OA-2) by GC/FID	4/11/2008	4/11/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/14/2008
08040412-003D				SW-846 5035, 8260B, Gasoline Range Organics (OA-1) by GC/MS	4/10/2008	4/11/2008
08040412-004A	B834 (15.0-16.0 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/14/2008
08040412-004D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-005A	B834 (21.0-22.0 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008

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 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-005A	B834 (21.0-22.0 ft)	4/4/2008	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-005D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-006A	B805 (1-2 ft)	4/9/2008		SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-006B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-006E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-007A	B805 (7-8 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-007B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-007E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-008A	B805 (13.0-14.0 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-008B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008

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DATES REPORT

Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-008E	B805 (13.0-14.0 ft)	4/9/2008	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-009A	B807 (2.0-3.0 ft)	4/8/2008		ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008
08040412-009D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-010A	B807 (2.0-3.0 ft) DUP			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008
08040412-010D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-011A	B807 (8.5-9.5 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-011B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-011E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-012A	B807 (13-14 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-012B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008

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Report Date: 16-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-012B	B807 (13-14 ft)	4/8/2008	Solid	SW-846 9045C		4/14/2008
08040412-012E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-013A	B804 (1.5-2.5 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008
08040412-013B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-013E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-014A	B804 (8.5-9.5 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-014B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-014E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-015A	B804 (15-16 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-015D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-016A	B819 (2-3 ft)	4/7/2008		SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008

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Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-016A	B819 (2-3 ft)	4/7/2008	Solid	SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/14/2008
08040412-016B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-016E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-017A	B819 (8.5-9.5 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-017B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-017E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-018A	B819 (28-29 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-018B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-018E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-019A	B817 (2-3 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008

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Lab Order: 08040412
Report Date: 16-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-019B	B817 (2-3 ft)	4/7/2008	Solid	ASTM D2974		4/10/2008
				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
				SW-846 9045C		4/14/2008
08040412-019E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/11/2008
08040412-020A	B817 (8.0-9.0 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-020B				ASTM D2974		4/10/2008
				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
				SW-846 9045C		4/14/2008
08040412-020E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-021A	B817 (26-27 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-021B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008

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DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-021B	B817 (26-27 ft)	4/7/2008	Solid	SW-846 9045C		4/14/2008
08040412-021E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-022A	B815 (2-3 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-022B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-022E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-023A	B815 (7-8 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-023B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008
08040412-023E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-024A	B815 (25-26 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-024B				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008
				SW-846 9014A	4/14/2008	4/15/2008

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Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-024E	B815 (25-26 ft)	4/7/2008	Solid	SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-025A	B813 (2.0-3.0 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/14/2008
08040412-025D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/11/2008	4/12/2008
08040412-026A	B813 (6-7 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-026D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-027A	B813 (11-12 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-027D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-031A	B801 (2.0-3.0 ft)	4/8/2008		ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/12/2008
				SW-846 9045C		4/14/2008
08040412-031D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-032A	B801 (9.0-10.0 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008

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Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412
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Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-032A	B801 (9.0-10.0 ft)	4/8/2008	Solid	SW-846 9045C		4/14/2008
08040412-032D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-033A	B801 (25.0-26.0 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
				SW-846 9045C		4/14/2008
08040412-033D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-034A	B806 (2-3 ft)			ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-034D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-035A	B806 (8.5-9.5 ft)			ASTM D2974		4/10/2008
				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-035D				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008
08040412-036A	B806 (11-12 ft)			SW-846 3050B, 6010B, Metals by ICP	4/13/2008	4/15/2008
				SW-846 3550B, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	4/10/2008	4/11/2008
08040412-036B				ASTM D2974		4/10/2008
				ASTM D2974		4/10/2008
				Standard Methods 18th Ed. 2540 G		4/10/2008
				SW-846 9010B, 9014	4/10/2008	4/15/2008

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Lab Order: 08040412
Report Date: 16-Apr-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08040412-036B	B806 (11-12 ft)	4/8/2008	Solid	SW-846 9014A	4/14/2008	4/15/2008
08040412-036E				SW-846 5035, 8260B, Volatile Organic Compounds by GC/MS	4/14/2008	4/14/2008

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

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: I_ACN_S_MT

Sample ID: **MB-R106845**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/14/2008**	RunNo: **106845**
Client ID: **ZZZZZZ**	Batch ID: **44058**	**SOP2092**	Analysis Date: **4/15/2008**	SeqNo: **1911159**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide, Amenable to Chlorination	< 0.01	0.01									

Sample ID: **LCS-R106845**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/14/2008**	RunNo: **106845**
Client ID: **ZZZZZZ**	Batch ID: **44058**	**SOP2092**	Analysis Date: **4/15/2008**	SeqNo: **1911160**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide, Amenable to Chlorination	0.19	0.01	0.2000	0	97.0	85	115				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: I_OM_D_M

Sample ID: **08040412-019BDUP** SampType: **DUP** Units: **wt%** Prep Date: RunNo: **106824**
Client ID: **B817 (2-3 ft)DUP** Batch ID: **R106824** Analysis Date: **4/10/2008** SeqNo: **1910687**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
FOC (0.58 conversion factor)	2.87	0.10						2.319	21.2	25	
Organic Matter	4.94	0.10						3.998	21.2	25	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TCN_S_MT

Sample ID: **MB-R106842**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **4/10/2008**			RunNo: **106842**		
Client ID: **ZZZZZZ**	Batch ID: **44046**			**SW9010**		Analysis Date: **4/15/2008**			SeqNo: **1911053**		
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-R106842**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **4/10/2008**			RunNo: **106842**		
Client ID: **ZZZZZZ**	Batch ID: **44046**			**SW9010**		Analysis Date: **4/15/2008**			SeqNo: **1911054**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.19	0.01	0.2000	0	93.4	85	115				

Sample ID: **LCSD-R106842**	SampType: **LCSD**			Units: **mg/Kg**		Prep Date: **4/10/2008**			RunNo: **106842**		
Client ID: **ZZZZZZ**	Batch ID: **44046**			**SW9010**		Analysis Date: **4/15/2008**			SeqNo: **1911055**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.19	0.01	0.2000	0	96.7	85	115	0.1868	3.52	15	

Sample ID: **08040412-008BMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **4/10/2008**			RunNo: **106842**		
Client ID: **B805 (13.0-14.0 ft)M**	Batch ID: **44046**			**SW9010**		Analysis Date: **4/15/2008**			SeqNo: **1911059**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	5.73	0.55	5.549	0	103.3	80	120				

Sample ID: **08040412-008BMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **4/10/2008**			RunNo: **106842**		
Client ID: **B805 (13.0-14.0 ft)M**	Batch ID: **44046**			**SW9010**		Analysis Date: **4/15/2008**			SeqNo: **1911060**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	5.52	0.55	5.522	0	99.9	80	120	5.730	3.77	20	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: I_TS_M_MT

Sample ID: **LCS-R106686**	SampType: **LCS**			Units: **%**		Prep Date:		RunNo: **106686**			
Client ID: **ZZZZZZ**	Batch ID: **R106686**					Analysis Date: **4/10/2008**		SeqNo: **1905915**			
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: **106686**			
Client ID: **ZZZZZZ**	Batch ID: **R106686**					Analysis Date: **4/10/2008**		SeqNo: **1905916**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	1.0	0.1	1.000	0	98.0	90	110				

Sample ID: **08040412-019BDUP**	SampType: **DUP**			Units: **%**		Prep Date:		RunNo: **106686**			
Client ID: **B817 (2-3 ft)DUP**	Batch ID: **R106686**					Analysis Date: **4/10/2008**		SeqNo: **1905921**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	78.3	0.1						78.75	0.535	15	

Sample ID: **08040412-010ADUP**	SampType: **DUP**			Units: **%**		Prep Date:		RunNo: **106686**			
Client ID: **B807 (2.0-3.0 ft) DU**	Batch ID: **R106686**					Analysis Date: **4/10/2008**		SeqNo: **1905998**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	81.6	0.1						82.58	1.23	15	

Sample ID: **08040412-031ADUP**	SampType: **DUP**			Units: **%**		Prep Date:		RunNo: **106686**			
Client ID: **B801 (2.0-3.0 ft)DUP**	Batch ID: **R106686**					Analysis Date: **4/10/2008**		SeqNo: **1906015**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Solids	77.4	0.1						77.83	0.515	15	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: L_PH_S_M

Sample ID: **LCS-R106754**	SampType: **LCS**	Units:	Prep Date:	RunNo: **106754**
Client ID: **ZZZZZZ**	Batch ID: **R106754**		Analysis Date: **4/14/2008**	SeqNo: **1908334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH (1:1)	7.01	1.00	7.000	0	100.1	99.1	100.9				

Sample ID: **08040412-012BDUP**	SampType: **DUP**	Units:	Prep Date:	RunNo: **106754**
Client ID: **B807 (13-14 ft)DUP**	Batch ID: **R106754**		Analysis Date: **4/14/2008**	SeqNo: **1908890**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH (1:1)	8.15	1.00						8.130	0.246	10	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: M_SOLIDS_ICP

Sample ID: **MB-44039**	SampType: **MBLK**			Units: **mg/Kg-dry**		Prep Date: **4/13/2008**			RunNo: **106812**	
Client ID: **ZZZZZZ**	Batch ID: **44039**			**SOP 3032**		Analysis Date: **4/15/2008**			SeqNo: **1910453**	
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-44039**	SampType: **LCS**			Units: **mg/Kg-dry**		Prep Date: **4/13/2008**			RunNo: **106812**	
Client ID: **ZZZZZZ**	Batch ID: **44039**			**SOP 3032**		Analysis Date: **4/15/2008**			SeqNo: **1910454**	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.6	4.00	50.00	0	99.2	85	115				

Sample ID: **MB-44039**	SampType: **MBLK**			Units: **mg/Kg-dry**		Prep Date: **4/13/2008**			RunNo: **106847**	
Client ID: **ZZZZZZ**	Batch ID: **44039**			**SOP 3032**		Analysis Date: **4/15/2008**			SeqNo: **1911298**	
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				
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-44039**	SampType: **LCS**			Units: **mg/Kg-dry**		Prep Date: **4/13/2008**			RunNo: **106847**	
Client ID: **ZZZZZZ**	Batch ID: **44039**			**SOP 3032**		Analysis Date: **4/15/2008**			SeqNo: **1911299**	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	210	2.50	200.0	0	104.9	85	115				
Chromium	20.5	1.00	20.00	0	102.5	85	115				
Lead	52.9	4.00	50.00	0	105.8	85	115				

Sample ID: **08040412-008AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **4/13/2008**			RunNo: **106847**	
Client ID: **B805 (13.0-14.0 ft)M**	Batch ID: **44039**			**SOP 3032**		Analysis Date: **4/15/2008**			SeqNo: **1911304**	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	206	2.50	200.0	8.250	98.9	75	125				
Chromium	34.0	1.00	20.00	16.25	88.9	75	125				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: M_SOLIDS_ICP

Sample ID: **08040412-008AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **4/13/2008**	RunNo: **106847**
Client ID: **B805 (13.0-14.0 ft)M**	Batch ID: **44039**	**SOP 3032**	Analysis Date: **4/15/2008**	SeqNo: **1911304**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	56.4	4.00	50.00	11.56	89.7	75	125				

Sample ID: **08040412-008AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **4/13/2008**	RunNo: **106847**
Client ID: **B805 (13.0-14.0 ft)M**	Batch ID: **44039**	**SOP 3032**	Analysis Date: **4/15/2008**	SeqNo: **1911305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	207	2.50	200.0	8.250	99.2	75	125	206.1	0.291	20	
Chromium	34.4	1.00	20.00	16.25	90.9	75	125	34.02	1.17	20	
Lead	56.7	4.00	50.00	11.56	90.3	75	125	56.39	0.584	20	

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **MB-43982**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/10/2008**	RunNo: **106666**
Client ID: **ZZZZZZ**	Batch ID: **43982**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1905573**

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	0.108		0.1670		64.5	17.5	123				
Surr: Nitrobenzene-d5	0.097		0.1670		57.9	35	105				
Surr: p-Terphenyl-d14	0.122		0.1670		73.3	53.6	122				

Sample ID: **LCS-43982**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/10/2008**	RunNo: **106666**
Client ID: **ZZZZZZ**	Batch ID: **43982**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1905574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.106	0.003	0.1670	0	63.5	56.3	115				
Acenaphthylene	0.132	0.003	0.1670	0	78.8	60.3	143				
Anthracene	0.103	0.003	0.1670	0	61.9	52.1	109				
Benzo(a)anthracene	0.105	0.003	0.1670	0	63.0	52.8	112				
Benzo(a)pyrene	0.108	0.003	0.1670	0	64.8	40.8	127				
Benzo(b)fluoranthene	0.120	0.003	0.1670	0	71.7	50.1	150				
Benzo(g,h,i)perylene	0.120	0.003	0.1670	0	72.1	52.8	145				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **LCS-43982**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/10/2008**	RunNo: **106666**
Client ID: **ZZZZZZ**	Batch ID: **43982**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1905574**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.121	0.003	0.1670	0	72.6	52	153				
Chrysene	0.118	0.003	0.1670	0	70.9	60.8	128				
Dibenzo(a,h)anthracene	0.117	0.003	0.1670	0	70.1	54.9	150				
Fluoranthene	0.111	0.003	0.1670	0	66.4	58.7	125				
Fluorene	0.113	0.003	0.1670	0	67.6	57.8	125				
Indeno(1,2,3-cd)pyrene	0.115	0.003	0.1670	0	68.6	52	147				
Naphthalene	0.096	0.003	0.1670	0	57.5	54.8	113				
Phenanthrene	0.110	0.003	0.1670	0	65.9	60.4	121				
Pyrene	0.116	0.003	0.1670	0	69.4	57.9	129				
Surr: 2-Fluorobiphenyl	0.120		0.1670		71.7	35.3	113				
Surr: Nitrobenzene-d5	0.103		0.1670		61.9	33.9	108				
Surr: p-Terphenyl-d14	0.127		0.1670		75.8	58.4	122				

Sample ID: **MB-43988**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/10/2008**	RunNo: **106668**
Client ID: **ZZZZZZ**	Batch ID: **43988**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1905582**

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									

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **MB-43988**	SampType: **MBLK**		Units: **mg/Kg**		Prep Date: **4/10/2008**		RunNo: **106668**	
Client ID: **ZZZZZZ**	Batch ID: **43988**		**SW3550B**		Analysis Date: **4/11/2008**		SeqNo: **1905582**	

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	0.113		0.1670		67.5	17.5	123				
Surr: Nitrobenzene-d5	0.105		0.1670		63.1	35	105				
Surr: p-Terphenyl-d14	0.125		0.1670		74.9	53.6	122				

Sample ID: **LCS-43988**	SampType: **LCS**		Units: **mg/Kg**		Prep Date: **4/10/2008**		RunNo: **106668**	
Client ID: **ZZZZZZ**	Batch ID: **43988**		**SW3550B**		Analysis Date: **4/11/2008**		SeqNo: **1905583**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.106	0.003	0.1670	0	63.3	56.3	115				
Acenaphthylene	0.125	0.003	0.1670	0	74.7	60.3	143				
Anthracene	0.107	0.003	0.1670	0	64.0	52.1	109				
Benzo(a)anthracene	0.117	0.003	0.1670	0	70.1	52.8	112				
Benzo(a)pyrene	0.111	0.003	0.1670	0	66.7	40.8	127				
Benzo(b)fluoranthene	0.126	0.003	0.1670	0	75.6	50.1	150				
Benzo(g,h,i)perylene	0.123	0.003	0.1670	0	73.9	52.8	145				
Benzo(k)fluoranthene	0.125	0.003	0.1670	0	74.9	52	153				
Chrysene	0.128	0.003	0.1670	0	76.7	60.8	128				
Dibenzo(a,h)anthracene	0.119	0.003	0.1670	0	71.0	54.9	150				
Fluoranthene	0.119	0.003	0.1670	0	71.2	58.7	125				
Fluorene	0.109	0.003	0.1670	0	65.5	57.8	125				
Indeno(1,2,3-cd)pyrene	0.118	0.003	0.1670	0	70.8	52	147				
Naphthalene	0.100	0.003	0.1670	0	59.7	54.8	113				
Phenanthrene	0.115	0.003	0.1670	0	68.7	60.4	121				
Pyrene	0.122	0.003	0.1670	0	73.3	57.9	129				
Surr: 2-Fluorobiphenyl	0.098		0.1670		58.7	35.3	113				
Surr: Nitrobenzene-d5	0.096		0.1670		57.7	33.9	108				
Surr: p-Terphenyl-d14	0.120		0.1670		71.9	58.4	122				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **08040412-021AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **4/10/2008**	RunNo: **106668**
Client ID: **B817 (26-27 ft)MS**	Batch ID: **43988**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1907520**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.125	0.004	0.1844	0	67.6	36	135				
Acenaphthylene	0.141	0.004	0.1844	0	76.4	17.2	167				
Anthracene	0.121	0.004	0.1844	0	65.6	39.3	124				
Benzo(a)anthracene	0.123	0.004	0.1844	0	66.7	10	183				
Benzo(a)pyrene	0.125	0.004	0.1844	0	67.5	10	204				
Benzo(b)fluoranthene	0.127	0.004	0.1844	0	69.0	10.6	178				
Benzo(g,h,i)perylene	0.131	0.004	0.1844	0	70.9	10	168				
Benzo(k)fluoranthene	0.134	0.004	0.1844	0	72.5	27.6	181				
Chrysene	0.138	0.004	0.1844	0	74.6	10	176				
Dibenzo(a,h)anthracene	0.125	0.004	0.1844	0	67.8	12.2	156				
Fluoranthene	0.117	0.004	0.1844	0	63.2	10	227				
Fluorene	0.119	0.004	0.1844	0	64.7	35.2	148				
Indeno(1,2,3-cd)pyrene	0.126	0.004	0.1844	0	68.1	10	164				
Naphthalene	0.124	0.004	0.1844	0.02097	55.7	14.7	128				
Phenanthrene	0.129	0.004	0.1844	0.008358	65.4	32.8	143				
Pyrene	0.127	0.004	0.1844	0	68.8	10	180				
Surr: 2-Fluorobiphenyl	0.127		0.1844		69.1	10	131				
Surr: Nitrobenzene-d5	0.119		0.1844		64.5	10	132				
Surr: p-Terphenyl-d14	0.129		0.1844		70.1	30.6	131				

Sample ID: **08040412-021AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **4/10/2008**	RunNo: **106668**
Client ID: **B817 (26-27 ft)MSD**	Batch ID: **43988**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1907521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.124	0.004	0.1850	0	67.1	36	135	0.1247	0.417	49.7	
Acenaphthylene	0.143	0.004	0.1850	0	77.2	17.2	167	0.1410	1.29	33.3	
Anthracene	0.126	0.004	0.1850	0	67.9	39.3	124	0.1210	3.82	51.1	
Benzo(a)anthracene	0.123	0.004	0.1850	0	66.3	10	183	0.1229	0.186	40.6	
Benzo(a)pyrene	0.130	0.004	0.1850	0	70.4	10	204	0.1245	4.55	56.4	
Benzo(b)fluoranthene	0.135	0.004	0.1850	0	72.8	10.6	178	0.1273	5.70	49.7	
Benzo(g,h,i)perylene	0.136	0.004	0.1850	0	73.6	10	168	0.1308	3.94	36.5	

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **08040412-021AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **4/10/2008** RunNo: **106668**
Client ID: **B817 (26-27 ft)MSD** Batch ID: **43988** **SW3550B** Analysis Date: **4/11/2008** SeqNo: **1907521**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.136	0.004	0.1850	0	73.6	27.6	181	0.1336	1.91	42.6	
Chrysene	0.137	0.004	0.1850	0	74.3	10	176	0.1376	0.158	45.1	
Dibenzo(a,h)anthracene	0.133	0.004	0.1850	0	71.7	12.2	156	0.1250	5.93	39.9	
Fluoranthene	0.126	0.004	0.1850	0	68.1	10	227	0.1166	7.80	66.2	
Fluorene	0.128	0.004	0.1850	0	69.0	35.2	148	0.1194	6.68	65.6	
Indeno(1,2,3-cd)pyrene	0.132	0.004	0.1850	0	71.2	10	164	0.1256	4.77	36.5	
Naphthalene	0.125	0.004	0.1850	0.02097	56.1	14.7	128	0.1237	0.858	39.6	
Phenanthrene	0.132	0.004	0.1850	0.008358	67.0	32.8	143	0.1289	2.53	35.4	
Pyrene	0.127	0.004	0.1850	0	68.4	10	180	0.1268	0.258	60.1	
Surr: 2-Fluorobiphenyl	0.119		0.1850		64.3	10	131		0	40	
Surr: Nitrobenzene-d5	0.109		0.1850		58.7	10	132		0	40	
Surr: p-Terphenyl-d14	0.129		0.1850		69.5	30.6	131		0	40	

Sample ID: **08040412-001AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **4/10/2008** RunNo: **106666**
Client ID: **B834 (1.0-2.0 ft)MS** Batch ID: **43982** **SW3550B** Analysis Date: **4/11/2008** SeqNo: **1907648**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.128	0.020	0.1974	0.004957	62.4	36	135				
Acenaphthylene	0.207	0.020	0.1974	0.004091	102.9	17.2	167				
Anthracene	0.153	0.020	0.1974	0.006924	73.8	39.3	124				
Benzo(a)anthracene	0.278	0.020	0.1974	0.01688	132.6	10	183				
Benzo(a)pyrene	0.355	0.020	0.1974	0.01180	173.7	10	204				
Benzo(b)fluoranthene	0.450	0.020	0.1974	0.01696	219.7	10.6	178				S
Benzo(g,h,i)perylene	0.318	0.020	0.1974	0.007160	157.6	10	168				
Benzo(k)fluoranthene	0.251	0.020	0.1974	0.004760	124.5	27.6	181				
Chrysene	0.330	0.020	0.1974	0.02010	157.1	10	176				
Dibenzo(a,h)anthracene	0.170	0.020	0.1974	0	85.9	12.2	156				
Fluoranthene	0.364	0.020	0.1974	0.03049	169.2	10	227				
Fluorene	0.134	0.020	0.1974	0.003895	66.1	35.2	148				
Indeno(1,2,3-cd)pyrene	0.286	0.020	0.1974	0.006019	141.7	10	164				
Naphthalene	0.129	0.020	0.1974	0.007868	61.5	14.7	128				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_8270S_S_SIMS

Sample ID: **08040412-001AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **4/10/2008**	RunNo: **106666**
Client ID: **B834 (1.0-2.0 ft)MS**	Batch ID: **43982**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1907648**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenanthrene	0.222	0.020	0.1974	0.09025	66.6	32.8	143				
Pyrene	0.388	0.020	0.1974	0.03525	178.6	10	180				
Surr: 2-Fluorobiphenyl	0.118		0.1974		59.9	10	131				
Surr: Nitrobenzene-d5	0.114		0.1974		57.9	10	132				
Surr: p-Terphenyl-d14	0.142		0.1974		71.9	30.6	131				

Sample ID: **08040412-001AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **4/10/2008**	RunNo: **106666**
Client ID: **B834 (1.0-2.0 ft)MSD**	Batch ID: **43982**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1907649**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.144	0.021	0.2016	0.004957	68.8	36	135	0.1280	11.5	49.7	
Acenaphthylene	0.277	0.021	0.2016	0.004091	135.4	17.2	167	0.2072	28.9	33.3	
Anthracene	0.187	0.021	0.2016	0.006924	89.5	39.3	124	0.1526	20.4	51.1	
Benzo(a)anthracene	0.390	0.021	0.2016	0.01688	185.2	10	183	0.2785	33.4	40.6	S
Benzo(a)pyrene	0.553	0.021	0.2016	0.01180	268.6	10	204	0.3545	43.8	56.4	S
Benzo(b)fluoranthene	0.726	0.021	0.2016	0.01696	351.9	10.6	178	0.4504	46.9	49.7	S
Benzo(g,h,i)perylene	0.453	0.021	0.2016	0.007160	221.0	10	168	0.3183	34.9	36.5	S
Benzo(k)fluoranthene	0.358	0.021	0.2016	0.004760	175.2	27.6	181	0.2505	35.3	42.6	
Chrysene	0.488	0.021	0.2016	0.02010	231.8	10	176	0.3301	38.5	45.1	S
Dibenzo(a,h)anthracene	0.214	0.021	0.2016	0	106.1	12.2	156	0.1696	23.1	39.9	
Fluoranthene	0.495	0.021	0.2016	0.03049	230.3	10	227	0.3644	30.4	66.2	S
Fluorene	0.150	0.021	0.2016	0.003895	72.3	35.2	148	0.1343	10.8	65.6	
Indeno(1,2,3-cd)pyrene	0.417	0.021	0.2016	0.006019	204.0	10	164	0.2856	37.5	36.5	SR
Naphthalene	0.151	0.021	0.2016	0.007868	70.7	14.7	128	0.1292	15.2	39.6	
Phenanthrene	0.315	0.021	0.2016	0.09025	111.5	32.8	143	0.2218	34.8	35.4	
Pyrene	0.516	0.021	0.2016	0.03525	238.5	10	180	0.3878	28.4	60.1	S
Surr: 2-Fluorobiphenyl	0.129		0.2016		63.9	10	131		0	40	
Surr: Nitrobenzene-d5	0.117		0.2016		57.9	10	132		0	40	
Surr: p-Terphenyl-d14	0.139		0.2016		68.9	30.6	131		0	40	

ANALYTICAL QC SUMMARY REPORT

TestCode: SV_OA2_S

Sample ID: **MB-43996**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **4/11/2008**	RunNo: **106708**
Client ID: **ZZZZZZ**	Batch ID: **43996**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1906416**

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	0.50		0.6700		74.6	59.5	122				

Sample ID: **LCS-43996**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **4/11/2008**	RunNo: **106708**
Client ID: **ZZZZZZ**	Batch ID: **43996**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1906417**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	13.7	5.00	16.70	0	82.2	45.8	131				
Surr: n-Tetracontane	0.54		0.6700		81.0	58	130				

Sample ID: **08040412-003AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **4/11/2008**	RunNo: **106708**
Client ID: **B834 (11.5-12.5 ft)M**	Batch ID: **43996**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1906421**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	1550	62.7	20.95	387.4	5529	20.3	167				S#
Surr: n-Tetracontane	3.29		0.8406		391.1	53.9	153				S

Sample ID: **08040412-003AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **4/11/2008**	RunNo: **106708**
Client ID: **B834 (11.5-12.5 ft)M**	Batch ID: **43996**	**SW3550B**	Analysis Date: **4/11/2008**	SeqNo: **1906422**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel	249	62.8	20.97	387.4	-661.6	20.3	167	1546	145	34	SR#
Surr: n-Tetracontane	1.05		0.8411		124.3	53.9	153		0	0	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **LCS-G080411-1**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106731**
Client ID: **ZZZZZZ**	Batch ID: **44041**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1907571**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	45.5	2.0	50.00	0	90.9	69.1	121				
Benzene	48.8	1.0	50.00	0	97.7	75	123				
Toluene	48.2	5.0	50.00	0	96.5	77.3	117				
Ethylbenzene	50.0	5.0	50.00	0	99.9	80.8	118				
Xylenes, Total	99.8	5.0	100.0	0	99.8	78.5	121				
Surr: 1,2-Dichloroethane-d4	46.8		50.00		93.6	61	128				
Surr: 4-Bromofluorobenzene	49.3		50.00		98.7	78.2	117				
Surr: Dibromofluoromethane	48.9		50.00		97.8	66.6	130				
Surr: Toluene-d8	49.1		50.00		98.1	80.1	122				

Sample ID: **LCSD-G080411-1**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106731**
Client ID: **ZZZZZZ**	Batch ID: **44041**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1907572**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	45.9	2.0	50.00	0	91.9	69.1	121	45.46	1.05	20	
Benzene	47.4	1.0	50.00	0	94.7	75	123	48.83	3.08	20	
Toluene	47.5	5.0	50.00	0	94.9	77.3	117	48.23	1.61	20	
Ethylbenzene	48.8	5.0	50.00	0	97.6	80.8	118	49.96	2.33	20	
Xylenes, Total	97.1	5.0	100.0	0	97.1	78.5	121	99.80	2.76	20	
Surr: 1,2-Dichloroethane-d4	46.4		50.00		92.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.8		50.00		99.6	78.2	117		0	0	
Surr: Dibromofluoromethane	48.0		50.00		96.1	66.6	130		0	0	
Surr: Toluene-d8	48.3		50.00		96.7	80.1	122		0	0	

Sample ID: **MBLK-G080411-1**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106731**
Client ID: **ZZZZZZ**	Batch ID: **44041**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1907573**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	ND	2.0									
Benzene	ND	1.0									

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **MBLK-G080411-1**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106731**
Client ID: **ZZZZZZ**	Batch ID: **44041**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1907573**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	44.8		50.00		89.6	61	128				
Surr: 4-Bromofluorobenzene	48.8		50.00		97.6	78.2	117				
Surr: Dibromofluoromethane	47.6		50.00		95.1	66.6	130				
Surr: Toluene-d8	49.0		50.00		97.9	80.1	122				

Sample ID: **LCS-G080411-2**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106733**
Client ID: **ZZZZZZ**	Batch ID: **44043**	**SW5035**	Analysis Date: **4/12/2008**	SeqNo: **1907602**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	45.2	2.0	50.00	0	90.4	69.1	121				
Benzene	48.2	1.0	50.00	0	96.3	75	123				
Toluene	46.7	5.0	50.00	0	93.4	77.3	117				
Ethylbenzene	47.3	5.0	50.00	0	94.6	80.8	118				
Xylenes, Total	92.5	5.0	100.0	0	92.5	78.5	121				
Surr: 1,2-Dichloroethane-d4	47.2		50.00		94.4	61	128				
Surr: 4-Bromofluorobenzene	49.1		50.00		98.2	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.8	66.6	130				
Surr: Toluene-d8	48.8		50.00		97.7	80.1	122				

Sample ID: **LCSD-G080411-2**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106733**
Client ID: **ZZZZZZ**	Batch ID: **44043**	**SW5035**	Analysis Date: **4/12/2008**	SeqNo: **1907603**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	46.3	2.0	50.00	0	92.7	69.1	121	45.19	2.49	20	
Benzene	47.8	1.0	50.00	0	95.6	75	123	48.16	0.771	20	
Toluene	45.9	5.0	50.00	0	91.8	77.3	117	46.68	1.64	20	
Ethylbenzene	46.0	5.0	50.00	0	92.0	80.8	118	47.28	2.70	20	

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **LCSD-G080411-2**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106733**
Client ID: **ZZZZZZ**	Batch ID: **44043**	**SW5035**	Analysis Date: **4/12/2008**	SeqNo: **1907603**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Xylenes, Total	91.6	5.0	100.0	0	91.6	78.5	121	92.48	0.912	20	
Surr: 1,2-Dichloroethane-d4	47.1		50.00		94.2	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.3		50.00		98.6	78.2	117		0	0	
Surr: Dibromofluoromethane	50.5		50.00		101.1	66.6	130		0	0	
Surr: Toluene-d8	48.4		50.00		96.8	80.1	122		0	0	

Sample ID: **MBLK-G080411-2**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/11/2008**	RunNo: **106733**
Client ID: **ZZZZZZ**	Batch ID: **44043**	**SW5035**	Analysis Date: **4/12/2008**	SeqNo: **1907604**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	ND	2.0									
Benzene	ND	1.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.5		50.00		93.0	61	128				
Surr: 4-Bromofluorobenzene	48.2		50.00		96.3	78.2	117				
Surr: Dibromofluoromethane	49.2		50.00		98.4	66.6	130				
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122				

Sample ID: **LCS-G080414-1**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/14/2008**	RunNo: **106752**
Client ID: **ZZZZZZ**	Batch ID: **44057**	**SW5035**	Analysis Date: **4/14/2008**	SeqNo: **1908288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	42.8	2.0	50.00	0	85.5	69.1	121				
Benzene	48.0	1.0	50.00	0	95.9	75	123				
Toluene	48.2	5.0	50.00	0	96.4	77.3	117				
Ethylbenzene	48.8	5.0	50.00	0	97.5	80.8	118				
Xylenes, Total	98.5	5.0	100.0	0	98.5	78.5	121				
Surr: 1,2-Dichloroethane-d4	45.1		50.00		90.2	61	128				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **LCS-G080414-1**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/14/2008**	RunNo: **106752**
Client ID: **ZZZZZZ**	Batch ID: **44057**	**SW5035**	Analysis Date: **4/14/2008**	SeqNo: **1908288**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	48.6		50.00		97.1	78.2	117				
Surr: Dibromofluoromethane	49.4		50.00		98.8	66.6	130				
Surr: Toluene-d8	49.4		50.00		98.7	80.1	122				

Sample ID: **LCSD-G080414-1**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/14/2008**	RunNo: **106752**
Client ID: **ZZZZZZ**	Batch ID: **44057**	**SW5035**	Analysis Date: **4/14/2008**	SeqNo: **1908289**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	45.9	2.0	50.00	0	91.8	69.1	121	42.75	7.08	20	
Benzene	49.2	1.0	50.00	0	98.4	75	123	47.95	2.57	20	
Toluene	49.5	5.0	50.00	0	99.1	77.3	117	48.22	2.68	20	
Ethylbenzene	50.4	5.0	50.00	0	100.8	80.8	118	48.77	3.31	20	
Xylenes, Total	101	5.0	100.0	0	101.4	78.5	121	98.49	2.91	20	
Surr: 1,2-Dichloroethane-d4	45.8		50.00		91.7	61	128		0	0	
Surr: 4-Bromofluorobenzene	49.3		50.00		98.6	78.2	117		0	0	
Surr: Dibromofluoromethane	48.5		50.00		96.9	66.6	130		0	0	
Surr: Toluene-d8	48.6		50.00		97.3	80.1	122		0	0	

Sample ID: **MBLK-G080414-1**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **4/14/2008**	RunNo: **106752**
Client ID: **ZZZZZZ**	Batch ID: **44057**	**SW5035**	Analysis Date: **4/14/2008**	SeqNo: **1908290**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	ND	2.0									
Benzene	ND	1.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.4		50.00		90.7	61	128				
Surr: 4-Bromofluorobenzene	49.3		50.00		98.6	78.2	117				
Surr: Dibromofluoromethane	48.2		50.00		96.4	66.6	130				

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEX_S

Sample ID: **MBLK-G080414-1**	SampType: **MBLK**			Units: **µg/Kg**		Prep Date: **4/14/2008**			RunNo: **106752**			
Client ID: **ZZZZZZ**	Batch ID: **44057**			**SW5035**		Analysis Date: **4/14/2008**			SeqNo: **1908290**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: Toluene-d8	48.3		50.00		96.7	80.1	122					

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEXOA1_S

Sample ID: **LCS-G080410-2**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **4/10/2008**	RunNo: **106672**
Client ID: **ZZZZZZ**	Batch ID: **44002**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1905647**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	44.7	2.0	50.00	0	89.4	69.1	121				
Benzene	47.8	1.0	50.00	0	95.7	75	123				
Toluene	46.7	5.0	50.00	0	93.4	77.3	117				
Ethylbenzene	47.6	5.0	50.00	0	95.2	80.3	118				
Xylenes, Total	95.6	5.0	100.0	0	95.6	78.5	121				
Surr: 1,2-Dichloroethane-d4	47.3		50.00		94.7	61	128				
Surr: 4-Bromofluorobenzene	49.7		50.00		99.4	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.8	66.6	130				
Surr: Toluene-d8	48.7		50.00		97.4	80.1	122				

Sample ID: **LCSD-G080410-2**	SampType: **LCSD**	Units: **µg/Kg**	Prep Date: **4/10/2008**	RunNo: **106672**
Client ID: **ZZZZZZ**	Batch ID: **44002**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1905648**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	44.0	2.0	50.00	0	88.0	69.1	121	44.68	1.51	20	
Benzene	48.5	1.0	50.00	0	96.9	75	123	47.83	1.31	20	
Toluene	46.5	5.0	50.00	0	92.9	77.3	117	46.68	0.451	20	
Ethylbenzene	46.3	5.0	50.00	0	92.6	80.3	118	47.58	2.68	20	
Xylenes, Total	91.9	5.0	100.0	0	91.9	78.5	121	95.58	3.95	0	
Surr: 1,2-Dichloroethane-d4	48.3		50.00		96.6	61	128		0	0	
Surr: 4-Bromofluorobenzene	48.7		50.00		97.4	78.2	117		0	0	
Surr: Dibromofluoromethane	51.2		50.00		102.4	66.6	130		0	0	
Surr: Toluene-d8	49.0		50.00		98.0	80.1	122		0	0	

Sample ID: **LCS1-G080410-2**	SampType: **LCS1**	Units: **µg/Kg**	Prep Date: **4/10/2008**	RunNo: **106672**
Client ID: **ZZZZZZ**	Batch ID: **44002**	**SW5035**	Analysis Date: **4/11/2008**	SeqNo: **1905649**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	37.5	2.0	31.20	0	120.2	70	130				
Benzene	24.1	1.0	21.20	0	113.8	70	130				

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEXOA1_S

Sample ID: **LCS1-G080410-2** SampType: **LCS1** Units: **µg/Kg** Prep Date: **4/10/2008** RunNo: **106672**
Client ID: **ZZZZZZ** Batch ID: **44002** **SW5035** Analysis Date: **4/11/2008** SeqNo: **1905649**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	168	5.0	183.6	0	91.7	70	130				
Ethylbenzene	30.7	5.0	36.80	0	83.5	70	130				
Xylenes, Total	175	5.0	211.6	0	82.8	70	130				
Gasoline Range Organics	2010	1000	2200	0	91.3	70	130				
Surr: 1,2-Dichloroethane-d4	51.0		50.00		102.0	61	128				
Surr: 4-Bromofluorobenzene	50.1		50.00		100.2	78.2	117				
Surr: Dibromofluoromethane	50.4		50.00		100.9	66.6	130				
Surr: Toluene-d8	50.0		50.00		100.1	80.1	122				

Sample ID: **LCS1D-G080410-2** SampType: **LCS1D** Units: **µg/Kg** Prep Date: **4/10/2008** RunNo: **106672**
Client ID: **ZZZZZZ** Batch ID: **44002** **SW5035** Analysis Date: **4/11/2008** SeqNo: **1905650**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	37.2	2.0	31.20	0	119.1	70	130	37.51	0.937	20	
Benzene	23.6	1.0	21.20	0	111.5	70	130	24.13	2.05	20	
Toluene	166	5.0	183.6	0	90.3	70	130	168.3	1.54	20	
Ethylbenzene	30.0	5.0	36.80	0	81.4	70	130	30.71	2.51	20	
Xylenes, Total	171	5.0	211.6	0	81.0	70	130	175.3	2.24	20	
Gasoline Range Organics	2030	1000	2200	0	92.3	70	130	2008	1.09	20	
Surr: 1,2-Dichloroethane-d4	51.4		50.00		102.9	61	128		0	0	
Surr: 4-Bromofluorobenzene	50.5		50.00		101.0	78.2	117		0	0	
Surr: Dibromofluoromethane	50.7		50.00		101.5	66.6	130		0	0	
Surr: Toluene-d8	49.1		50.00		98.2	80.1	122		0	0	

Sample ID: **MBLK-G080410-2** SampType: **MBLK** Units: **µg/Kg** Prep Date: **4/10/2008** RunNo: **106672**
Client ID: **ZZZZZZ** Batch ID: **44002** **SW5035** Analysis Date: **4/11/2008** SeqNo: **1905651**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	ND	2.0									
Benzene	ND	1.0									

Client: Philip Environmental
Project: A831-735002-012901-225/IP Champaign 62403053
Lab Order: 08040412 **Report Date:** *16-Apr-08*

ANALYTICAL QC SUMMARY REPORT

TestCode: V_BTEXOA1_S

Sample ID: **MBLK-G080410-2**	SampType: **MBLK**		Units: **µg/Kg**	Prep Date: **4/10/2008**		RunNo: **106672**	
Client ID: **ZZZZZZ**	Batch ID: **44002**		**SW5035**	Analysis Date: **4/11/2008**		SeqNo: **1905651**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Gasoline Range Organics	ND	1000									
Surr: 1,2-Dichloroethane-d4	46.5		50.00		93.0	61	128				
Surr: 4-Bromofluorobenzene	49.4		50.00		98.8	78.2	117				
Surr: Dibromofluoromethane	48.7		50.00		97.4	66.6	130				
Surr: Toluene-d8	49.3		50.00		98.6	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 62403053
Lab Order: 08040412
Report Date: 16-Apr-08

Carrier: Leslie Hoosier

Received By: AMH

Completed by: Marvin L. Darling II
On: 10-Apr-08
Marvin L. Darling

Reviewed by: Elizabeth A. Hurley
On: 10-Apr-08
Elizabeth A. Hurley

Pages to follow: Chain of custody [5] Extra pages included [0]

Shipping container/cooler in good condition?	Yes	☑	No	☐	Not Present	☐	Temp °C 5.8
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.

Chain of Custody Record

08040412

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 08873

Project Name: AmerenIP Champaign **Project Mgr.:** Derek Ingram
Project Number: 02403053 **Cost Code:** 024501
Sampler(s): L. Hoosier / R. Huson
Laboratory Name: TekLab
Location: Collinsville IL

Laboratory Temperature upon Receipt: 5.8

Sample Number and (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 5035 8260B	PAH 8270 SIM	Metals *	Cyanide	Foc D2974-87	pH 9045C	DRO/GRO	GRO			Comments (Field PID)	Lab ID #'s
~~B-820 (8.5'-9.5')~~	~~4-4~~	~~1341~~	X						X	X									* Metals - arsenic, 08040412-~~001~~	
B834 (1.0'-2.0')	4/4	1417	X					5	X	X									chromium, lead	-001
B834 (6.0-7.0')	4/4	1521	X					5	X	X										-002
B834 (11.5-12.5')	4/4	1535	X					6	X	X				X	X				Cyanide - total	-003
B834 (15.0-16.0')	4/4	1600	X					5	X	X									and amenable	-004
B834 (21.0-22.0')	4/4	1602	X					5	X	X										-005
																			per Derek Ingram, DRO/GRO	
																			should be 04/0412, mLDH 4/10/08	

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	4-10	1135

Received by:

Signature	Date	Time
R. Huson	4/10/08	11:35

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

Shaded Areas to be Completed by Lab

PE-179 (6/03)

Chain of Custody Record

08040412

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 08879

Project Name: Ameren IP Champaign **Project Mgr.:** Derek Ingram
Project Number: 62403053 **Cost Code:** 024501
Sampler(s): L. Hoosier
Laboratory Name: TekLab
Location: Collinsville IL

Laboratory Temperature upon Receipt: 5.8

Sample Number and (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	Analyses by Method Name and Number: BTEX	PAH	Metals	Cyanide	foc	pH	Comments (Field PID)	Lab ID #'s
B-805 (1'-2')	4-9	1118	X					6	X	X	X	X				08040412-006
B-805 (7'-8')	4-9	1145	X					6	X	X	X	X			*	-007
B-805 (13.0'-14.0')	4-9	1210	X					6	X	X	X	X				-008

(was bagged w/ samples w/ correct label)
* VOA vial (SB) was labeled B-805 (1-2') - lab labeled it 08040412-007 E 2of2. EKS 4/10/08

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	4-10	1135

Received by:

Signature	Date	Time
Q. Hollo	4/10/08	11:35

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

Shaded Areas to be Completed by Lab

PE-179 (6/03)

Chain of Custody Record

08040412

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 08878

Project Name: AmerenIP Champaign **Project Mgr.:** Derek Ingram
Project Number: 02403053 **Cost Code:** 024501
Sampler(s): R. Husan / L. Hoosier
Laboratory Name: TestAmerica
Location: Collinsville, IL

Laboratory Temperature upon Receipt: 5.8

Sample Number and (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 5035	PAH 8270SIMS	Metals *	Cyanide	VOC 8260B	PH 8270C	PH 9045C	GRO	DRO	Comments (Field PID)	Lab ID #'s
B807 (2.0'-3.0')	4/8	1405	X					5	X	X									08040412-009
B807 (2.0'-3.0') Dup	4/8	1405	X					5	X	X									-010
B807 (8.5-9.5)	4/8	1430	X					6	X	X	X	X							-011
B807 (13'-14')	4/8	1505	X					6	X	X	X	X		X					-012
B804 (1.5'-2.5')	4/8	1534	X					6	X	X	X	X							-013
B804 (8.5'-9.5')	4/8	1547	X					6	X	X	X	X							-014
B804 (15'-16')	4/8	1607	X					5	X	X									-015

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	4-10	1135

Received by:

Signature	Date	Time
R. Husan	4/10/08	11:35

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

Shaded Areas to be Completed by Lab

PE-179 (6/03)

Chain of Custody Record

08040412

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 08876

Project Name: AmerenIP Champaign Project Mgr.: Derek Ingram
Project Number: 62403053 Cost Code: 02450 i
Sampler(s): R. Hixson
Laboratory Name: Teklab
Laboratory Location: Collinsville, IL

Laboratory Temperature upon Receipt: 5.8

Sample Number and (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 5035 8260B	PAH 8270SIMS	Metals #	Cyanide	foc D2974-87	pH 9045C	Comments (Field PID)	Lab ID #'s
B-819 (2'-3')	4-7	1302	X					6	X	X	X	X			Metals -	08040412-016
B-819 (8.5'-9.5')	4-7	1330	X					10	X	X	X	X			arsenic, chromium,	-017
B-819 (28'-29')	4-7	1415	X					6	X	X	X	X			lead	-018
B-817 (2'-3')	4-7	1445	X					6	X	X	X	X	X	X		-019
B-817 (8.0'-9.0')	4-7	1500	X					8	X	X	X	X	X	X	Cyanide - total	-020
B-817 (26'-27')	4-7	1605	X					6	X	X	X	X		X	+ amenable	-021
B-815 (2'-3')	4-7	1635	X					6	X	X	X	X				-022
B-815 (7'-8')	4-7	1650	X					6	X	X	X	X				-023
B-815 (25'-26')	4-7	1720	X					6	X	X	X	X				-024
B-813 (2.0-3.0')	4-7	1741	X					5	X	X						-025
B-813 (6'-7')	4-7	1757	X					5	X	X						-026
B-813 (11-12')	4-7	1810	X					5	X	X						-027

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	4-10	1135

Received by:

Signature	Date	Time
Q. Wells	4/10/08	11:35

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

Shaded Areas to be Completed by Lab

PE-179 (6/03)

Chain of Custody Record

08040412

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 08877

Project Name: AmerenIP Champaign **Project Mgr.:** Derek Ingram
Project Number: 62403053 **Cost Code:** 024501
Sampler(s): L. Hoosier / R. Huson
Laboratory Name: TestAmerica
Location: Collinsville IL

Laboratory Temperature upon Receipt: 5.8

Sample Number and (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 5035 8260B	PAH 8270SIMS	Metals *	Cyanide	Fac D2974-87	PH 9045C	GRO	DRO			Comments (Field PID)	Lab ID #'s
* B-836 (1.5-2.5)	4-8	0905	X					5	X	X									Metals - arsenic,	08040412-028
** B-836 (9'-10')	4-8	0930	X					6	X	X					X	X			chromium, lead	-029
** B-836 (25'-26')	4-8	1021	X					5	X	X										-030
B-801 (2.0'-3.0')	4-8	1042	X					5	X	X				X					Cyanide - total	-031
B-801 (9.0'-10.0')	4-8	1057	X					5	X	X				X					and amenable	-032
B-801 (25.0-26.0)	4-8	1130	X					5	X	X				X						-033
B-806 (2'-3')	4-8	1200	X					5	X	X									* HOLD *	-034
B-806 (8.5-9.5')	4-8	1215	X					5	X	X			X						All B-836 samples	-035
B-806 (11'-12')	4-8	1230	X					5	X	X	X	X	X							-036

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	4-10	1135

Received by:

Signature	Date	Time
R. Huson	4/10/08	11:35

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

Shaded Areas to be Completed by Lab

PE-179 (6/03)