

June 02, 2008

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



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

**WorkOrder:** 08050900

Dear Derek Ingram:

TEKLAB, INC received 26 samples on 5/23/2008 12:00:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** Philip Environmental**SAMPLE SUMMARY****Project:** A831-735002-012901-225/IP Champaign 62403053**Lab Order:** 08050900**Report Date:** 02-Jun-08

Lab Sample ID	Client Sample ID	Fractions	Collection Date
08050900-001	Trip Blank	1	5/12/2008 12:30:00 PM
08050900-002	VMW 115	4	5/20/2008 9:30:00 AM
08050900-003	VMW114	4	5/20/2008 11:50:00 AM
08050900-004	VMW113	4	5/20/2008 1:10:00 PM
08050900-005	VMW107	4	5/20/2008 3:05:00 PM
08050900-006	VMW116	4	5/20/2008 4:40:00 PM
08050900-007	VMW106	4	5/21/2008 10:40:00 AM
08050900-008	VMW105	4	5/21/2008 10:41:00 AM
08050900-009	VMW121	4	5/21/2008 12:40:00 PM
08050900-010	VMW108	4	5/20/2008 1:40:00 PM
08050900-011	VMW302	4	5/21/2008 1:43:00 PM
08050900-012	VMW302D	4	5/21/2008 1:51:00 PM
08050900-013	VMW110	4	5/21/2008 3:55:00 PM
08050900-014	VWM117	4	5/21/2008 4:45:00 PM
08050900-015	VMW301	4	5/21/2008 5:00:00 PM
08050900-016	VMW104	4	5/22/2008 9:02:00 AM
08050900-017	VMW102	4	5/22/2008 9:45:00 AM
08050900-018	VMW120	4	5/22/2008 10:01:00 AM
08050900-019	VMW119	4	5/22/2008 11:11:00 AM
08050900-020	VMW111A	4	5/22/2008 11:50:00 AM
08050900-021	VMW303	4	5/22/2008 1:27:00 PM
08050900-022	VMW303D	4	5/22/2008 1:34:00 PM
08050900-023	VMW304	4	5/22/2008 2:38:00 PM
08050900-024	VMW118	4	5/22/2008 3:39:00 PM
08050900-025	VMW109	4	5/22/2008 3:40:00 PM
08050900-026	VMW300	4	5/23/2008 8:00:00 AM

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental

## CASE NARRATIVE

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

**LabOrder:** 08050900

**Report Date:** 02-Jun-08

**Cooler Receipt Temp:** 0.2 °C

### State accreditations:

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

### Qualifiers

**DF** - Dilution Factor

**RL** - Reporting Limit

**ND** - Not Detected at the Reporting Limit

**Surr** - Surrogate Standard added by lab

**TNTC** - Too numerous to count (> 200 CFU)

**Q** - QC criteria failed or noncompliant CCV

**NELAP** - IL ELAP and NELAP Accredited Field of Testing

**B** - Analyte detected in the associated Method Blank

**J** - Analyte detected below reporting limits

**R** - RPD outside accepted recovery limits

**S** - Spike Recovery outside accepted recovery limits

**X** - Value exceeds Maximum Contaminant Level

**#** - Unknown hydrocarbon

**IDPH** - IL Dept. of Public Health

**C** - Client requested RL below

**D** - Diluted out of sample

**E** - Value above quantitation range

**H** - Holding time exceeded

**MI** - Matrix interference

**DNI** - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-001  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** Trip Blank  
**Collection Date:** 5/12/2008 12:30:00 PM  
**Matrix:** TRIP BLANK

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/23/2008 10:19:00 PM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/23/2008 10:19:00 PM	TAL
Toluene	NELAP	5.0		ND	µg/L	1	5/23/2008 10:19:00 PM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/23/2008 10:19:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		94.0	%REC	1	5/23/2008 10:19:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		101.8	%REC	1	5/23/2008 10:19:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		98.5	%REC	1	5/23/2008 10:19:00 PM	TAL
Surr: Toluene-d8		84.3-114		94.3	%REC	1	5/23/2008 10:19:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-002  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW 115  
**Collection Date:** 5/20/2008 9:30:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.070		2.67	mg/L	10	5/29/2008 5:10:46 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 10:44:30 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	0.0107	mg/L	1	5/27/2008 7:47:22 PM	JMW
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/29/2008 4:43:20 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		0.00390	mg/L	1	5/28/2008 7:46:00 PM	TDN
Acenaphthylene	NELAP	0.00010		0.00115	mg/L	1	5/28/2008 7:46:00 PM	TDN
Anthracene	NELAP	0.00010		0.00021	mg/L	1	5/28/2008 7:46:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Fluorene	NELAP	0.00010		0.00139	mg/L	1	5/28/2008 7:46:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 7:46:00 PM	TDN
Total PNAs except Naphthalene		0.00013		0.00665	mg/L	1	5/28/2008 7:46:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		65.2	%REC	1	5/28/2008 7:46:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		41.4	%REC	1	5/28/2008 7:46:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		66.8	%REC	1	5/28/2008 7:46:00 PM	TDN
Surr: Phenol-d5		11-42.8		23.5	%REC	1	5/28/2008 7:46:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		65.4	%REC	1	5/28/2008 7:46:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		11.6	µg/L	1	5/27/2008 3:54:00 PM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/27/2008 3:54:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-002  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW 115  
**Collection Date:** 5/20/2008 9:30:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/27/2008 3:54:00 PM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/27/2008 3:54:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		117.7	%REC	1	5/27/2008 3:54:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		92.9	%REC	1	5/27/2008 3:54:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		111.9	%REC	1	5/27/2008 3:54:00 PM	TAL
Surr: Toluene-d8		84.3-114		97.5	%REC	1	5/27/2008 3:54:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW114

**Lab ID:** 08050900-003

**Collection Date:** 5/20/2008 11:50:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.070		2.28	mg/L	10	5/29/2008 5:15:09 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 10:49:39 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	0.0194	mg/L	1	5/27/2008 7:50:44 PM	JMW
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/29/2008 3:21:56 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00050		0.0729	mg/L	5	5/28/2008 11:39:00 AM	TDN
Acenaphthylene	NELAP	0.00050		0.0217	mg/L	5	5/28/2008 11:39:00 AM	TDN
Anthracene	NELAP	0.00050		0.00095	mg/L	5	5/28/2008 11:39:00 AM	TDN
Benzo(a)anthracene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Benzo(a)pyrene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.0100		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Chrysene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Diethyl phthalate	NELAP	0.00500		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Dimethyl phthalate	NELAP	0.00500		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Di-n-butyl phthalate	NELAP	0.00500		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Fluoranthene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Fluorene	NELAP	0.00050		0.0150	mg/L	5	5/28/2008 11:39:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
m,p-Cresol	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Naphthalene	NELAP	0.0250		4.61	mg/L	250	5/28/2008 12:15:00 PM	TDN
o-Cresol	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Phenanthrene	NELAP	0.00050		0.00522	mg/L	5	5/28/2008 11:39:00 AM	TDN
Pyrene	NELAP	0.00050		ND	mg/L	5	5/28/2008 11:39:00 AM	TDN
Total PNAs except Naphthalene		0.00065		0.116	mg/L	5	5/28/2008 11:39:00 AM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		64.0	%REC	5	5/28/2008 11:39:00 AM	TDN
Surr: 2-Fluorophenol		16.8-65.9		39.0	%REC	5	5/28/2008 11:39:00 AM	TDN
Surr: Nitrobenzene-d5		37.6-105		63.0	%REC	5	5/28/2008 11:39:00 AM	TDN
Surr: Phenol-d5		11-42.8		26.0	%REC	5	5/28/2008 11:39:00 AM	TDN
Surr: p-Terphenyl-d14		49-113		64.0	%REC	5	5/28/2008 11:39:00 AM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	200		1320	µg/L	100	5/23/2008 11:48:00 PM	TAL
Ethylbenzene	NELAP	500		1230	µg/L	100	5/23/2008 11:48:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-003  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW114  
**Collection Date:** 5/20/2008 11:50:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Toluene	NELAP	500	J	<b>150</b>	µg/L	100	5/23/2008 11:48:00 PM	TAL
Xylenes, Total	NELAP	500		<b>1010</b>	µg/L	100	5/23/2008 11:48:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>92.7</b>	%REC	100	5/23/2008 11:48:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		<b>104.2</b>	%REC	100	5/23/2008 11:48:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		<b>97.7</b>	%REC	100	5/23/2008 11:48:00 PM	TAL
Surr: Toluene-d8		84.3-114		<b>94.6</b>	%REC	100	5/23/2008 11:48:00 PM	TAL

### Sample Narrative

SW-846 3510C, 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 5030, 8260B, Volatile Organic Compounds by GC/MS

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



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW113

**Lab ID:** 08050900-004

**Collection Date:** 5/20/2008 1:10:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.070		<b>0.965</b>	mg/L	10	5/29/2008 5:19:29 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 10:51:21 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>0.0142</b>	mg/L	1	5/27/2008 7:54:04 PM	JMW
Lead	7421	NELAP	0.0020	<b>&lt; 0.0020</b>	mg/L	1	5/29/2008 3:25:18 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>0.00961</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Acenaphthylene	NELAP	0.00010		<b>0.00959</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Anthracene	NELAP	0.00010		<b>0.00027</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Fluorene	NELAP	0.00010		<b>0.00056</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Naphthalene	NELAP	0.00010		<b>0.00068</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Total PNAs except Naphthalene		0.00013		<b>0.0200</b>	mg/L	1	5/28/2008 8:22:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>51.6</b>	%REC	1	5/28/2008 8:22:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>31.9</b>	%REC	1	5/28/2008 8:22:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>51.8</b>	%REC	1	5/28/2008 8:22:00 PM	TDN
Surr: Phenol-d5		11-42.8		<b>18.9</b>	%REC	1	5/28/2008 8:22:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		<b>54.4</b>	%REC	1	5/28/2008 8:22:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>3.5</b>	µg/L	1	5/27/2008 4:24:00 PM	TAL
Ethylbenzene	NELAP	5.0	J	<b>1.7</b>	µg/L	1	5/27/2008 4:24:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-004  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW113  
**Collection Date:** 5/20/2008 1:10:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/27/2008 4:24:00 PM	TAL
Xylenes, Total	NELAP	5.0	J	1.0	µg/L	1	5/27/2008 4:24:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		114.4	%REC	1	5/27/2008 4:24:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		96.0	%REC	1	5/27/2008 4:24:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		109.0	%REC	1	5/27/2008 4:24:00 PM	TAL
Surr: Toluene-d8		84.3-114		97.2	%REC	1	5/27/2008 4:24:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-005  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW107  
**Collection Date:** 5/20/2008 3:05:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.070		<b>0.761</b>	mg/L	10	5/29/2008 5:23:45 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 10:53:04 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>0.0059</b>	mg/L	1	5/27/2008 7:57:26 PM	JMW
Lead	7421	NELAP	0.0020	<b>&lt; 0.0020</b>	mg/L	1	5/29/2008 3:28:42 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Acenaphthylene	NELAP	0.00010		<b>0.00024</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Anthracene	NELAP	0.00010		<b>0.00012</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Naphthalene	NELAP	0.00010		<b>0.0399</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Total PNAs except Naphthalene		0.00013		<b>0.00037</b>	mg/L	1	5/28/2008 8:58:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>60.2</b>	%REC	1	5/28/2008 8:58:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>39.3</b>	%REC	1	5/28/2008 8:58:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>57.6</b>	%REC	1	5/28/2008 8:58:00 PM	TDN
Surr: Phenol-d5		11-42.8		<b>21.8</b>	%REC	1	5/28/2008 8:58:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		<b>65.8</b>	%REC	1	5/28/2008 8:58:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	10		<b>236</b>	µg/L	5	5/27/2008 4:54:00 PM	TAL
Ethylbenzene	NELAP	25.0	J	<b>8.2</b>	µg/L	5	5/27/2008 4:54:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental**WorkOrder:** 08050900**Lab ID:** 08050900-005**Report Date:** 02-Jun-08**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** VMW107**Collection Date:** 5/20/2008 3:05:00 PM**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Toluene	NELAP	25.0		ND	µg/L	5	5/27/2008 4:54:00 PM	TAL
Xylenes, Total	NELAP	25.0	J	14	µg/L	5	5/27/2008 4:54:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		116.2	%REC	5	5/27/2008 4:54:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		96.3	%REC	5	5/27/2008 4:54:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		109.0	%REC	5	5/27/2008 4:54:00 PM	TAL
Surr: Toluene-d8		84.3-114		98.6	%REC	5	5/27/2008 4:54:00 PM	TAL

### Sample Narrative

SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW116

**Lab ID:** 08050900-006

**Collection Date:** 5/20/2008 4:40:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007	J	0.004	mg/L	1	5/29/2008 5:32:35 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		0.0190	mg/L	1	5/27/2008 10:54:46 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	< 0.0030	mg/L	1	5/27/2008 8:00:46 PM	JMW
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/29/2008 3:32:04 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Anthracene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Fluorene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/27/2008 10:02:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		67.4	%REC	1	5/27/2008 10:02:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		42.0	%REC	1	5/27/2008 10:02:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		66.4	%REC	1	5/27/2008 10:02:00 PM	TDN
Surr: Phenol-d5		11-42.8		25.0	%REC	1	5/27/2008 10:02:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		77.2	%REC	1	5/27/2008 10:02:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/24/2008 2:17:00 AM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/24/2008 2:17:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental**WorkOrder:** 08050900**Lab ID:** 08050900-006**Report Date:** 02-Jun-08**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** VMW116**Collection Date:** 5/20/2008 4:40:00 PM**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/24/2008 2:17:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/24/2008 2:17:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		93.5	%REC	1	5/24/2008 2:17:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		102.1	%REC	1	5/24/2008 2:17:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		97.9	%REC	1	5/24/2008 2:17:00 AM	TAL
Surr: Toluene-d8		84.3-114		93.0	%REC	1	5/24/2008 2:17:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-007  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW106  
**Collection Date:** 5/21/2008 10:40:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		<b>0.360</b>	mg/L	1	5/29/2008 11:51:39 AM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 10:56:28 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>&lt; 0.0030</b>	mg/L	1	5/27/2008 8:04:10 PM	JMW
Lead	7421	NELAP	0.0020	<b>&lt; 0.0020</b>	mg/L	1	5/29/2008 3:35:28 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	5/27/2008 10:38:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>76.2</b>	%REC	1	5/27/2008 10:38:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>41.2</b>	%REC	1	5/27/2008 10:38:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>71.8</b>	%REC	1	5/27/2008 10:38:00 PM	TDN
Surr: Phenol-d5		11-42.8		<b>25.6</b>	%REC	1	5/27/2008 10:38:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		<b>77.4</b>	%REC	1	5/27/2008 10:38:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	5/24/2008 2:46:00 AM	TAL
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	5/24/2008 2:46:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-007  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW106  
**Collection Date:** 5/21/2008 10:40:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/24/2008 2:46:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/24/2008 2:46:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		91.2	%REC	1	5/24/2008 2:46:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		98.0	%REC	1	5/24/2008 2:46:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		97.4	%REC	1	5/24/2008 2:46:00 AM	TAL
Surr: Toluene-d8		84.3-114		95.2	%REC	1	5/24/2008 2:46:00 AM	TAL

### Sample Narrative



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW105

**Lab ID:** 08050900-008

**Collection Date:** 5/21/2008 10:41:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		<b>0.098</b>	mg/L	1	5/29/2008 11:56:01 AM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:06:33 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>&lt; 0.0030</b>	mg/L	1	5/27/2008 8:07:30 PM	JMW
Lead	7421	NELAP	0.0020	<b>&lt; 0.0020</b>	mg/L	1	5/29/2008 3:38:52 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	5/29/2008 12:03:00 AM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>78.0</b>	%REC	1	5/29/2008 12:03:00 AM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>42.3</b>	%REC	1	5/29/2008 12:03:00 AM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>72.4</b>	%REC	1	5/29/2008 12:03:00 AM	TDN
Surr: Phenol-d5		11-42.8		<b>24.6</b>	%REC	1	5/29/2008 12:03:00 AM	TDN
Surr: p-Terphenyl-d14		49-113		<b>84.6</b>	%REC	1	5/29/2008 12:03:00 AM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	5/24/2008 3:16:00 AM	TAL
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	5/24/2008 3:16:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-008  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW105  
**Collection Date:** 5/21/2008 10:41:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/24/2008 3:16:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/24/2008 3:16:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		91.1	%REC	1	5/24/2008 3:16:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	5/24/2008 3:16:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		98.0	%REC	1	5/24/2008 3:16:00 AM	TAL
Surr: Toluene-d8		84.3-114		93.2	%REC	1	5/24/2008 3:16:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW121

**Lab ID:** 08050900-009

**Collection Date:** 5/21/2008 12:40:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		0.415	mg/L	1	5/29/2008 12:00:23 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:08:16 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	< 0.0030	mg/L	1	5/27/2008 8:17:44 PM	JMW
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/29/2008 3:42:16 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Acenaphthylene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Anthracene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00909		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Chrysene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Diethyl phthalate	NELAP	0.00455		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Dimethyl phthalate	NELAP	0.00455		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00455		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Fluoranthene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Fluorene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
m,p-Cresol	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Naphthalene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
o-Cresol	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Phenanthrene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Pyrene	NELAP	0.00045		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Total PNAs except Naphthalene		0.00059		ND	mg/L	1	5/28/2008 6:34:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		64.6	%REC	1	5/28/2008 6:34:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		39.8	%REC	1	5/28/2008 6:34:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		66.8	%REC	1	5/28/2008 6:34:00 PM	TDN
Surr: Phenol-d5		11-42.8		24.6	%REC	1	5/28/2008 6:34:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		76.0	%REC	1	5/28/2008 6:34:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/24/2008 3:46:00 AM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/24/2008 3:46:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-009  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW121  
**Collection Date:** 5/21/2008 12:40:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/24/2008 3:46:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/24/2008 3:46:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		90.1	%REC	1	5/24/2008 3:46:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		101.0	%REC	1	5/24/2008 3:46:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		97.0	%REC	1	5/24/2008 3:46:00 AM	TAL
Surr: Toluene-d8		84.3-114		94.1	%REC	1	5/24/2008 3:46:00 AM	TAL

**Sample Narrative**

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW108

**Lab ID:** 08050900-010

**Collection Date:** 5/20/2008 1:40:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		<b>0.043</b>	mg/L	1	5/29/2008 12:04:47 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:13:52 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>&lt; 0.0030</b>	mg/L	1	5/27/2008 8:21:04 PM	JMW
Lead	7421	NELAP	0.0020	<b>&lt; 0.0020</b>	mg/L	1	5/29/2008 3:45:40 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	5/28/2008 9:34:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>66.2</b>	%REC	1	5/28/2008 9:34:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>40.8</b>	%REC	1	5/28/2008 9:34:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>63.0</b>	%REC	1	5/28/2008 9:34:00 PM	TDN
Surr: Phenol-d5		11-42.8		<b>25.0</b>	%REC	1	5/28/2008 9:34:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		<b>62.8</b>	%REC	1	5/28/2008 9:34:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	5/27/2008 1:50:00 PM	TAL
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	5/27/2008 1:50:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental**WorkOrder:** 08050900**Lab ID:** 08050900-010**Report Date:** 02-Jun-08**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** VMW108**Collection Date:** 5/20/2008 1:40:00 PM**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/27/2008 1:50:00 PM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/27/2008 1:50:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		115.3	%REC	1	5/27/2008 1:50:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.4	%REC	1	5/27/2008 1:50:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		111.8	%REC	1	5/27/2008 1:50:00 PM	TAL
Surr: Toluene-d8		84.3-114		100.1	%REC	1	5/27/2008 1:50:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-011  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW302  
**Collection Date:** 5/21/2008 1:43:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		<b>0.044</b>	mg/L	1	5/29/2008 12:09:09 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:16:43 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	<b>0.0020</b>	mg/L	1	5/27/2008 8:24:26 PM	JMW
Lead	7421	NELAP	0.0020		<b>&lt; 0.0020</b>	mg/L	1	5/29/2008 3:49:06 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Acenaphthylene	NELAP	0.00050		<b>0.00070</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Anthracene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Benzo(a)anthracene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Benzo(a)pyrene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Benzo(b)fluoranthene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Benzo(k)fluoranthene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.0100		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Chrysene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Diethyl phthalate	NELAP	0.00500		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Dimethyl phthalate	NELAP	0.00500		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Di-n-butyl phthalate	NELAP	0.00500		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Fluoranthene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Fluorene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
m,p-Cresol	NELAP	0.00050		<b>0.00969</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Naphthalene	NELAP	0.0250		<b>3.36</b>	mg/L	250	5/30/2008 9:33:00 AM	TDN	
o-Cresol	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Phenanthrene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Pyrene	NELAP	0.00050		<b>ND</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Total PNAs except Naphthalene		0.00065		<b>0.00070</b>	mg/L	5	5/28/2008 7:42:00 PM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		<b>68.0</b>	%REC	5	5/28/2008 7:42:00 PM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		<b>43.0</b>	%REC	5	5/28/2008 7:42:00 PM	TDN	
Surr: Nitrobenzene-d5		37.6-105		<b>65.0</b>	%REC	5	5/28/2008 7:42:00 PM	TDN	
Surr: Phenol-d5		11-42.8		<b>23.0</b>	%REC	5	5/28/2008 7:42:00 PM	TDN	
Surr: p-Terphenyl-d14		49-113		<b>73.0</b>	%REC	5	5/28/2008 7:42:00 PM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	200		<b>1320</b>	µg/L	100	5/27/2008 2:23:00 PM	TAL	
Ethylbenzene	NELAP	500		<b>514</b>	µg/L	100	5/27/2008 2:23:00 PM	TAL	

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-011  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW302  
**Collection Date:** 5/21/2008 1:43:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Toluene	NELAP	500		ND	µg/L	100	5/27/2008 2:23:00 PM	TAL
Xylenes, Total	NELAP	500	J	160	µg/L	100	5/27/2008 2:23:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		117.4	%REC	100	5/27/2008 2:23:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.3	%REC	100	5/27/2008 2:23:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		111.2	%REC	100	5/27/2008 2:23:00 PM	TAL
Surr: Toluene-d8		84.3-114		100.1	%REC	100	5/27/2008 2:23:00 PM	TAL

### Sample Narrative

SW-846 3510C, 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 5030, 8260B, Volatile Organic Compounds by GC/MS

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



ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-012  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW302D  
**Collection Date:** 5/21/2008 1:51:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		<b>0.045</b>	mg/L	1	5/29/2008 12:13:31 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:18:24 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	<b>0.0017</b>	mg/L	1	5/27/2008 8:27:48 PM	JMW
Lead	7421	NELAP	0.0020		<b>0.0022</b>	mg/L	1	5/29/2008 3:52:30 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		<b>0.00011</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Acenaphthylene	NELAP	0.00010		<b>0.00069</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
m,p-Cresol	NELAP	0.00010		<b>0.00996</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Naphthalene	NELAP	0.0250		<b>3.57</b>	mg/L	250	5/30/2008 10:09:00 AM	TDN	
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Total PNAs except Naphthalene		0.00013		<b>0.00080</b>	mg/L	1	5/28/2008 8:19:00 PM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		<b>63.4</b>	%REC	1	5/28/2008 8:19:00 PM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		<b>43.0</b>	%REC	1	5/28/2008 8:19:00 PM	TDN	
Surr: Nitrobenzene-d5		37.6-105		<b>62.2</b>	%REC	1	5/28/2008 8:19:00 PM	TDN	
Surr: Phenol-d5		11-42.8		<b>24.5</b>	%REC	1	5/28/2008 8:19:00 PM	TDN	
Surr: p-Terphenyl-d14		49-113		<b>73.6</b>	%REC	1	5/28/2008 8:19:00 PM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	200		<b>1330</b>	µg/L	100	5/27/2008 2:53:00 PM	TAL	
Ethylbenzene	NELAP	500	J	<b>490</b>	µg/L	100	5/27/2008 2:53:00 PM	TAL	

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-012  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW302D  
**Collection Date:** 5/21/2008 1:51:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Toluene	NELAP	500		ND	µg/L	100	5/27/2008 2:53:00 PM	TAL
Xylenes, Total	NELAP	500	J	150	µg/L	100	5/27/2008 2:53:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		115.9	%REC	100	5/27/2008 2:53:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.8	%REC	100	5/27/2008 2:53:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		110.9	%REC	100	5/27/2008 2:53:00 PM	TAL
Surr: Toluene-d8		84.3-114		99.6	%REC	100	5/27/2008 2:53:00 PM	TAL

### Sample Narrative

SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS

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

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW110

**Lab ID:** 08050900-013

**Collection Date:** 5/21/2008 3:55:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.070		<b>0.916</b>	mg/L	10	5/29/2008 5:28:11 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:20:06 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>0.0069</b>	mg/L	1	5/27/2008 8:31:10 PM	JMW
Lead	7421	NELAP	0.0020	<b>0.0004</b>	mg/L	1	5/29/2008 4:02:44 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>0.0217</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Acenaphthylene	NELAP	0.00010		<b>0.0451</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Anthracene	NELAP	0.00010		<b>0.00388</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>0.00019</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Chrysene	NELAP	0.00010		<b>0.00012</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Fluoranthene	NELAP	0.00010		<b>0.00184</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Fluorene	NELAP	0.00010		<b>0.00586</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Naphthalene	NELAP	0.00010		<b>0.00645</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Phenanthrene	NELAP	0.00010		<b>0.0213</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Pyrene	NELAP	0.00010		<b>0.00244</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Total PNAs except Naphthalene		0.00013		<b>0.102</b>	mg/L	1	5/30/2008 10:45:00 AM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>76.2</b>	%REC	1	5/30/2008 10:45:00 AM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>41.5</b>	%REC	1	5/30/2008 10:45:00 AM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>69.6</b>	%REC	1	5/30/2008 10:45:00 AM	TDN
Surr: Phenol-d5		11-42.8		<b>23.3</b>	%REC	1	5/30/2008 10:45:00 AM	TDN
Surr: p-Terphenyl-d14		49-113		<b>83.2</b>	%REC	1	5/30/2008 10:45:00 AM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>13.2</b>	µg/L	1	5/27/2008 11:47:00 PM	TAL
Ethylbenzene	NELAP	5.0		<b>38.7</b>	µg/L	1	5/27/2008 11:47:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-013  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW110  
**Collection Date:** 5/21/2008 3:55:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0	J	1.4	µg/L	1	5/27/2008 11:47:00 PM	TAL
Xylenes, Total	NELAP	5.0		35.3	µg/L	1	5/27/2008 11:47:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		117.4	%REC	1	5/27/2008 11:47:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		89.6	%REC	1	5/27/2008 11:47:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		111.8	%REC	1	5/27/2008 11:47:00 PM	TAL
Surr: Toluene-d8		84.3-114		98.5	%REC	1	5/27/2008 11:47:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VWM117

**Lab ID:** 08050900-014

**Collection Date:** 5/21/2008 4:45:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 12:23:12 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:21:48 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	< 0.0030	mg/L	1	5/27/2008 8:34:32 PM	JMW
Lead	7421	NELAP	0.0020	J	0.0005	mg/L	5/29/2008 4:06:08 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Fluorene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Naphthalene	NELAP	0.00010		0.00015	mg/L	1	5/28/2008 9:33:00 PM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/28/2008 9:33:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		91.2	%REC	1	5/28/2008 9:33:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		50.5	%REC	1	5/28/2008 9:33:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		89.6	%REC	1	5/28/2008 9:33:00 PM	TDN
Surr: Phenol-d5		11-42.8		28.3	%REC	1	5/28/2008 9:33:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		88.4	%REC	1	5/28/2008 9:33:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/27/2008 5:24:00 PM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/27/2008 5:24:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VWM117

**Lab ID:** 08050900-014

**Collection Date:** 5/21/2008 4:45:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/27/2008 5:24:00 PM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/27/2008 5:24:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		116.2	%REC	1	5/27/2008 5:24:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		96.3	%REC	1	5/27/2008 5:24:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		110.9	%REC	1	5/27/2008 5:24:00 PM	TAL
Surr: Toluene-d8		84.3-114		99.4	%REC	1	5/27/2008 5:24:00 PM	TAL

**Sample Narrative**

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-015  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW301  
**Collection Date:** 5/21/2008 5:00:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 12:27:13 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:23:30 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	0.0011	mg/L	1	5/27/2008 8:37:54 PM	JMW
Lead	7421	NELAP	0.0020	J	0.0010	mg/L	1	5/30/2008 10:52:34 AM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		0.00078	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Acenaphthylene	NELAP	0.00010		0.00902	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200	R	ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Chrysene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Di-n-butyl phthalate	NELAP	0.00100	J	0.00050	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Fluorene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
m,p-Cresol	NELAP	0.00010		0.00312	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Naphthalene	NELAP	0.00010		0.00073	mg/L	1	5/29/2008 6:18:00 PM	TDN	
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Total PNAs except Naphthalene		0.00013		0.00980	mg/L	1	5/29/2008 6:18:00 PM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		60.3	%REC	1	5/29/2008 6:18:00 PM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		36.0	%REC	1	5/29/2008 6:18:00 PM	TDN	
Surr: Nitrobenzene-d5		37.6-105		58.9	%REC	1	5/29/2008 6:18:00 PM	TDN	
Surr: Phenol-d5		11-42.8		22.4	%REC	1	5/29/2008 6:18:00 PM	TDN	
Surr: p-Terphenyl-d14		49-113		69.9	%REC	1	5/29/2008 6:18:00 PM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 12:17:00 AM	TAL	
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 12:17:00 AM	TAL	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW301

**Lab ID:** 08050900-015

**Collection Date:** 5/21/2008 5:00:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 12:17:00 AM	TAL
Xylenes, Total	NELAP	5.0	J	2.9	µg/L	1	5/28/2008 12:17:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		113.8	%REC	1	5/28/2008 12:17:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		94.7	%REC	1	5/28/2008 12:17:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		110.0	%REC	1	5/28/2008 12:17:00 AM	TAL
Surr: Toluene-d8		84.3-114		89.4	%REC	1	5/28/2008 12:17:00 AM	TAL

### Sample Narrative

SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS

RPD is outside of the QC limits for Bis(2-ethylhexyl)phthalate.



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-016  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW104  
**Collection Date:** 5/22/2008 9:02:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		<b>0.186</b>	mg/L	1	5/29/2008 12:48:30 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:36:33 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	<b>0.0007</b>	mg/L	1	5/27/2008 8:48:02 PM	JMW
Lead	7421	NELAP	0.0020	J	<b>0.0017</b>	mg/L	1	5/29/2008 4:19:40 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	5/28/2008 10:11:00 PM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		<b>66.6</b>	%REC	1	5/28/2008 10:11:00 PM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		<b>40.5</b>	%REC	1	5/28/2008 10:11:00 PM	TDN	
Surr: Nitrobenzene-d5		37.6-105		<b>66.0</b>	%REC	1	5/28/2008 10:11:00 PM	TDN	
Surr: Phenol-d5		11-42.8		<b>24.0</b>	%REC	1	5/28/2008 10:11:00 PM	TDN	
Surr: p-Terphenyl-d14		49-113		<b>68.4</b>	%REC	1	5/28/2008 10:11:00 PM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	5/27/2008 7:25:00 PM	TAL	
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	5/27/2008 7:25:00 PM	TAL	

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-016  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW104  
**Collection Date:** 5/22/2008 9:02:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/27/2008 7:25:00 PM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/27/2008 7:25:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		117.1	%REC	1	5/27/2008 7:25:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.3	%REC	1	5/27/2008 7:25:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		112.9	%REC	1	5/27/2008 7:25:00 PM	TAL
Surr: Toluene-d8		84.3-114		99.6	%REC	1	5/27/2008 7:25:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-017  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW102  
**Collection Date:** 5/22/2008 9:45:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:14:10 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:38:16 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	0.0070	mg/L	1	5/27/2008 8:58:18 PM	JMW
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/29/2008 4:23:02 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Fluorene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/28/2008 10:49:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		67.8	%REC	1	5/28/2008 10:49:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		39.7	%REC	1	5/28/2008 10:49:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		67.4	%REC	1	5/28/2008 10:49:00 PM	TDN
Surr: Phenol-d5		11-42.8		22.9	%REC	1	5/28/2008 10:49:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		70.0	%REC	1	5/28/2008 10:49:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/27/2008 7:55:00 PM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/27/2008 7:55:00 PM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental**WorkOrder:** 08050900**Lab ID:** 08050900-017**Report Date:** 02-Jun-08**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** VMW102**Collection Date:** 5/22/2008 9:45:00 AM**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/27/2008 7:55:00 PM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/27/2008 7:55:00 PM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		116.6	%REC	1	5/27/2008 7:55:00 PM	TAL
Surr: 4-Bromofluorobenzene		86-119		94.2	%REC	1	5/27/2008 7:55:00 PM	TAL
Surr: Dibromofluoromethane		81.7-123		112.7	%REC	1	5/27/2008 7:55:00 PM	TAL
Surr: Toluene-d8		84.3-114		100.3	%REC	1	5/27/2008 7:55:00 PM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW120

**Lab ID:** 08050900-018

**Collection Date:** 5/22/2008 10:01:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:18:53 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100	J	0.0044	mg/L	1	5/27/2008 11:39:58 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	0.0015	mg/L	1	5/27/2008 9:01:42 PM	JMW
Lead	7421	NELAP	0.0020		0.0029	mg/L	1	5/29/2008 4:26:26 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Fluorene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/28/2008 11:27:00 PM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		66.4	%REC	1	5/28/2008 11:27:00 PM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		37.4	%REC	1	5/28/2008 11:27:00 PM	TDN	
Surr: Nitrobenzene-d5		37.6-105		63.4	%REC	1	5/28/2008 11:27:00 PM	TDN	
Surr: Phenol-d5		11-42.8		21.3	%REC	1	5/28/2008 11:27:00 PM	TDN	
Surr: p-Terphenyl-d14		49-113		70.4	%REC	1	5/28/2008 11:27:00 PM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 1:48:00 AM	TAL	
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 1:48:00 AM	TAL	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-018  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW120  
**Collection Date:** 5/22/2008 10:01:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 1:48:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/28/2008 1:48:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		113.4	%REC	1	5/28/2008 1:48:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		97.3	%REC	1	5/28/2008 1:48:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		108.6	%REC	1	5/28/2008 1:48:00 AM	TAL
Surr: Toluene-d8		84.3-114		98.9	%REC	1	5/28/2008 1:48:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW119

**Lab ID:** 08050900-019

**Collection Date:** 5/22/2008 11:11:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		<b>0.013</b>	mg/L	1	5/29/2008 1:27:50 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:41:40 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	<b>0.0012</b>	mg/L	1	5/27/2008 9:05:06 PM	JMW
Lead	7421	NELAP	0.0020	J	<b>0.0015</b>	mg/L	1	5/29/2008 4:29:48 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		<b>0.00230</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Acenaphthylene	NELAP	0.00010		<b>0.00152</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Anthracene	NELAP	0.00010		<b>0.00014</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Di-n-butyl phthalate	NELAP	0.00100	J	<b>0.00051</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Fluoranthene	NELAP	0.00010		<b>0.00030</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Fluorene	NELAP	0.00010		<b>0.00068</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Naphthalene	NELAP	0.00010		<b>0.00092</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Pyrene	NELAP	0.00010		<b>0.00039</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Total PNAs except Naphthalene		0.00013		<b>0.00532</b>	mg/L	1	5/29/2008 12:05:00 AM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		<b>69.4</b>	%REC	1	5/29/2008 12:05:00 AM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		<b>41.3</b>	%REC	1	5/29/2008 12:05:00 AM	TDN	
Surr: Nitrobenzene-d5		37.6-105		<b>67.8</b>	%REC	1	5/29/2008 12:05:00 AM	TDN	
Surr: Phenol-d5		11-42.8		<b>23.6</b>	%REC	1	5/29/2008 12:05:00 AM	TDN	
Surr: p-Terphenyl-d14		49-113		<b>69.4</b>	%REC	1	5/29/2008 12:05:00 AM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	2.0		<b>3.4</b>	µg/L	1	5/28/2008 2:18:00 AM	TAL	
Ethylbenzene	NELAP	5.0		<b>6.2</b>	µg/L	1	5/28/2008 2:18:00 AM	TAL	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental**WorkOrder:** 08050900**Lab ID:** 08050900-019**Report Date:** 02-Jun-08**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** VMW119**Collection Date:** 5/22/2008 11:11:00 AM**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 2:18:00 AM	TAL
Xylenes, Total	NELAP	5.0		6.6	µg/L	1	5/28/2008 2:18:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		115.3	%REC	1	5/28/2008 2:18:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.9	%REC	1	5/28/2008 2:18:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		110.0	%REC	1	5/28/2008 2:18:00 AM	TAL
Surr: Toluene-d8		84.3-114		99.1	%REC	1	5/28/2008 2:18:00 AM	TAL

### Sample Narrative



ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW111A

**Lab ID:** 08050900-020

**Collection Date:** 5/22/2008 11:50:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:32:08 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:43:22 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	< 0.0030	mg/L	1	5/27/2008 9:08:30 PM	JMW
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/29/2008 4:33:08 PM	SRH
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Fluorene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/29/2008 12:43:00 AM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		63.2	%REC	1	5/29/2008 12:43:00 AM	TDN
Surr: 2-Fluorophenol		16.8-65.9		37.4	%REC	1	5/29/2008 12:43:00 AM	TDN
Surr: Nitrobenzene-d5		37.6-105		61.2	%REC	1	5/29/2008 12:43:00 AM	TDN
Surr: Phenol-d5		11-42.8		22.2	%REC	1	5/29/2008 12:43:00 AM	TDN
Surr: p-Terphenyl-d14		49-113		68.0	%REC	1	5/29/2008 12:43:00 AM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 2:49:00 AM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 2:49:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-020  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW111A  
**Collection Date:** 5/22/2008 11:50:00 AM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 2:49:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/28/2008 2:49:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		115.3	%REC	1	5/28/2008 2:49:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.8	%REC	1	5/28/2008 2:49:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		111.5	%REC	1	5/28/2008 2:49:00 AM	TAL
Surr: Toluene-d8		84.3-114		96.7	%REC	1	5/28/2008 2:49:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

Client: Philip Environmental

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

WorkOrder: 08050900

Client Sample ID: VMW303

Lab ID: 08050900-021

Collection Date: 5/22/2008 1:27:00 PM

Report Date: 02-Jun-08

Matrix: GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:36:32 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:45:04 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	0.0023	mg/L	1	5/27/2008 9:18:42 PM	JMW
Lead	7421	NELAP	0.0020		< 0.0020	mg/L	1	5/27/2008 9:56:42 AM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Chrysene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Fluorene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
m,p-Cresol	NELAP	0.00010		0.00175	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Naphthalene	NELAP	0.00010	J	0.00009	mg/L	1	5/29/2008 1:21:00 AM	TDN	
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Pyrene	NELAP	0.00010		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/29/2008 1:21:00 AM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		68.0	%REC	1	5/29/2008 1:21:00 AM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		39.4	%REC	1	5/29/2008 1:21:00 AM	TDN	
Surr: Nitrobenzene-d5		37.6-105		66.8	%REC	1	5/29/2008 1:21:00 AM	TDN	
Surr: Phenol-d5		11-42.8		21.2	%REC	1	5/29/2008 1:21:00 AM	TDN	
Surr: p-Terphenyl-d14		49-113		71.4	%REC	1	5/29/2008 1:21:00 AM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 3:19:00 AM	TAL	
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 3:19:00 AM	TAL	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW303

**Lab ID:** 08050900-021

**Collection Date:** 5/22/2008 1:27:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 3:19:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/28/2008 3:19:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		116.4	%REC	1	5/28/2008 3:19:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.5	%REC	1	5/28/2008 3:19:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		112.1	%REC	1	5/28/2008 3:19:00 AM	TAL
Surr: Toluene-d8		84.3-114		99.4	%REC	1	5/28/2008 3:19:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-022  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW303D  
**Collection Date:** 5/22/2008 1:34:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:40:58 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:46:46 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	0.0038	mg/L	1	5/28/2008 10:53:54 AM	SRH
Lead	7421	NELAP	0.0020	0.0004	mg/L	1	5/24/2008 12:13:18 PM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Fluorene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
m,p-Cresol	NELAP	0.00010		0.00180	mg/L	1	5/28/2008 3:34:00 PM	TDN
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/28/2008 3:34:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		67.2	%REC	1	5/28/2008 3:34:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		39.4	%REC	1	5/28/2008 3:34:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		69.2	%REC	1	5/28/2008 3:34:00 PM	TDN
Surr: Phenol-d5		11-42.8		22.5	%REC	1	5/28/2008 3:34:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		70.0	%REC	1	5/28/2008 3:34:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 3:49:00 AM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 3:49:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental**WorkOrder:** 08050900**Lab ID:** 08050900-022**Report Date:** 02-Jun-08**Client Project:** A831-735002-012901-225/IP Champ**Client Sample ID:** VMW303D**Collection Date:** 5/22/2008 1:34:00 PM**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 3:49:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/28/2008 3:49:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		117.1	%REC	1	5/28/2008 3:49:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.4	%REC	1	5/28/2008 3:49:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		112.6	%REC	1	5/28/2008 3:49:00 AM	TAL
Surr: Toluene-d8		84.3-114		99.1	%REC	1	5/28/2008 3:49:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW304

**Lab ID:** 08050900-023

**Collection Date:** 5/22/2008 2:38:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		<b>0.031</b>	mg/L	1	5/29/2008 1:45:17 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>&lt; 0.0100</b>	mg/L	1	5/27/2008 11:48:28 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>&lt; 0.0030</b>	mg/L	1	5/28/2008 10:57:14 AM	SRH
Lead	7421	NELAP	0.0020	<b>&lt; 0.0020</b>	mg/L	1	5/24/2008 12:16:42 PM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>0.00934</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Acenaphthylene	NELAP	0.00010		<b>0.00133</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Fluorene	NELAP	0.00010		<b>0.00010</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
m,p-Cresol	NELAP	0.00010		<b>0.00391</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Naphthalene	NELAP	0.00010		<b>0.0275</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Total PNAs except Naphthalene		0.00013		<b>0.0108</b>	mg/L	1	5/28/2008 4:09:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>69.8</b>	%REC	1	5/28/2008 4:09:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>42.3</b>	%REC	1	5/28/2008 4:09:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>67.4</b>	%REC	1	5/28/2008 4:09:00 PM	TDN
Surr: Phenol-d5		11-42.8		<b>22.3</b>	%REC	1	5/28/2008 4:09:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		<b>73.2</b>	%REC	1	5/28/2008 4:09:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>40.2</b>	µg/L	1	5/28/2008 4:19:00 AM	TAL
Ethylbenzene	NELAP	50.0		<b>450</b>	µg/L	10	5/29/2008 4:23:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-023  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW304  
**Collection Date:** 5/22/2008 2:38:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		<b>7.6</b>	µg/L	1	5/28/2008 4:19:00 AM	TAL
Xylenes, Total	NELAP	5.0		<b>150</b>	µg/L	1	5/28/2008 4:19:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>118.5</b>	%REC	1	5/28/2008 4:19:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		<b>88.4</b>	%REC	1	5/28/2008 4:19:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		<b>110.4</b>	%REC	1	5/28/2008 4:19:00 AM	TAL
Surr: Toluene-d8		84.3-114		<b>99.3</b>	%REC	1	5/28/2008 4:19:00 AM	TAL

### Sample Narrative



ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-024  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW118  
**Collection Date:** 5/22/2008 3:39:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		<b>0.047</b>	mg/L	1	5/29/2008 1:49:40 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		<b>0.0266</b>	mg/L	1	5/27/2008 11:56:25 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	<b>0.0078</b>	mg/L	1	5/28/2008 11:00:36 AM	SRH
Lead	7421	NELAP	0.0020	<b>0.0151</b>	mg/L	1	5/24/2008 12:20:06 PM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
m,p-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
o-Cresol	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	5/28/2008 4:45:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		<b>66.2</b>	%REC	1	5/28/2008 4:45:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		<b>38.6</b>	%REC	1	5/28/2008 4:45:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		<b>62.8</b>	%REC	1	5/28/2008 4:45:00 PM	TDN
Surr: Phenol-d5		11-42.8		<b>21.9</b>	%REC	1	5/28/2008 4:45:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		<b>71.2</b>	%REC	1	5/28/2008 4:45:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	5/29/2008 4:53:00 AM	TAL
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	5/29/2008 4:53:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-024  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW118  
**Collection Date:** 5/22/2008 3:39:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/29/2008 4:53:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/29/2008 4:53:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		85.9	%REC	1	5/29/2008 4:53:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		97.2	%REC	1	5/29/2008 4:53:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	5/29/2008 4:53:00 AM	TAL
Surr: Toluene-d8		84.3-114		91.2	%REC	1	5/29/2008 4:53:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW109

**Lab ID:** 08050900-025

**Collection Date:** 5/22/2008 3:40:00 PM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>								
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:54:25 PM	BED
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>								
Chromium	NELAP	0.0100		0.0166	mg/L	1	5/27/2008 11:58:08 AM	CRK
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>								
Arsenic	7060A	NELAP	0.0030	< 0.0030	mg/L	1	5/28/2008 11:03:58 AM	SRH
Lead	7421	NELAP	0.0020	< 0.0020	mg/L	1	5/24/2008 12:23:28 PM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Fluorene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/28/2008 5:21:00 PM	TDN
Surr: 2-Fluorobiphenyl		41.1-108		72.4	%REC	1	5/28/2008 5:21:00 PM	TDN
Surr: 2-Fluorophenol		16.8-65.9		41.7	%REC	1	5/28/2008 5:21:00 PM	TDN
Surr: Nitrobenzene-d5		37.6-105		70.6	%REC	1	5/28/2008 5:21:00 PM	TDN
Surr: Phenol-d5		11-42.8		23.8	%REC	1	5/28/2008 5:21:00 PM	TDN
Surr: p-Terphenyl-d14		49-113		75.0	%REC	1	5/28/2008 5:21:00 PM	TDN
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 5:20:00 AM	TAL
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 5:20:00 AM	TAL

ENVIRONMENTAL TESTING LABORATORY

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

## LABORATORY RESULTS

**Client:** Philip Environmental  
**WorkOrder:** 08050900  
**Lab ID:** 08050900-025  
**Report Date:** 02-Jun-08

**Client Project:** A831-735002-012901-225/IP Champ  
**Client Sample ID:** VMW109  
**Collection Date:** 5/22/2008 3:40:00 PM  
**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 5:20:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/28/2008 5:20:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		116.8	%REC	1	5/28/2008 5:20:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		96.1	%REC	1	5/28/2008 5:20:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		112.3	%REC	1	5/28/2008 5:20:00 AM	TAL
Surr: Toluene-d8		84.3-114		98.7	%REC	1	5/28/2008 5:20:00 AM	TAL

### Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW300

**Lab ID:** 08050900-026

**Collection Date:** 5/23/2008 8:00:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst	
<b><u>SW-846 9012A (TOTAL) MODIFIED</u></b>									
Cyanide		0.007		< 0.007	mg/L	1	5/29/2008 1:58:21 PM	BED	
<b><u>SW-846 3005A, 6010B, METALS BY ICP (TOTAL)</u></b>									
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	5/27/2008 11:59:51 AM	CRK	
<b><u>SW-846 3020A, METALS BY GFAA (TOTAL)</u></b>									
Arsenic	7060A	NELAP	0.0030	J	0.0020	mg/L	1	5/28/2008 11:14:08 AM	SRH
Lead	7421	NELAP	0.0020	J	0.0006	mg/L	1	5/24/2008 12:26:52 PM	JMW
<b><u>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Acenaphthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Bis(2-ethylhexyl)phthalate	NELAP	0.00200		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Chrysene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Diethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Dimethyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Di-n-butyl phthalate	NELAP	0.00100		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Fluoranthene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Fluorene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
m,p-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Naphthalene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
o-Cresol	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Phenanthrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Pyrene	NELAP	0.00010		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	5/28/2008 5:57:00 PM	TDN	
Surr: 2-Fluorobiphenyl		41.1-108		88.0	%REC	1	5/28/2008 5:57:00 PM	TDN	
Surr: 2-Fluorophenol		16.8-65.9		51.1	%REC	1	5/28/2008 5:57:00 PM	TDN	
Surr: Nitrobenzene-d5		37.6-105		82.0	%REC	1	5/28/2008 5:57:00 PM	TDN	
Surr: Phenol-d5		11-42.8		31.5	%REC	1	5/28/2008 5:57:00 PM	TDN	
Surr: p-Terphenyl-d14		49-113		94.8	%REC	1	5/28/2008 5:57:00 PM	TDN	
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>									
Benzene	NELAP	2.0		ND	µg/L	1	5/28/2008 5:50:00 AM	TAL	
Ethylbenzene	NELAP	5.0		ND	µg/L	1	5/28/2008 5:50:00 AM	TAL	

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

## LABORATORY RESULTS

**Client:** Philip Environmental

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

**WorkOrder:** 08050900

**Client Sample ID:** VMW300

**Lab ID:** 08050900-026

**Collection Date:** 5/23/2008 8:00:00 AM

**Report Date:** 02-Jun-08

**Matrix:** GROUNDWATER

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
<b><u>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</u></b>								
Toluene	NELAP	5.0		ND	µg/L	1	5/28/2008 5:50:00 AM	TAL
Xylenes, Total	NELAP	5.0		ND	µg/L	1	5/28/2008 5:50:00 AM	TAL
Surr: 1,2-Dichloroethane-d4		74.7-129		117.1	%REC	1	5/28/2008 5:50:00 AM	TAL
Surr: 4-Bromofluorobenzene		86-119		95.3	%REC	1	5/28/2008 5:50:00 AM	TAL
Surr: Dibromofluoromethane		81.7-123		113.1	%REC	1	5/28/2008 5:50:00 AM	TAL
Surr: Toluene-d8		84.3-114		98.6	%REC	1	5/28/2008 5:50:00 AM	TAL

**Sample Narrative**

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** Philip Environmental

## DATES REPORT

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

**Lab Order:** 08050900

**Report Date:** 02-Jun-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-001A	Trip Blank	5/12/2008	Trip Blank	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/23/2008
08050900-002A	VMW 115	5/20/2008	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/23/2008	5/28/2008
08050900-002B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-002C				SW-846 9012A (Total) Modified		5/29/2008
08050900-002D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/23/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-003A	VMW114			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/23/2008	5/28/2008
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/23/2008	5/28/2008
08050900-003B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-003C				SW-846 9012A (Total) Modified		5/29/2008
08050900-003D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/23/2008
08050900-004A	VMW113			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/23/2008	5/28/2008
08050900-004B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-004C				SW-846 9012A (Total) Modified		5/29/2008
08050900-004D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/24/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental

## DATES REPORT

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

**Lab Order:** 08050900

**Report Date:** 02-Jun-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-005A	VMW107	5/20/2008	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/23/2008	5/28/2008
08050900-005B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-005C				SW-846 9012A (Total) Modified		5/29/2008
08050900-005D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/24/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-006A	VMW116			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-006B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-006C				SW-846 9012A (Total) Modified		5/29/2008
08050900-006D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/24/2008
08050900-007A	VMW106	5/21/2008		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-007B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-007C				SW-846 9012A (Total) Modified		5/29/2008
08050900-007D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/24/2008
08050900-008A	VMW105			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/29/2008
08050900-008B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008



ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental  
**Project:** A831-735002-012901-225/IP Champaign 62403053  
**Lab Order:** 08050900  
**Report Date:** 02-Jun-08

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-008B	VMW105	5/21/2008	Groundwater	SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-008C				SW-846 9012A (Total) Modified		5/29/2008
08050900-008D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/24/2008
08050900-009A	VMW121			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-009B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-009C				SW-846 9012A (Total) Modified		5/29/2008
08050900-009D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/23/2008	5/24/2008
08050900-010A	VMW108	5/20/2008		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/23/2008	5/28/2008
08050900-010B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-010C				SW-846 9012A (Total) Modified		5/29/2008
08050900-010D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-011A	VMW302	5/21/2008		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/30/2008
08050900-011B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-011C				SW-846 9012A (Total) Modified		5/29/2008
08050900-011D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental  
**Project:** A831-735002-012901-225/IP Champaign 62403053  
**Lab Order:** 08050900  
**Report Date:** 02-Jun-08

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-012A	VMW302D	5/21/2008	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/30/2008
08050900-012B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-012C				SW-846 9012A (Total) Modified		5/29/2008
08050900-012D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-013A	VMW110			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
				SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/30/2008
08050900-013B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-013C				SW-846 9012A (Total) Modified		5/29/2008
08050900-013D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-014A	VWM117			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-014B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-014C				SW-846 9012A (Total) Modified		5/29/2008
08050900-014D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-015A	VMW301			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/29/2008

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental  
**Project:** A831-735002-012901-225/IP Champaign 62403053  
**Lab Order:** 08050900  
**Report Date:** 02-Jun-08

## DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-015B	VMW301	5/21/2008	Groundwater	SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/30/2008
08050900-015C				SW-846 9012A (Total) Modified		5/29/2008
08050900-015D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-016A	VMW104	5/22/2008		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-016B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-016C				SW-846 9012A (Total) Modified		5/29/2008
08050900-016D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-017A	VMW102			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-017B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-017C				SW-846 9012A (Total) Modified		5/29/2008
08050900-017D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/27/2008
08050900-018A	VMW120			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-018B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** Philip Environmental

## DATES REPORT

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

**Lab Order:** 08050900

**Report Date:** 02-Jun-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-018B	VMW120	5/22/2008	Groundwater	SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-018C				SW-846 9012A (Total) Modified		5/29/2008
08050900-018D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-019A	VMW119			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/29/2008
08050900-019B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-019C				SW-846 9012A (Total) Modified		5/29/2008
08050900-019D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-020A	VMW111A			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/29/2008
08050900-020B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/29/2008
08050900-020C				SW-846 9012A (Total) Modified		5/29/2008
08050900-020D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-021A	VMW303			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/29/2008
08050900-021B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/24/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/27/2008
08050900-021C				SW-846 9012A (Total) Modified		5/29/2008
08050900-021D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental

## DATES REPORT

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

**Lab Order:** 08050900

**Report Date:** 02-Jun-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-022A	VMW303D	5/22/2008	Groundwater	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-022B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/24/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/28/2008
08050900-022C				SW-846 9012A (Total) Modified		5/29/2008
08050900-022D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-023A	VMW304			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-023B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/24/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/28/2008
08050900-023C				SW-846 9012A (Total) Modified		5/29/2008
08050900-023D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/28/2008	5/29/2008
08050900-024A	VMW118			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-024B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/24/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/28/2008
08050900-024C				SW-846 9012A (Total) Modified		5/29/2008
08050900-024D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/28/2008	5/29/2008
08050900-025A	VMW109			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-025B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008

ENVIRONMENTAL TESTING LABORATORY

TEL: 618-344-1004

FAX: 618-344-1005

**Client:** Philip Environmental**DATES REPORT****Project:** A831-735002-012901-225/IP Champaign 62403053**Lab Order:** 08050900**Report Date:** 02-Jun-08

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Prep Date	Analysis Date
08050900-025B	VMW109	5/22/2008	Groundwater	SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/24/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/28/2008
08050900-025C				SW-846 9012A (Total) Modified		5/29/2008
08050900-025D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-026A	VMW300	5/23/2008		SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008
08050900-026B				SW-846 3005A, 6010B, Metals by ICP (Total)	5/23/2008	5/27/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/24/2008
				SW-846 3020A, Metals by GFAA (Total)	5/23/2008	5/28/2008
08050900-026C				SW-846 9012A (Total) Modified		5/29/2008
08050900-026D				SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	5/27/2008	5/28/2008

**ANALYTICAL QC SUMMARY REPORT**

**Key QC concepts:**

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

**Qualifiers**

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

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW6010B**

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MB-45099</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108579</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45099</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958251</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium < 0.0100 0.0100 0.01000 0 0 -100 100

Sample ID: <b>LCS-45099</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108579</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45099</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958252</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium 0.207 0.0100 0.2000 0 103.6 85 115

Sample ID: <b>MB-45099</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45099</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958736</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium < 0.0100 0.0100 0.01000 0 0 -100 100

Sample ID: <b>LCS-45099</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45099</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958737</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium 0.216 0.0100 0.2000 0 108.2 85 115

Sample ID: <b>08050900-002BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>VMW 115MS</b>	Batch ID: <b>45099</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958744</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium 0.201 0.0100 0.2000 0 100.7 75 125



Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW6010B

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>08050900-002BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>VMW 115MSD</b>	Batch ID: <b>45099</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958745</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	0.199	0.0100	0.2000	0	99.4	75	125	0.2013	1.30	20
----------	-------	--------	--------	---	------	----	-----	--------	------	----

Sample ID: <b>MB-45106</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45106</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958756</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	< 0.0100	0.0100	0.01000	0	0	-100	100
----------	----------	--------	---------	---	---	------	-----

Sample ID: <b>LCS-45106</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45106</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958758</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	0.215	0.0100	0.2000	0	107.4	85	115
----------	-------	--------	--------	---	-------	----	-----

Sample ID: <b>08050900-015BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>VMW301MS</b>	Batch ID: <b>45106</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958767</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	0.202	0.0100	0.2000	0	101.2	75	125
----------	-------	--------	--------	---	-------	----	-----

Sample ID: <b>08050900-015BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108601</b>							
Client ID: <b>VMW301MSD</b>	Batch ID: <b>45106</b>	<b>SOP 3034</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958768</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chromium	0.206	0.0100	0.2000	0	102.8	75	125	0.2025	1.57	20
----------	-------	--------	--------	---	-------	----	-----	--------	------	----

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MB-45107</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108554</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/24/2008</b>	SeqNo: <b>1957397</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	< 0.0020	0.0020	0.002000	0	0	-100	100			
------	------	----------	--------	----------	---	---	------	-----	--	--	--

Sample ID: <b>LCS-45107</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108588</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958419</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0153	0.0020	0.01500	0	102.0	80	120			
------	------	--------	--------	---------	---	-------	----	-----	--	--	--

Sample ID: <b>08050900-021BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108588</b>							
Client ID: <b>VMW303MSD</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958422</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0162	0.0020	0.01500	0	107.7	70	130	0.01559	3.54	20
------	------	--------	--------	---------	---	-------	----	-----	---------	------	----

Sample ID: <b>08050900-021BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108588</b>							
Client ID: <b>VMW303MS</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1958441</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0156	0.0020	0.01500	0	103.9	70	130			
------	------	--------	--------	---------	---	-------	----	-----	--	--	--

Sample ID: <b>MB-45104</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959915</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	< 0.0030	0.0030	0.003000	0	0	-100	100			
---------	-------	----------	--------	----------	---	---	------	-----	--	--	--

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>LCS-45104</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959917</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	0.0133	0.0030	0.01500	0	88.8	80	120			
---------	-------	--------	--------	---------	---	------	----	-----	--	--	--

Sample ID: <b>08050900-015BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>VMW301MS</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959939</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	0.0163	0.0030	0.01500	0.001080	101.4	70	130			
---------	-------	--------	--------	---------	----------	-------	----	-----	--	--	--

Sample ID: <b>08050900-015BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>VMW301MSD</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959940</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	0.0153	0.0030	0.01500	0.001080	95.0	70	130	0.01629	6.11	20
---------	-------	--------	--------	---------	----------	------	----	-----	---------	------	----

Sample ID: <b>MB-45107</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959948</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	< 0.0030	0.0030	0.003000	0	0	-100	100			
---------	-------	----------	--------	----------	---	---	------	-----	--	--	--

Sample ID: <b>LCS-45107</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959949</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	0.0147	0.0030	0.01500	0	98.3	80	120			
---------	-------	--------	--------	---------	---	------	----	-----	--	--	--

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>08050900-021BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>VMW303MS</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959951</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	0.0183	0.0060	0.01500	0.002298	106.9	70	130			
---------	-------	--------	--------	---------	----------	-------	----	-----	--	--	--

Sample ID: <b>08050900-021BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108637</b>							
Client ID: <b>VMW303MSD</b>	Batch ID: <b>45107</b>	<b>SOP 3044</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959952</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	7060A	0.0181	0.0030	0.01500	0.002298	105.6	70	130	0.01834	1.06	20
---------	-------	--------	--------	---------	----------	-------	----	-----	---------	------	----

Sample ID: <b>MB-45104</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108725</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1962681</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	< 0.0020	0.0020	0.002000	0	0	-100	100			
------	------	----------	--------	----------	---	---	------	-----	--	--	--

Sample ID: <b>LCS-45104</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108725</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1962682</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0158	0.0020	0.01500	0	105.0	80	120			
------	------	--------	--------	---------	---	-------	----	-----	--	--	--

Sample ID: <b>MB-45104</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108762</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/30/2008</b>	SeqNo: <b>1963448</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	< 0.0020	0.0020	0.002000	0	0	-100	100			
------	------	----------	--------	----------	---	---	------	-----	--	--	--

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW7000 G

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>08050900-015BMS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108762</b>							
Client ID: <b>VMW301MS</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/30/2008</b>	SeqNo: <b>1963464</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0152	0.0020	0.01500	0.0009506	94.8	70	130			
------	------	--------	--------	---------	-----------	------	----	-----	--	--	--

Sample ID: <b>08050900-015BMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108762</b>							
Client ID: <b>VMW301MSD</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/30/2008</b>	SeqNo: <b>1963465</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0153	0.0020	0.01500	0.0009506	95.9	70	130	0.01517	1.13	20
------	------	--------	--------	---------	-----------	------	----	-----	---------	------	----

Sample ID: <b>LCS-45104</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108762</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45104</b>	<b>SOP 3044</b>	Analysis Date: <b>5/30/2008</b>	SeqNo: <b>1963466</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	7421	0.0141	0.0020	0.01500	0	94.2	80	120			
------	------	--------	--------	---------	---	------	----	-----	--	--	--

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>LCS-T080523-2</b>		SampType: <b>LCS</b>		Units: <b>µg/L</b>		Prep Date: <b>5/23/2008</b>		RunNo: <b>108604</b>			
Client ID: <b>ZZZZZ</b>		Batch ID: <b>45122</b>		<b>SW5030</b>		Analysis Date: <b>5/23/2008</b>		SeqNo: <b>1958860</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	50.9	2.0	50.00	0	101.9	82.7	117				
Ethylbenzene	52.4	5.0	50.00	0	104.9	83	113				
Toluene	49.0	5.0	50.00	0	97.9	79.6	116				
Xylenes, Total	106	5.0	100.0	0	105.9	80.3	120				
Surr: 1,2-Dichloroethane-d4	48.9		50.00		97.8	74.7	129				
Surr: 4-Bromofluorobenzene	51.6		50.00		103.3	86	119				
Surr: Dibromofluoromethane	49.5		50.00		99.0	81.7	123				
Surr: Toluene-d8	48.0		50.00		96.0	84.3	114				

Sample ID: <b>LCSD-T080523-2</b>		SampType: <b>LCSD</b>		Units: <b>µg/L</b>		Prep Date: <b>5/23/2008</b>		RunNo: <b>108604</b>			
Client ID: <b>ZZZZZ</b>		Batch ID: <b>45122</b>		<b>SW5030</b>		Analysis Date: <b>5/23/2008</b>		SeqNo: <b>1958861</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	52.0	2.0	50.00	0	104.0	82.7	117	50.94	2.08	20	
Ethylbenzene	52.7	5.0	50.00	0	105.4	83	113	52.45	0.476	20	
Toluene	49.5	5.0	50.00	0	99.1	79.6	116	48.96	1.18	20	
Xylenes, Total	105	5.0	100.0	0	104.8	80.3	120	105.9	0.968	20	
Surr: 1,2-Dichloroethane-d4	49.0		50.00		97.9	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	51.7		50.00		103.4	86	119		0	0	
Surr: Dibromofluoromethane	49.6		50.00		99.2	81.7	123		0	0	
Surr: Toluene-d8	47.3		50.00		94.6	84.3	114		0	0	

Sample ID: <b>MBLK-T080523-2</b>		SampType: <b>MBLK</b>		Units: <b>µg/L</b>		Prep Date: <b>5/23/2008</b>		RunNo: <b>108604</b>			
Client ID: <b>ZZZZZ</b>		Batch ID: <b>45122</b>		<b>SW5030</b>		Analysis Date: <b>5/23/2008</b>		SeqNo: <b>1958862</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Ethylbenzene	ND	5.0									
Toluene	ND	5.0									
Xylenes, Total	ND	5.0									

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MBLK-T080523-2</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108604</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45122</b>	<b>SW5030</b>	Analysis Date: <b>5/23/2008</b>	SeqNo: <b>1958862</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	47.0		50.00		94.0	74.7	129				
Surr: 4-Bromofluorobenzene	51.2		50.00		102.4	86	119				
Surr: Dibromofluoromethane	48.7		50.00		97.3	81.7	123				
Surr: Toluene-d8	47.4		50.00		94.8	84.3	114				

Sample ID: <b>LCS-T080528-2</b>	SampType: <b>LCS</b>	Units: <b>µg/L</b>	Prep Date: <b>5/28/2008</b>	RunNo: <b>108729</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45205</b>	<b>SW5030</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1962356</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	52.5	2.0	50.00	0	105.1	82.7	117				
Ethylbenzene	51.8	5.0	50.00	0	103.7	83	113				
Toluene	47.8	5.0	50.00	0	95.6	79.6	116				
Xylenes, Total	105	5.0	100.0	0	105.2	80.3	120				
Surr: 1,2-Dichloroethane-d4	43.6		50.00		87.2	74.7	129				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.0	86	119				
Surr: Dibromofluoromethane	48.2		50.00		96.4	81.7	123				
Surr: Toluene-d8	46.1		50.00		92.1	84.3	114				

Sample ID: <b>LCSD-T080528-2</b>	SampType: <b>LCSD</b>	Units: <b>µg/L</b>	Prep Date: <b>5/28/2008</b>	RunNo: <b>108729</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45205</b>	<b>SW5030</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1962357</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	50.5	2.0	50.00	0	101.0	82.7	117	52.54	4.00	20	
Ethylbenzene	51.0	5.0	50.00	0	102.0	83	113	51.85	1.65	20	
Toluene	46.6	5.0	50.00	0	93.2	79.6	116	47.78	2.54	20	
Xylenes, Total	102	5.0	100.0	0	102.2	80.3	120	105.2	2.84	20	
Surr: 1,2-Dichloroethane-d4	42.4		50.00		84.7	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	48.4		50.00		96.7	86	119		0	0	
Surr: Dibromofluoromethane	47.6		50.00		95.2	81.7	123		0	0	
Surr: Toluene-d8	46.0		50.00		91.9	84.3	114		0	0	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MBLK-T080528-2</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>5/28/2008</b>	RunNo: <b>108729</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45205</b>	<b>SW5030</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1962358</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	2.0									
Ethylbenzene	ND	5.0									
Toluene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	42.1		50.00		84.2	74.7	129				
Surr: 4-Bromofluorobenzene	48.0		50.00		96.0	86	119				
Surr: Dibromofluoromethane	47.7		50.00		95.4	81.7	123				
Surr: Toluene-d8	46.0		50.00		92.1	84.3	114				

Sample ID: <b>08050900-003DMS</b>	SampType: <b>MS</b>	Units: <b>µg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108604</b>
Client ID: <b>VMW114MS</b>	Batch ID: <b>45122</b>	<b>SW5030</b>	Analysis Date: <b>5/24/2008</b>	SeqNo: <b>1958870</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	6210	200	5600	1322	87.3	57.8	125				
Toluene	5280	500	5600	148.0	91.6	75.8	123				
Ethylbenzene	7030	500	5600	1232	103.5	72.8	123				
Xylenes, Total	12600	500	11200	1008	103.4	73	127				
Surr: 1,2-Dichloroethane-d4	4680		5000		93.6	74.7	129				
Surr: 4-Bromofluorobenzene	5050		5000		101.1	86	119				
Surr: Dibromofluoromethane	5010		5000		100.2	81.7	123				
Surr: Toluene-d8	4760		5000		95.3	84.3	114				

Sample ID: <b>08050900-003DMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108604</b>
Client ID: <b>VMW114MSD</b>	Batch ID: <b>45122</b>	<b>SW5030</b>	Analysis Date: <b>5/24/2008</b>	SeqNo: <b>1958871</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	6380	200	5600	1322	90.3	57.8	125	6213	2.65	20	
Toluene	5510	500	5600	148.0	95.8	75.8	123	5276	4.39	20	
Ethylbenzene	7250	500	5600	1232	107.4	72.8	123	7027	3.07	20	
Xylenes, Total	13100	500	11200	1008	107.6	73	127	12590	3.63	20	



Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>08050900-003DMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108604</b>
Client ID: <b>VMW114MSD</b>	Batch ID: <b>45122</b>	<b>SW5030</b>	Analysis Date: <b>5/24/2008</b>	SeqNo: <b>1958871</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	4640		5000		92.7	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	5150		5000		103.0	86	119		0	0	
Surr: Dibromofluoromethane	4910		5000		98.2	81.7	123		0	0	
Surr: Toluene-d8	4780		5000		95.5	84.3	114		0	0	

Sample ID: <b>LCS-R080527-1</b>	SampType: <b>LCS</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108662</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45166</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960678</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	55.0	2.0	50.00	0	110.1	82.7	117				
Toluene	50.9	5.0	50.00	0	101.9	79.6	116				
Ethylbenzene	51.0	5.0	50.00	0	102.0	83	113				
Xylenes, Total	101	5.0	100.0	0	101.1	80.3	120				
Surr: 1,2-Dichloroethane-d4	60.1		50.00		120.1	74.7	129				
Surr: 4-Bromofluorobenzene	46.9		50.00		93.8	86	119				
Surr: Dibromofluoromethane	54.7		50.00		109.3	81.7	123				
Surr: Toluene-d8	48.8		50.00		97.5	84.3	114				

Sample ID: <b>LCSD-R080527-1</b>	SampType: <b>LCSD</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108662</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45166</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960679</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	53.8	2.0	50.00	0	107.6	82.7	117	55.03	2.28	20	
Toluene	49.9	5.0	50.00	0	99.9	79.6	116	50.94	2.00	20	
Ethylbenzene	49.8	5.0	50.00	0	99.6	83	113	50.98	2.30	20	
Xylenes, Total	98.7	5.0	100.0	0	98.7	80.3	120	101.1	2.35	0	
Surr: 1,2-Dichloroethane-d4	60.4		50.00		120.8	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	46.4		50.00		92.8	86	119		0	0	
Surr: Dibromofluoromethane	54.8		50.00		109.6	81.7	123		0	0	
Surr: Toluene-d8	48.8		50.00		97.6	84.3	114		0	0	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MBLK-R080527-1</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108662</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45166</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960680</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	57.7		50.00		115.4	74.7	129				
Surr: 4-Bromofluorobenzene	47.7		50.00		95.3	86	119				
Surr: Dibromofluoromethane	55.6		50.00		111.2	81.7	123				
Surr: Toluene-d8	49.6		50.00		99.3	84.3	114				

Sample ID: <b>LCS-R080527-2</b>	SampType: <b>LCS</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108671</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45168</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960846</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	53.7	2.0	50.00	0	107.5	82.7	117				
Toluene	49.7	5.0	50.00	0	99.4	79.6	116				
Ethylbenzene	49.5	5.0	50.00	0	98.9	83	113				
Xylenes, Total	98.5	5.0	100.0	0	98.5	80.3	120				
Surr: 1,2-Dichloroethane-d4	60.1		50.00		120.2	74.7	129				
Surr: 4-Bromofluorobenzene	46.9		50.00		93.8	86	119				
Surr: Dibromofluoromethane	54.8		50.00		109.5	81.7	123				
Surr: Toluene-d8	48.8		50.00		97.6	84.3	114				

Sample ID: <b>LCSD-R080527-2</b>	SampType: <b>LCSD</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108671</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45168</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960847</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	56.0	2.0	50.00	0	111.9	82.7	117	53.73	4.07	20	
Toluene	52.4	5.0	50.00	0	104.7	79.6	116	49.70	5.23	20	
Ethylbenzene	52.1	5.0	50.00	0	104.1	83	113	49.46	5.12	20	
Xylenes, Total	103	5.0	100.0	0	103.4	80.3	120	98.45	4.89	0	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>LCS-D-R080527-2</b>	SampType: <b>LCS-D</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108671</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45168</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960847</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichloroethane-d4	60.5		50.00		121.1	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	46.2		50.00		92.5	86	119		0	0	
Surr: Dibromofluoromethane	54.7		50.00		109.4	81.7	123		0	0	
Surr: Toluene-d8	49.0		50.00		98.1	84.3	114		0	0	

Sample ID: <b>MBLK-R080527-2</b>	SampType: <b>MBLK</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108671</b>							
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45168</b>	<b>SW5030</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1960848</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	2.0									
Toluene	ND	5.0									
Ethylbenzene	ND	5.0									
Xylenes, Total	ND	5.0									
Surr: 1,2-Dichloroethane-d4	57.7		50.00		115.5	74.7	129				
Surr: 4-Bromofluorobenzene	47.6		50.00		95.1	86	119				
Surr: Dibromofluoromethane	56.1		50.00		112.2	81.7	123				
Surr: Toluene-d8	49.6		50.00		99.2	84.3	114				

Sample ID: <b>08050900-015DMS</b>	SampType: <b>MS</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108671</b>							
Client ID: <b>VMW301MS</b>	Batch ID: <b>45166</b>	<b>SW5030</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1960851</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	46.3	2.0	56.00	0	82.6	57.8	125				
Toluene	49.8	5.0	56.00	0	89.0	75.8	123				
Ethylbenzene	51.9	5.0	56.00	0	92.7	72.8	123				
Xylenes, Total	103	5.0	112.0	2.930	89.4	73	127				
Surr: 1,2-Dichloroethane-d4	57.7		50.00		115.5	74.7	129				
Surr: 4-Bromofluorobenzene	48.1		50.00		96.1	86	119				
Surr: Dibromofluoromethane	54.1		50.00		108.2	81.7	123				
Surr: Toluene-d8	48.4		50.00		96.8	84.3	114				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8260B

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: 08050900-015DMSD		SampType: MSD		Units: µg/L		Prep Date: 5/27/2008		RunNo: 108671			
Client ID: VMW301MSD		Batch ID: 45166		SW5030		Analysis Date: 5/28/2008		SeqNo: 1960852			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.0	2.0	56.00	0	82.2	57.8	125	46.26	0.542	20	
Toluene	50.2	5.0	56.00	0	89.6	75.8	123	49.85	0.660	20	
Ethylbenzene	51.9	5.0	56.00	0	92.7	72.8	123	51.89	0.0193	20	
Xylenes, Total	104	5.0	112.0	2.930	90.6	73	127	103.1	1.29	20	
Surr: 1,2-Dichloroethane-d4	58.3		50.00		116.7	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	47.6		50.00		95.1	86	119		0	0	
Surr: Dibromofluoromethane	54.3		50.00		108.5	81.7	123		0	0	
Surr: Toluene-d8	48.8		50.00		97.5	84.3	114		0	0	

Sample ID: 08050900-026DMS		SampType: MS		Units: µg/L		Prep Date: 5/27/2008		RunNo: 108671			
Client ID: VMW300MS		Batch ID: 45168		SW5030		Analysis Date: 5/28/2008		SeqNo: 1960862			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.4	2.0	56.00	0	82.8	57.8	125				
Toluene	51.4	5.0	56.00	0	91.8	75.8	123				
Ethylbenzene	52.8	5.0	56.00	0	94.2	72.8	123				
Xylenes, Total	101	5.0	112.0	0	90.4	73	127				
Surr: 1,2-Dichloroethane-d4	58.9		50.00		117.9	74.7	129				
Surr: 4-Bromofluorobenzene	49.2		50.00		98.4	86	119				
Surr: Dibromofluoromethane	55.6		50.00		111.1	81.7	123				
Surr: Toluene-d8	48.8		50.00		97.6	84.3	114				

Sample ID: 08050900-026DMSD		SampType: MSD		Units: µg/L		Prep Date: 5/27/2008		RunNo: 108671			
Client ID: VMW300MSD		Batch ID: 45168		SW5030		Analysis Date: 5/28/2008		SeqNo: 1960863			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	46.5	2.0	56.00	0	83.0	57.8	125	46.39	0.215	20	
Toluene	51.9	5.0	56.00	0	92.7	75.8	123	51.38	0.988	20	
Ethylbenzene	53.2	5.0	56.00	0	94.9	72.8	123	52.75	0.793	20	
Xylenes, Total	102	5.0	112.0	0	91.3	73	127	101.3	1.00	20	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8260B**

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>08050900-026DMSD</b>	SampType: <b>MSD</b>	Units: <b>µg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108671</b>							
Client ID: <b>VMW300MSD</b>	Batch ID: <b>45168</b>	<b>SW5030</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1960863</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	59.2		50.00		118.4	74.7	129		0	0	
Surr: 4-Bromofluorobenzene	49.3		50.00		98.5	86	119		0	0	
Surr: Dibromofluoromethane	55.4		50.00		110.9	81.7	123		0	0	
Surr: Toluene-d8	48.9		50.00		97.8	84.3	114		0	0	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MB-45076</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108529</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45076</b>	<b>SW3510C</b>	Analysis Date: <b>5/23/2008</b>	SeqNo: <b>1956810</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
m,p-Cresol	ND	0.00010									
Naphthalene	ND	0.00010									
o-Cresol	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00345		0.005000		69.0	45.7	108				
Surr: Nitrobenzene-d5	0.00334		0.005000		66.8	39.4	112				
Surr: p-Terphenyl-d14	0.00413		0.005000		82.6	58.6	130				

Sample ID: <b>LCS-45076</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/23/2008</b>	RunNo: <b>108529</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45076</b>	<b>SW3510C</b>	Analysis Date: <b>5/23/2008</b>	SeqNo: <b>1956811</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00362	0.00010	0.005000	0	72.4	50.1	103				
Acenaphthylene	0.00460	0.00010	0.005000	0	92.1	53.3	122				
Anthracene	0.00367	0.00010	0.005000	0	73.3	57.4	110				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: LCS-45076	SampType: LCS	Units: mg/L			Prep Date: 5/23/2008	RunNo: 108529					
Client ID: ZZZZZZ	Batch ID: 45076	SW3510C			Analysis Date: 5/23/2008	SeqNo: 1956811					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)anthracene	0.00356	0.00010	0.005000	0	71.1	56	102				
Benzo(a)pyrene	0.00417	0.00010	0.005000	0	83.3	55.4	125				
Benzo(b)fluoranthene	0.00409	0.00010	0.005000	0	81.9	59.3	127				
Benzo(g,h,i)perylene	0.00404	0.00010	0.005000	0	80.9	58.4	125				
Benzo(k)fluoranthene	0.00391	0.00010	0.005000	0	78.2	61.5	125				
Chrysene	0.00387	0.00010	0.005000	0	77.4	58.7	118				
Dibenzo(a,h)anthracene	0.00413	0.00010	0.005000	0	82.7	59.3	126				
Fluoranthene	0.00367	0.00010	0.005000	0	73.4	60.1	117				
Fluorene	0.00372	0.00010	0.005000	0	74.5	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00404	0.00010	0.005000	0	80.8	58.1	123				
m,p-Cresol	0.00285	0.00010	0.005000	0	57.1	17.9	107				
Naphthalene	0.00332	0.00010	0.005000	0	66.3	36.3	97.1				
o-Cresol	0.00334	0.00010	0.005000	0	66.7	20.5	109				
Phenanthrene	0.00356	0.00010	0.005000	0	71.3	55.9	107				
Pyrene	0.00377	0.00010	0.005000	0	75.3	61.4	116				
Surr: 2-Fluorobiphenyl	0.00328		0.005000		65.6	41.9	97.9				
Surr: Nitrobenzene-d5	0.00348		0.005000		69.6	39.9	106				
Surr: p-Terphenyl-d14	0.00409		0.005000		81.8	53	116				

Sample ID: LCSD-45076	SampType: LCSD	Units: mg/L			Prep Date: 5/23/2008	RunNo: 108529					
Client ID: ZZZZZZ	Batch ID: 45076	SW3510C			Analysis Date: 5/23/2008	SeqNo: 1956812					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00360	0.00010	0.005000	0	72.0	50.1	103	0.003619	0.499	50	
Acenaphthylene	0.00462	0.00010	0.005000	0	92.4	53.3	122	0.004603	0.347	50	
Anthracene	0.00389	0.00010	0.005000	0	77.8	57.4	110	0.003667	5.90	50	
Benzo(a)anthracene	0.00364	0.00010	0.005000	0	72.9	56	102	0.003556	2.44	50	
Benzo(a)pyrene	0.00414	0.00010	0.005000	0	82.7	55.4	125	0.004166	0.723	50	
Benzo(b)fluoranthene	0.00399	0.00010	0.005000	0	79.7	59.3	127	0.004093	2.62	50	
Benzo(g,h,i)perylene	0.00400	0.00010	0.005000	0	79.9	58.4	125	0.004044	1.19	50	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	0.00388	0.00010	0.005000	0	77.6	61.5	125	0.003911	0.770	50	
Chrysene	0.00397	0.00010	0.005000	0	79.5	58.7	118	0.003869	2.68	50	
Dibenzo(a,h)anthracene	0.00414	0.00010	0.005000	0	82.8	59.3	126	0.004134	0.169	50	
Fluoranthene	0.00386	0.00010	0.005000	0	77.2	60.1	117	0.003668	5.05	50	
Fluorene	0.00376	0.00010	0.005000	0	75.3	54.1	110	0.003725	1.04	50	
Indeno(1,2,3-cd)pyrene	0.00402	0.00010	0.005000	0	80.5	58.1	123	0.004041	0.422	50	
m,p-Cresol	0.00296	0.00010	0.005000	0	59.1	17.9	107	0.002853	3.55	50	
Naphthalene	0.00309	0.00010	0.005000	0	61.8	36.3	97.1	0.003316	6.99	50	
o-Cresol	0.00353	0.00010	0.005000	0	70.6	20.5	109	0.003336	5.59	50	
Phenanthrene	0.00382	0.00010	0.005000	0	76.4	55.9	107	0.003564	6.96	50	
Pyrene	0.00390	0.00010	0.005000	0	77.9	61.4	116	0.003766	3.42	50	
Surr: 2-Fluorobiphenyl	0.00353		0.005000		70.6	41.9	97.9		0	50	
Surr: Nitrobenzene-d5	0.00363		0.005000		72.6	39.9	106		0	50	
Surr: p-Terphenyl-d14	0.00438		0.005000		87.6	53	116		0	50	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Bis(2-ethylhexyl)phthalate	ND	0.00200									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									



Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MB-45119</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>			Prep Date: <b>5/27/2008</b>	RunNo: <b>108638</b>					
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45119</b>	<b>SW3510C</b>			Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959967</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diethyl phthalate	ND	0.00100									
Dimethyl phthalate	ND	0.00100									
Di-n-butyl phthalate	ND	0.00100									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
m,p-Cresol	ND	0.00010									
Naphthalene	ND	0.00010									
o-Cresol	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00315		0.005000		63.0	45.7	108				
Surr: 2-Fluorophenol	0.00457		0.01000		45.7	20.9	78.6				
Surr: Nitrobenzene-d5	0.00352		0.005000		70.4	39.4	112				
Surr: Phenol-d5	0.00287		0.01000		28.7	15.2	52.9				
Surr: p-Terphenyl-d14	0.00389		0.005000		77.8	58.6	130				

Sample ID: <b>LCS-45119</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>			Prep Date: <b>5/27/2008</b>	RunNo: <b>108638</b>					
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45119</b>	<b>SW3510C</b>			Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959968</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00387	0.00010	0.005000	0	77.4	50.1	103				
Acenaphthylene	0.00497	0.00010	0.005000	0	99.4	53.3	122				
Anthracene	0.00392	0.00010	0.005000	0	78.4	57.4	110				
Benzo(a)anthracene	0.00383	0.00010	0.005000	0	76.6	56	102				
Benzo(a)pyrene	0.00426	0.00010	0.005000	0	85.2	55.4	125				
Benzo(b)fluoranthene	0.00407	0.00010	0.005000	0	81.3	59.3	127				
Benzo(g,h,i)perylene	0.00412	0.00010	0.005000	0	82.4	58.4	125				
Benzo(k)fluoranthene	0.00412	0.00010	0.005000	0	82.5	61.5	125				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>LCS-45119</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108638</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>45119</b>	<b>SW3510C</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959968</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-ethylhexyl)phthalate	0.00441	0.00200	0.005000	0	88.1	63.2	152				
Chrysene	0.00419	0.00010	0.005000	0	83.8	58.7	118				
Dibenzo(a,h)anthracene	0.00414	0.00010	0.005000	0	82.8	59.3	126				
Diethyl phthalate	0.00402	0.00100	0.005000	0	80.3	55.3	133				
Dimethyl phthalate	0.00407	0.00100	0.005000	0	81.4	55.7	112				
Di-n-butyl phthalate	0.00448	0.00100	0.005000	0	89.6	61.5	130				
Fluoranthene	0.00384	0.00010	0.005000	0	76.9	60.1	117				
Fluorene	0.00397	0.00010	0.005000	0	79.3	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00403	0.00010	0.005000	0	80.6	58.1	123				
m,p-Cresol	0.00283	0.00010	0.005000	0	56.6	17.9	107				
Naphthalene	0.00356	0.00010	0.005000	0	71.1	36.3	97.1				
o-Cresol	0.00352	0.00010	0.005000	0	70.5	20.5	109				
Phenanthrene	0.00393	0.00010	0.005000	0	78.6	55.9	107				
Pyrene	0.00394	0.00010	0.005000	0	78.9	61.4	116				
Surr: 2-Fluorobiphenyl	0.00272		0.005000		54.4	41.9	97.9				
Surr: 2-Fluorophenol	0.00463		0.01000		46.3	16.1	79.2				
Surr: Nitrobenzene-d5	0.00350		0.005000		70.0	39.9	106				
Surr: Phenol-d5	0.00294		0.01000		29.4	9.94	53.7				
Surr: p-Terphenyl-d14	0.00385		0.005000		77.0	53	116				

Sample ID: <b>LCSD-45119</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108638</b>
Client ID: <b>ZZZZZ</b>	Batch ID: <b>45119</b>	<b>SW3510C</b>	Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959969</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00367	0.00010	0.005000	0	73.5	50.1	103	0.003869	5.20	50	
Acenaphthylene	0.00485	0.00010	0.005000	0	97.0	53.3	122	0.004970	2.40	50	
Anthracene	0.00383	0.00010	0.005000	0	76.6	57.4	110	0.003922	2.32	50	
Benzo(a)anthracene	0.00369	0.00010	0.005000	0	73.9	56	102	0.003829	3.59	50	
Benzo(a)pyrene	0.00414	0.00010	0.005000	0	82.8	55.4	125	0.004262	2.93	50	
Benzo(b)fluoranthene	0.00392	0.00010	0.005000	0	78.4	59.3	127	0.004066	3.61	50	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>LCSD-45119</b>	SampType: <b>LCSD</b>	Units: <b>mg/L</b>			Prep Date: <b>5/27/2008</b>	RunNo: <b>108638</b>					
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45119</b>	<b>SW3510C</b>			Analysis Date: <b>5/27/2008</b>	SeqNo: <b>1959969</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(g,h,i)perylene	0.00405	0.00010	0.005000	0	81.1	58.4	125	0.004122	1.66	50	
Benzo(k)fluoranthene	0.00414	0.00010	0.005000	0	82.8	61.5	125	0.004125	0.363	50	
Bis(2-ethylhexyl)phthalate	0.00442	0.00200	0.005000	0	88.5	63.2	152	0.004407	0.385	50	
Chrysene	0.00406	0.00010	0.005000	0	81.1	58.7	118	0.004188	3.20	50	
Dibenzo(a,h)anthracene	0.00401	0.00010	0.005000	0	80.3	59.3	126	0.004139	3.07	50	
Diethyl phthalate	0.00415	0.00100	0.005000	0	83.0	55.3	133	0.004016	3.31	0	
Dimethyl phthalate	0.00402	0.00100	0.005000	0	80.3	55.7	112	0.004070	1.34	0	
Di-n-butyl phthalate	0.00435	0.00100	0.005000	0	87.0	61.5	130	0.004480	2.90	50	
Fluoranthene	0.00378	0.00010	0.005000	0	75.7	60.1	117	0.003843	1.57	50	
Fluorene	0.00376	0.00010	0.005000	0	75.3	54.1	110	0.003967	5.25	50	
Indeno(1,2,3-cd)pyrene	0.00400	0.00010	0.005000	0	80.0	58.1	123	0.004032	0.822	50	
m,p-Cresol	0.00259	0.00010	0.005000	0	51.9	17.9	107	0.002829	8.71	50	
Naphthalene	0.00348	0.00010	0.005000	0	69.6	36.3	97.1	0.003557	2.19	50	
o-Cresol	0.00327	0.00010	0.005000	0	65.4	20.5	109	0.003523	7.48	50	
Phenanthrene	0.00397	0.00010	0.005000	0	79.4	55.9	107	0.003930	0.962	50	
Pyrene	0.00387	0.00010	0.005000	0	77.4	61.4	116	0.003945	1.95	50	
Surr: 2-Fluorobiphenyl	0.00270		0.005000		54.0	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00437		0.01000		43.7	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00336		0.005000		67.2	39.9	106		0	50	
Surr: Phenol-d5	0.00275		0.01000		27.5	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00380		0.005000		76.0	53	116		0	50	

Sample ID: <b>MB-45131</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>			Prep Date: <b>5/27/2008</b>	RunNo: <b>108676</b>					
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45131</b>	<b>SW3510C</b>			Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1961022</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	0.00010									
Acenaphthylene	ND	0.00010									
Anthracene	ND	0.00010									
Benzo(a)anthracene	ND	0.00010									

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MB-45131</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108676</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45131</b>	<b>SW3510C</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1961022</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(a)pyrene	ND	0.00010									
Benzo(b)fluoranthene	ND	0.00010									
Benzo(g,h,i)perylene	ND	0.00010									
Benzo(k)fluoranthene	ND	0.00010									
Bis(2-ethylhexyl)phthalate	ND	0.00200									
Chrysene	ND	0.00010									
Dibenzo(a,h)anthracene	ND	0.00010									
Diethyl phthalate	ND	0.00100									
Dimethyl phthalate	ND	0.00100									
Di-n-butyl phthalate	ND	0.00100									
Fluoranthene	ND	0.00010									
Fluorene	ND	0.00010									
Indeno(1,2,3-cd)pyrene	ND	0.00010									
m,p-Cresol	ND	0.00010									
Naphthalene	ND	0.00010									
o-Cresol	ND	0.00010									
Phenanthrene	ND	0.00010									
Pyrene	ND	0.00010									
Total PNAs except Naphthalene	ND	0.00013									
Surr: 2-Fluorobiphenyl	0.00301		0.005000		60.2	45.7	108				
Surr: 2-Fluorophenol	0.00448		0.01000		44.8	20.9	78.6				
Surr: Nitrobenzene-d5	0.00325		0.005000		65.0	39.4	112				
Surr: Phenol-d5	0.00279		0.01000		27.9	15.2	52.9				
Surr: p-Terphenyl-d14	0.00384		0.005000		76.8	58.6	130				

Sample ID: <b>LCS-45131</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>	Prep Date: <b>5/27/2008</b>	RunNo: <b>108676</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>45131</b>	<b>SW3510C</b>	Analysis Date: <b>5/28/2008</b>	SeqNo: <b>1961023</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00365	0.00010	0.005000	0	73.0	50.1	103				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: LCS-45131	SampType: LCS	Units: mg/L				Prep Date: 5/27/2008	RunNo: 108676				
Client ID: ZZZZZZ	Batch ID: 45131	SW3510C				Analysis Date: 5/28/2008	SeqNo: 1961023				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	0.00485	0.00010	0.005000	0	97.1	53.3	122				
Anthracene	0.00368	0.00010	0.005000	0	73.6	57.4	110				
Benzo(a)anthracene	0.00354	0.00010	0.005000	0	70.8	56	102				
Benzo(a)pyrene	0.00398	0.00010	0.005000	0	79.7	55.4	125				
Benzo(b)fluoranthene	0.00374	0.00010	0.005000	0	74.7	59.3	127				
Benzo(g,h,i)perylene	0.00408	0.00010	0.005000	0	81.5	58.4	125				
Benzo(k)fluoranthene	0.00386	0.00010	0.005000	0	77.3	61.5	125				
Bis(2-ethylhexyl)phthalate	0.00413	0.00200	0.005000	0	82.6	63.2	152				
Chrysene	0.00399	0.00010	0.005000	0	79.7	58.7	118				
Dibenzo(a,h)anthracene	0.00405	0.00010	0.005000	0	81.1	59.3	126				
Diethyl phthalate	0.00393	0.00100	0.005000	0	78.5	55.3	133				
Dimethyl phthalate	0.00372	0.00100	0.005000	0	74.3	55.7	112				
Di-n-butyl phthalate	0.00388	0.00100	0.005000	0	77.6	61.5	130				
Fluoranthene	0.00358	0.00010	0.005000	0	71.7	60.1	117				
Fluorene	0.00382	0.00010	0.005000	0	76.4	54.1	110				
Indeno(1,2,3-cd)pyrene	0.00396	0.00010	0.005000	0	79.3	58.1	123				
m,p-Cresol	0.00263	0.00010	0.005000	0	52.6	17.9	107				
Naphthalene	0.00327	0.00010	0.005000	0	65.5	36.3	97.1				
o-Cresol	0.00321	0.00010	0.005000	0	64.2	20.5	109				
Phenanthrene	0.00371	0.00010	0.005000	0	74.2	55.9	107				
Pyrene	0.00372	0.00010	0.005000	0	74.3	61.4	116				
Surr: 2-Fluorobiphenyl	0.00237		0.005000		47.4	41.9	97.9				
Surr: 2-Fluorophenol	0.00388		0.01000		38.8	16.1	79.2				
Surr: Nitrobenzene-d5	0.00298		0.005000		59.6	39.9	106				
Surr: Phenol-d5	0.00256		0.01000		25.6	9.94	53.7				
Surr: p-Terphenyl-d14	0.00362		0.005000		72.4	53	116				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: LCSD-45131	SampType: LCSD	Units: mg/L			Prep Date: 5/27/2008	RunNo: 108676					
Client ID: ZZZZZZ	Batch ID: 45131	SW3510C			Analysis Date: 5/28/2008	SeqNo: 1961024					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00340	0.00010	0.005000	0	67.9	50.1	103	0.003652	7.24	50	
Acenaphthylene	0.00438	0.00010	0.005000	0	87.5	53.3	122	0.004854	10.4	50	
Anthracene	0.00384	0.00010	0.005000	0	76.8	57.4	110	0.003678	4.26	50	
Benzo(a)anthracene	0.00368	0.00010	0.005000	0	73.6	56	102	0.003539	3.85	50	
Benzo(a)pyrene	0.00419	0.00010	0.005000	0	83.8	55.4	125	0.003984	5.02	50	
Benzo(b)fluoranthene	0.00406	0.00010	0.005000	0	81.2	59.3	127	0.003736	8.34	50	
Benzo(g,h,i)perylene	0.00424	0.00010	0.005000	0	84.9	58.4	125	0.004076	4.01	50	
Benzo(k)fluoranthene	0.00401	0.00010	0.005000	0	80.2	61.5	125	0.003864	3.71	50	
Bis(2-ethylhexyl)phthalate	0.00423	0.00200	0.005000	0	84.6	63.2	152	0.004130	2.44	50	
Chrysene	0.00413	0.00010	0.005000	0	82.5	58.7	118	0.003986	3.45	50	
Dibenzo(a,h)anthracene	0.00427	0.00010	0.005000	0	85.3	59.3	126	0.004054	5.12	50	
Diethyl phthalate	0.00386	0.00100	0.005000	0	77.3	55.3	133	0.003927	1.64	0	
Dimethyl phthalate	0.00384	0.00100	0.005000	0	76.8	55.7	112	0.003716	3.31	0	
Di-n-butyl phthalate	0.00420	0.00100	0.005000	0	83.9	61.5	130	0.003882	7.77	50	
Fluoranthene	0.00375	0.00010	0.005000	0	75.0	60.1	117	0.003585	4.47	50	
Fluorene	0.00361	0.00010	0.005000	0	72.2	54.1	110	0.003820	5.65	50	
Indeno(1,2,3-cd)pyrene	0.00421	0.00010	0.005000	0	84.2	58.1	123	0.003964	6.07	50	
m,p-Cresol	0.00256	0.00010	0.005000	0	51.2	17.9	107	0.002630	2.70	50	
Naphthalene	0.00317	0.00010	0.005000	0	63.4	36.3	97.1	0.003274	3.26	50	
o-Cresol	0.00312	0.00010	0.005000	0	62.5	20.5	109	0.003211	2.78	50	
Phenanthrene	0.00385	0.00010	0.005000	0	77.0	55.9	107	0.003710	3.73	50	
Pyrene	0.00386	0.00010	0.005000	0	77.2	61.4	116	0.003715	3.83	50	
Surr: 2-Fluorobiphenyl	0.00247		0.005000		49.4	41.9	97.9		0	50	
Surr: 2-Fluorophenol	0.00412		0.01000		41.2	16.1	79.2		0	50	
Surr: Nitrobenzene-d5	0.00296		0.005000		59.2	39.9	106		0	50	
Surr: Phenol-d5	0.00255		0.01000		25.5	9.94	53.7		0	50	
Surr: p-Terphenyl-d14	0.00398		0.005000		79.6	53	116		0	50	

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW8270C

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: 08050900-015AMS		SampType: MS		Units: mg/L		Prep Date: 5/27/2008		RunNo: 108701			
Client ID: VMW301MS		Batch ID: 45119		SW3510C		Analysis Date: 5/29/2008		SeqNo: 1962689			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00670	0.00010	0.01000	0.0007750	59.2	42.4	117				
Acenaphthylene	0.0158	0.00010	0.01000	0.009025	67.9	48.4	133				
Anthracene	0.00589	0.00010	0.01000	0	58.9	52.4	115				
Benzo(a)anthracene	0.00624	0.00010	0.01000	0	62.4	50.8	105				
Benzo(a)pyrene	0.00706	0.00010	0.01000	0	70.6	53.3	126				
Benzo(b)fluoranthene	0.00687	0.00010	0.01000	0	68.7	53.5	131				
Benzo(g,h,i)perylene	0.00738	0.00010	0.01000	0	73.9	54.6	127				
Benzo(k)fluoranthene	0.00693	0.00010	0.01000	0	69.3	56.2	128				
Bis(2-ethylhexyl)phthalate	0.00741	0.00200	0.01000	0	74.1	57.2	152				
Chrysene	0.00668	0.00010	0.01000	0	66.8	54.4	122				
Dibenzo(a,h)anthracene	0.00725	0.00010	0.01000	0	72.5	54.8	127				
Diethyl phthalate	0.00652	0.00100	0.01000	0	65.2	55.3	133				
Dimethyl phthalate	0.00660	0.00100	0.01000	0	66.0	55.7	112				
Di-n-butyl phthalate	0.00743	0.00100	0.01000	0.0005050	69.2	62.8	127				
Fluoranthene	0.00609	0.00010	0.01000	0	60.9	54.5	122				
Fluorene	0.00622	0.00010	0.01000	0	62.3	47.7	119				
Indeno(1,2,3-cd)pyrene	0.00719	0.00010	0.01000	0	71.9	53.2	125				
m,p-Cresol	0.00703	0.00010	0.01000	0.003117	39.2	17.9	107				
Naphthalene	0.00599	0.00010	0.01000	0.0007290	52.6	36.3	107				
o-Cresol	0.00511	0.00010	0.01000	0	51.1	20.5	109				
Phenanthrene	0.00637	0.00010	0.01000	0	63.7	51	112				
Pyrene	0.00636	0.00010	0.01000	0	63.6	55.9	121				
Surr: 2-Fluorobiphenyl	0.00564		0.01000		56.4	41.1	108				
Surr: 2-Fluorophenol	0.00646		0.02000		32.3	16.8	65.9				
Surr: Nitrobenzene-d5	0.00610		0.01000		61.0	37.6	105				
Surr: Phenol-d5	0.00402		0.02000		20.1	11	42.8				
Surr: p-Terphenyl-d14	0.00623		0.01000		62.3	49	113				

Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: **SW8270C**

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>08050900-015AMSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>			Prep Date: <b>5/27/2008</b>	RunNo: <b>108701</b>					
Client ID: <b>VMW301MSD</b>	Batch ID: <b>45119</b>	<b>SW3510C</b>			Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1962690</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.00716	0.00010	0.01000	0.0007750	63.8	42.4	117	0.006699	6.62	50	
Acenaphthylene	0.0163	0.00010	0.01000	0.009025	72.4	48.4	133	0.01582	2.77	50	
Anthracene	0.00685	0.00010	0.01000	0	68.5	52.4	115	0.005886	15.2	50	
Benzo(a)anthracene	0.00695	0.00010	0.01000	0	69.5	50.8	105	0.006245	10.7	50	
Benzo(a)pyrene	0.00790	0.00010	0.01000	0	79.0	53.3	126	0.007064	11.2	50	
Benzo(b)fluoranthene	0.00756	0.00010	0.01000	0	75.6	53.5	131	0.006873	9.52	50	
Benzo(g,h,i)perylene	0.00837	0.00010	0.01000	0	83.7	54.6	127	0.007385	12.5	50	
Benzo(k)fluoranthene	0.00767	0.00010	0.01000	0	76.7	56.2	128	0.006926	10.2	50	
Bis(2-ethylhexyl)phthalate	0.0136	0.00200	0.01000	0	135.7	57.2	152	0.007413	58.7	50	R
Chrysene	0.00749	0.00010	0.01000	0	74.9	54.4	122	0.006682	11.4	50	
Dibenzo(a,h)anthracene	0.00818	0.00010	0.01000	0	81.8	54.8	127	0.007249	12.1	50	
Diethyl phthalate	0.00730	0.00100	0.01000	0	73.0	55.3	133	0.006517	11.4	0	
Dimethyl phthalate	0.00701	0.00100	0.01000	0	70.1	55.7	112	0.006600	6.07	0	
Di-n-butyl phthalate	0.00814	0.00100	0.01000	0.0005050	76.4	62.8	127	0.007426	9.21	50	
Fluoranthene	0.00678	0.00010	0.01000	0	67.8	54.5	122	0.006092	10.6	50	
Fluorene	0.00693	0.00010	0.01000	0	69.3	47.7	119	0.006225	10.7	50	
Indeno(1,2,3-cd)pyrene	0.00805	0.00010	0.01000	0	80.5	53.2	125	0.007189	11.3	50	
m,p-Cresol	0.00741	0.00010	0.01000	0.003117	42.9	17.9	107	0.007032	5.19	50	
Naphthalene	0.00620	0.00010	0.01000	0.0007290	54.7	36.3	107	0.005986	3.50	50	
o-Cresol	0.00539	0.00010	0.01000	0	53.9	20.5	109	0.005109	5.35	50	
Phenanthrene	0.00726	0.00010	0.01000	0	72.6	51	112	0.006372	13.0	50	
Pyrene	0.00722	0.00010	0.01000	0	72.3	55.9	121	0.006361	12.7	50	
Surr: 2-Fluorobiphenyl	0.00542		0.01000		54.2	41.1	108		0	50	
Surr: 2-Fluorophenol	0.00646		0.02000		32.3	16.8	65.9		0	50	
Surr: Nitrobenzene-d5	0.00628		0.01000		62.8	37.6	105		0	50	
Surr: Phenol-d5	0.00414		0.02000		20.7	11	42.8		0	50	
Surr: p-Terphenyl-d14	0.00675		0.01000		67.5	49	113		0	50	



Client: Philip Environmental

# ANALYTICAL QC SUMMARY REPORT

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

Test Number: SW9012A Aqueous (TCN)

Lab Order: 08050900

Report Date: 02-Jun-08

Sample ID: <b>MBLK</b>	SampType: <b>MBLK</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>108747</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R108747</b>					Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1963050</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide < 0.007 0.007

Sample ID: <b>LCS</b>	SampType: <b>LCS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>108747</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R108747</b>					Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1963054</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.100 0.007 0.1000 0 99.9 85 115

Sample ID: <b>LCSQC</b>	SampType: <b>LCSQC</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>108747</b>				
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>R108747</b>					Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1963057</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.075 0.007 0.1000 0 75.3 62 111

Sample ID: <b>08050900-015C MS</b>	SampType: <b>MS</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>108747</b>				
Client ID: <b>VMW301MS</b>	Batch ID: <b>R108747</b>					Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1963066</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.098 0.007 0.1000 0 97.9 75 125

Sample ID: <b>08050900-015C MSD</b>	SampType: <b>MSD</b>	Units: <b>mg/L</b>				Prep Date:	RunNo: <b>108747</b>				
Client ID: <b>VMW301MSD</b>	Batch ID: <b>R108747</b>					Analysis Date: <b>5/29/2008</b>	SeqNo: <b>1963067</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Cyanide 0.098 0.007 0.1000 0 98.1 75 125 0.09792 0.153 15

ENVIRONMENTAL TESTING LABORATORY

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

**Client:** Philip Environmental

## RECEIVING CHECK LIST

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

**Lab Order:** 08050900

**Report Date:** 02-Jun-08

Carrier: John Linnemann

Received By: EKS

Completed by:

On:

23-May-08



Amanda M. Harris

Reviewed by:

On:

23-May-08



Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C	0.2
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>		
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>		
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice	<input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>		
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			

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

Water - VOA vials have zero headspace? Yes  No  No VOA vials submitted

Water - pH acceptable upon receipt? Yes  No

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

Additional sodium hydroxide was needed in VMW115, VMW114, VMW113, VMW107, VMW116, VMW106, VMW105, VMW121, VMW108, VMW302, VMW302D, VMW110, VMW301, VMW303, VMW303D, and VMW304 upon arrival at the laboratory.

08050900

# Chain of Custody Record

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

COC Serial No. **B** 09065



Project Name: Amesex Campaign Project Mgr.: P. J. Jovan  
 Project Number: 02H05053 Cost Code:  
 Sampler(s): T. Linneman, J. P. Jovan, S. Cravens  
 Laboratory Name: TEKLAB  
 Location: Collinsville, IL

Sample Number and (depth)	Date	Time	Matrix			Total Number of Containers	Analyses by Method Name and Number	Comments (Field PID)	Lab ID #'s
			Soil	Water	Air				
TRIP BLANK	5/13/08	12:30	X			2	TRIP BLANK	08050900-001	
UMW 115	5/13/08	09:30	X			5	UMW 115	-002	
UMW 114		11:50	X			5	UMW 114	-003	
UMW 113		13:10	X			5	UMW 113	-004	
UMW 107		15:05	X			5	UMW 107	-005	
UMW 116		16:40	X			5	UMW 116	-006	
UMW 106	5/21/08	10:40	X			5	UMW 106	-007	
UMW 105		10:41	X			5	UMW 105	-008	
UMW 102		12:40	X			5	UMW 102	-009	
UMW 108		13:40	X			5	UMW 108	-010	
UMW 102R		13:45	X			5	UMW 102R	-011	
UMW 102R V	13:57		X			5	UMW 102R V	-012	

Laboratory Temperature upon Receipt: 0.2  
ve

Analyses by Method Name and Number

TRIP BLANK	X
UMW 115	X
UMW 114	X
UMW 113	X
UMW 107	X
UMW 116	X
UMW 106	X
UMW 105	X
UMW 102	X
UMW 108	X
UMW 102R	X
UMW 102R V	X

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

Volatile Organics ..... Hydrochloric acid (HCl)  
 VOC Soil (5035) ..... Sodium Bisulfate/Methanol  
 TPH ..... Hydrochloric acid and/or Sulfuric acid (HNO<sub>3</sub>)  
 Metals ..... Nitric acid  
 Cyanide ..... Sodium hydroxide (NaOH)  
 Other (Specify) .....

**Lab Directives:**  
 Requested TAT:  Rush  5 Days  STD  Other  
 Fax and/or Mail Results to: P. Jovan  
 Send Invoice to: Same  
 QC Deliverable Requested:  Full QC & Limits  CLP-LIKE  EDD  Other  
 Special Guidelines:  
 Reporting Limits:  
 \* Special:

**Shipping:**  
 Carrier / Airbill No.  
 Relinquished by: [Signature] Date: 5/13/08 Time: 11:00

**Received by:**  
[Signature] Date: 5/23/08 Time: 1200



# Chain of Custody Record

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

08050900

COC Serial No. **B** 09066

Project Name: **Armenian Champion** Project Mgr.: **D. I. Ivanov**  
 Project Number: **62403053** Cost Code:  
 Sampler(s): **J. L. ...**

Laboratory Name: **TEKLAB**  
 Location: **Collinsville, IL**

Laboratory Temperature upon Receipt  
**0.2**  
**ve**

Sample Number and (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number	Comments (Field PID)	Lab ID #s
			Soil	Water	Air	Wipes				
VMW 110	5/21/08	16:55	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		08050900-013	
VMW 117	5/21/08	16:45	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-014	
VMW 301	5/21/08	17:00	X	X	X	10	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004	MS/MSD	-015	
VMW 104	5/23/08	09:02	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-016	
VMW 102	5/23/08	09:45	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-017	
VMW 120	5/23/08	10:01	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-018	
VMW 119	5/23/08	11:11	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-019	
VMW 111A	5/23/08	11:50	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-020	
VMW 303	5/23/08	13:27	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-021	
VMW 3037	5/23/08	13:34	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-022	
VMW 304	5/23/08	14:38	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-023	
VMW 118	5/23/08	15:39	X	X	X	5	VMW 3000 VMW 3001 VMW 3002 VMW 3003 VMW 3004		-024	

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

Volatile Organics ..... Hydrochloric acid (HCl)

VOC Soil (5035) ..... Sodium Bisulfate/Methanol

TPH ..... Hydrochloric acid and/or Sulfuric acid

Metals ..... Nitric acid (HNO<sub>3</sub>)

Cyanide ..... Sodium hydroxide (NaOH)

Other (Specify) .....

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: **D. Ivanov**

Send Invoice to: **SAME**

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

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:**

Signature: \_\_\_\_\_ Date: 5/23/08 Time: 1200

**Received by:**

Signature: \_\_\_\_\_ Date: 5/24/08 Time: 1200



# Chain of Custody Record

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

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

08050900

COC Serial No. **B** 09067

Project Name: **AMERICAN CHAMPION** Project Mgr.: **D. ILLERMAN**  
 Project Number: **62403053** Cost Code:  
 Sampler(s): **J. LINNEMAN'S TOWNHALL S. CRANES**  
 Laboratory Name: **TEKLAB**  
 Location: **Collinsville, IL**

Sample Number and (depth)	Date	Time	Matrix			Total Number of Containers	Analyses by Method Name and Number					Comments (Field PID)	Lab ID #'s
			Soil	Water	Air		Wipes	Other *	TEX 8260	TEX 8270	TEX 8275		
VMW 109	5/23/08	15:40	X			5	X	X	X	X	X		08050900-025
VMW 300	5/23/08	08:00	X			5	X	X	X	X	X		-026
Added NaOH to all samples except:													
VMW117, VMW104, VMW102, VMW120,													
VMW119, VMW111A, VMW118, VMW109, ?													
VMW300 TLH/BMP 5/23/08													

Laboratory Temperature upon Receipt  
 0.2°  
 WQ

**Samples Iced:**  Yes  No

**Preservatives (ONLY for Water Samples)**

- Volatile Organics ..... Hydrochloric acid (HCl)
- VOC Soil (5035) ..... Sodium Bisulfate/Methanol
- TPH ..... Hydrochloric acid and/or Sulfuric acid
- Metals ..... Nitric acid (HNO<sub>3</sub>)
- Cyanide ..... Sodium hydroxide (NaOH)
- Other (Specify) .....

**Lab Directives:**

Requested TAT:  Rush  5 Days  STD  Other \_\_\_\_\_

Fax and/or Mail Results to: **D. ILLERMAN**

Send Invoice to: **SAME**

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

Special Guidelines: \_\_\_\_\_

Reporting Limits: \_\_\_\_\_

\* Special: \_\_\_\_\_

**Shipping:**

Carrier / Airbill No. \_\_\_\_\_

**Relinquished by:** Signature \_\_\_\_\_ Date **5/23/08** Time **12:00**

**Received by:** Signature \_\_\_\_\_ Date **5/23/08** Time **12:00**