APPENDIX B

Laboratory Chain-of-Custody & Analytical Reports

Analysis Request/ Environmental Services Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only
Acct. # 2600 Group# 994079 Sample # 4797183-94
994080 4797195-200

COC # 0124976

Please print. Instructions on reverse side correspond with circled numbers.

(1)
Client: Tetra Tech, Inc Acct. #: 02600
Project Name/#: George & Lynch PWSID #:
Project Manager: Chris Geiger P.O.#: T13735.60
Sampler: Vadim Petrov Quote #: 203809A
Name of state where samples were collected: Delaware

For Lab Use Only
FSC:
SCR #: 28818

RECEIVED
JUL 13 2006
TETRA TECH, INC.
DE LOCATION

(2) Sample Identification	Date Collected	Time Collected	(3) Grab	Composite	(4) Matrix: Soil	Water (☐ Potable ☐ NPDES Check if Applicable)	Other	Total # of Containers	VOC	SVOC	PPL-Metals						Remarks (6) Temperature of samples upon receipt (if required)
SB-2	6/13/06	0930	X		X	X		10	X	X	X						
SB-4		1100			X			4									
SB-5		1140			X			4									
SB-6		1230				X		18									
SB-8		1440			X	X		9									1 SVOC bottle collected
SB-9		1540			X			4									
SB-10		1600			X			12									
SB-12	6/13/06	1625			X			4									
TB-01	5/17/06	0700				X		2									

(7) **Turnaround Time Requested** (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed:
Rush results requested by (please circle): Phone Fax E-mail
Phone #: Fax #:
E-mail address:

(8) **Data Package Options** (please circle if required)
QC Summary Type VI (Raw Data)
Type I (Tier I) GLP
Type II (Tier II) Other
Type III (NJ Red. Del.)
Type IV (CLP)

SDG Complete? Yes No
Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)
Internal Chain of Custody required? Yes No

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
Bottle Storage	5/19/06	7:00	Marvin McFallister	5/19/06	7:00
Marvin McFallister	5/19/06	10:15		Date	Time
Vadim A. Petrov	6/14/06	1715	Marvin McFallister	6/15/06	11:20
Marvin McFallister	6/15/06	17:50		Date	Time
	Date	Time		Date	Time
				6/15/06	1750

Lancaster Laboratories

ANALYTICAL RESULTS

Prepared for:

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

302-738-7551

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 994080. Samples arrived at the laboratory on Thursday, June 15, 2006. The PO# for this group is T13735.60.

Client Description	Lancaster Labs Number
SB-2 Grab Water Sample	4797195
SB-6 Unspiked Grab Water Sample	4797196
SB-6 Matrix Spike Grab Water Sample	4797197
SB-6 Matrix Spike Dup Grab Water Sample	4797198
SB-6 Duplicate Grab Water Sample	4797199
SB-8 Grab Water Sample	4797200

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO	Tetra Tech, Inc.	Attn: Chris Geiger
1 COPY TO	Data Package Group	

Lancaster Laboratories

Questions? Contact your Client Services Representative
Jennifer L Good at (717) 656-2300

Respectfully Submitted,

Michele J. Smith

Michele J. Smith
Group Leader

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797195

SB-2 Grab Water Sample
George & Lynch Property

Collected:06/13/2006 09:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S2WGL SDG#: GLY02-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0200	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0200	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.0050	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.0116 J	0.0150	mg/l	1
07053	Copper	7440-50-8	0.0072 J	0.0100	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0200	mg/l	1
07061	Nickel	7440-02-0	0.0168	0.0100	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
07072	Zinc	7440-66-6	0.0502	0.0200	mg/l	1
01424	Acid Extractables SW846/8270					
03924	2-Chlorophenol	95-57-8	N.D.	5.	ug/l	1
03925	Phenol	108-95-2	N.D.	5.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	5.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	11.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	5.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	66.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	33.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	16.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	16.	ug/l	1
01425	Base Neutrals (SW846/8270)					
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	5.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797195

SB-2 Grab Water Sample
George & Lynch Property

Collected:06/13/2006 09:30 by VP

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

S2WGL SDG#: GLY02-01

Account Number: 02600

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	06/21/2006 15:21	Nelli S Markaryan	1
07022	Thallium	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07044	Antimony	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07053	Copper	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07055	Lead	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07066	Silver	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	07/04/2006 21:38	Eric L Eby	1
01424	Acid Extractables SW846/8270	SW-846 8270C	1	06/22/2006 13:55	Richard H Karam	1
01425	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/22/2006 13:55	Richard H Karam	1
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/26/2006 23:48	Seth J Good	1
00813	BNA Water Extraction	SW-846 3510C	1	06/20/2006 16:30	Olivia I Santiago	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/26/2006 23:48	Seth J Good	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	06/23/2006 09:50	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	06/20/2006 18:45	Nelli S Markaryan	1

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797196

SB-6 Unspiked Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0200	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0200	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.0050	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.0056 J	0.0150	mg/l	1
07053	Copper	7440-50-8	0.0025 J	0.0100	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0200	mg/l	1
07061	Nickel	7440-02-0	0.0077 J	0.0100	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
07072	Zinc	7440-66-6	0.0210	0.0200	mg/l	1
01424	Acid Extractables SW846/8270					
03924	2-Chlorophenol	95-57-8	N.D.	5.	ug/l	1
03925	Phenol	108-95-2	N.D.	5.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	5.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	11.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	5.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	5.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	5.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	63.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	32.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	16.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	16.	ug/l	1
01425	Base Neutrals (SW846/8270)					
03935	N-Nitrosodimethylamine	62-75-9	N.D.	5.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	5.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	5.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	5.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	5.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	5.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	5.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	5.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	5.	ug/l	1
03944	Isophorone	78-59-1	N.D.	5.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.	5.	ug/l	1

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797196

SB-6 Unspiked Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	5.	ug/l	1
03947	Naphthalene	91-20-3	N.D.	5.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	5.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	16.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	5.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	5.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	5.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	5.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	5.	ug/l	1
03956	Fluorene	86-73-7	N.D.	5.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	5.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	5.	ug/l	1
03959	1,2-Diphenylhydrazine	122-66-7	N.D.	5.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	5.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	5.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	5.	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	5.	ug/l	1
03964	Anthracene	120-12-7	N.D.	5.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	5.	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	5.	ug/l	1
03967	Pyrene	129-00-0	N.D.	5.	ug/l	1
03968	Benzidine	92-87-5	N.D.	63.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	5.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	5.	ug/l	1
03971	Chrysene	218-01-9	N.D.	5.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	5.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	5.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	5.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	5.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	5.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	5.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	5.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	5.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	5.	ug/l	1
	Due to insufficient sample, the reporting limits for the GC/MS semivolatile compounds were raised.					

07582 PPL + Xylene (total) by 8260

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797196

SB-6 Unspiked Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
05385	Chloromethane	74-87-3	N.D.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	5.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.	20.	ug/l	1
06888	Acrolein	107-02-8	N.D.	100.	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	10.	ug/l	1

2-Chloroethyl vinyl ether is an acid labile compound and may not be recovered in an acid preserved sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797196

SB-6 Unspiked Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
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Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02BKG

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	06/21/2006 15:23	Nelli S Markaryan	1
07022	Thallium	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07044	Antimony	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07053	Copper	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07055	Lead	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07066	Silver	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	07/04/2006 21:09	Eric L Eby	1
01424	Acid Extractables SW846/8270	SW-846 8270C	1	06/22/2006 12:47	Richard H Karam	1
01425	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/22/2006 12:47	Richard H Karam	1
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/27/2006 00:11	Seth J Good	1
00813	BNA Water Extraction	SW-846 3510C	1	06/20/2006 16:30	Olivia I Santiago	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/27/2006 00:11	Seth J Good	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	06/23/2006 09:50	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	06/20/2006 18:45	Nelli S Markaryan	1

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797197

SB-6 Matrix Spike Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	0.0012	0.00020	mg/l	1
07022	Thallium	7440-28-0	0.157	0.0200	mg/l	1
07035	Arsenic	7440-38-2	0.151	0.0200	mg/l	1
07036	Selenium	7782-49-2	0.111	0.0200	mg/l	1
07044	Antimony	7440-36-0	0.513	0.0200	mg/l	1
07047	Beryllium	7440-41-7	0.0518	0.0050	mg/l	1
07049	Cadmium	7440-43-9	0.0513	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.207	0.0150	mg/l	1
07053	Copper	7440-50-8	0.257	0.0100	mg/l	1
07055	Lead	7439-92-1	0.125	0.0200	mg/l	1
07061	Nickel	7440-02-0	0.512	0.0100	mg/l	1
07066	Silver	7440-22-4	0.0505	0.0050	mg/l	1
07072	Zinc	7440-66-6	0.531	0.0200	mg/l	1
01424	Acid Extractables SW846/8270					
03924	2-Chlorophenol	95-57-8	94.	5.	ug/l	1
03925	Phenol	108-95-2	46.	5.	ug/l	1
03926	2-Nitrophenol	88-75-5	110.	5.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	81.	11.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	100.	5.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	96.	5.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	100.	5.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	78.	63.	ug/l	1
03932	4-Nitrophenol	100-02-7	41.	32.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	100.	16.	ug/l	1
03934	Pentachlorophenol	87-86-5	38.	16.	ug/l	1
01425	Base Neutrals (SW846/8270)					
03935	N-Nitrosodimethylamine	62-75-9	54.	5.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	77.	5.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	94.	5.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	95.	5.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	94.	5.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	96.	5.	ug/l	1
03941	Hexachloroethane	67-72-1	85.	5.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	81.	5.	ug/l	1
03943	Nitrobenzene	98-95-3	80.	5.	ug/l	1
03944	Isophorone	78-59-1	73.	5.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	87.	5.	ug/l	1

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Lancaster Laboratories Sample No. WW 4797197

SB-6 Matrix Spike Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03946	1,2,4-Trichlorobenzene	120-82-1	96.	5.	ug/l	1
03947	Naphthalene	91-20-3	91.	5.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	95.	5.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	170.	16.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	81.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	100.	5.	ug/l	1
03952	Dimethylphthalate	131-11-3	89.	5.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	110.	5.	ug/l	1
03954	Acenaphthene	83-32-9	95.	5.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	120.	5.	ug/l	1
03956	Fluorene	86-73-7	100.	5.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	99.	5.	ug/l	1
03958	Diethylphthalate	84-66-2	94.	5.	ug/l	1
03959	1,2-Diphenylhydrazine	122-66-7	69.	5.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	92.	5.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	92.	5.	ug/l	1
03962	Hexachlorobenzene	118-74-1	100.	5.	ug/l	1
03963	Phenanthrene	85-01-8	95.	5.	ug/l	1
03964	Anthracene	120-12-7	97.	5.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	89.	5.	ug/l	1
03966	Fluoranthene	206-44-0	100.	5.	ug/l	1
03967	Pyrene	129-00-0	91.	5.	ug/l	1
03968	Benzidine	92-87-5	530.	63.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	80.	5.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	92.	5.	ug/l	1
03971	Chrysene	218-01-9	94.	5.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	92.	5.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	75.	5.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	73.	5.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	85.	5.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	93.	5.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	90.	5.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	91.	5.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	98.	5.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	92.	5.	ug/l	1
	Due to insufficient sample, the reporting limits for the GC/MS semivolatile compounds were raised.					

07582 PPL + Xylene (total) by 8260

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Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797197

SB-6 Matrix Spike Grab Water Sample
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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
05385	Chloromethane	74-87-3	22.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	20.	5.	ug/l	1
05387	Bromomethane	74-83-9	21.	5.	ug/l	1
05388	Chloroethane	75-00-3	21.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	24.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	23.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	23.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	22.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	22.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21.	5.	ug/l	1
05396	Chloroform	67-66-3	24.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	23.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	24.	5.	ug/l	1
05401	Benzene	71-43-2	24.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	24.	5.	ug/l	1
05403	Trichloroethene	79-01-6	22.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	22.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	24.	5.	ug/l	1
05407	Toluene	108-88-3	21.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	18.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	20.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	20.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	20.	5.	ug/l	1
05419	Bromoform	75-25-2	19.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	22.	5.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	20.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	22.	5.	ug/l	1
06310	Xylene (Total)	1330-20-7	59.	5.	ug/l	1
06875	Acrylonitrile	107-13-1	110.	20.	ug/l	1
06888	Acrolein	107-02-8	160.	100.	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	10.	ug/l	1

2-Chloroethyl vinyl ether is an acid labile compound and may not be recovered in an acid preserved sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797197

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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02MS

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	06/21/2006 15:25	Nelli S Markaryan	1
07022	Thallium	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07044	Antimony	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07053	Copper	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07055	Lead	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07066	Silver	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	07/04/2006 21:24	Eric L Eby	1
01424	Acid Extractables SW846/8270	SW-846 8270C	1	06/22/2006 13:10	Richard H Karam	1
01425	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/22/2006 13:10	Richard H Karam	1
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/27/2006 00:34	Seth J Good	1
00813	BNA Water Extraction	SW-846 3510C	1	06/20/2006 16:30	Olivia I Santiago	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/27/2006 00:34	Seth J Good	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	06/23/2006 09:50	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	06/20/2006 18:45	Nelli S Markaryan	1

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Lancaster Laboratories

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Tetra Tech, Inc.
56 W. Main Street
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S6WGL SDG#: GLY02-02MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	0.0012	0.00020	mg/l	1
07022	Thallium	7440-28-0	0.149	0.0200	mg/l	1
07035	Arsenic	7440-38-2	0.150	0.0200	mg/l	1
07036	Selenium	7782-49-2	0.111	0.0200	mg/l	1
07044	Antimony	7440-36-0	0.504	0.0200	mg/l	1
07047	Beryllium	7440-41-7	0.0512	0.0050	mg/l	1
07049	Cadmium	7440-43-9	0.0502	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.207	0.0150	mg/l	1
07053	Copper	7440-50-8	0.255	0.0100	mg/l	1
07055	Lead	7439-92-1	0.123	0.0200	mg/l	1
07061	Nickel	7440-02-0	0.507	0.0100	mg/l	1
07066	Silver	7440-22-4	0.0503	0.0050	mg/l	1
07072	Zinc	7440-66-6	0.541	0.0200	mg/l	1
01424	Acid Extractables SW846/8270					
03924	2-Chlorophenol	95-57-8	91.	5.	ug/l	1
03925	Phenol	108-95-2	43.	5.	ug/l	1
03926	2-Nitrophenol	88-75-5	110.	5.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	85.	11.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	100.	5.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	96.	5.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	110.	5.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	120.	63.	ug/l	1
03932	4-Nitrophenol	100-02-7	45.	32.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	120.	16.	ug/l	1
03934	Pentachlorophenol	87-86-5	90.	16.	ug/l	1
01425	Base Neutrals (SW846/8270)					
03935	N-Nitrosodimethylamine	62-75-9	51.	5.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	78.	5.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	97.	5.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	96.	5.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	94.	5.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	100.	5.	ug/l	1
03941	Hexachloroethane	67-72-1	88.	5.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	87.	5.	ug/l	1
03943	Nitrobenzene	98-95-3	85.	5.	ug/l	1
03944	Isophorone	78-59-1	78.	5.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	93.	5.	ug/l	1

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S6WGL SDG#: GLY02-02MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
03946	1,2,4-Trichlorobenzene	120-82-1	100.	5.	ug/l	1
03947	Naphthalene	91-20-3	98.	5.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	100.	5.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	190.	16.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	84.	5.	ug/l	1
03951	Acenaphthylene	208-96-8	100.	5.	ug/l	1
03952	Dimethylphthalate	131-11-3	94.	5.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	110.	5.	ug/l	1
03954	Acenaphthene	83-32-9	99.	5.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	120.	5.	ug/l	1
03956	Fluorene	86-73-7	110.	5.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	100.	5.	ug/l	1
03958	Diethylphthalate	84-66-2	97.	5.	ug/l	1
03959	1,2-Diphenylhydrazine	122-66-7	73.	5.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	96.	5.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	99.	5.	ug/l	1
03962	Hexachlorobenzene	118-74-1	100.	5.	ug/l	1
03963	Phenanthrene	85-01-8	100.	5.	ug/l	1
03964	Anthracene	120-12-7	100.	5.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	92.	5.	ug/l	1
03966	Fluoranthene	206-44-0	100.	5.	ug/l	1
03967	Pyrene	129-00-0	93.	5.	ug/l	1
03968	Benzidine	92-87-5	370.	63.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	82.	5.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	95.	5.	ug/l	1
03971	Chrysene	218-01-9	95.	5.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	80.	5.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	80.	5.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	77.	5.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	89.	5.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	98.	5.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	94.	5.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	95.	5.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	100.	5.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	96.	5.	ug/l	1
	Due to insufficient sample, the reporting limits for the GC/MS semivolatile compounds were raised.					

07582 PPL + Xylene (total) by 8260

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S6WGL SDG#: GLY02-02MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
05385	Chloromethane	74-87-3	22.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	20.	5.	ug/l	1
05387	Bromomethane	74-83-9	21.	5.	ug/l	1
05388	Chloroethane	75-00-3	20.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	24.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	23.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	22.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	22.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21.	5.	ug/l	1
05396	Chloroform	67-66-3	23.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	23.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	24.	5.	ug/l	1
05401	Benzene	71-43-2	23.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	24.	5.	ug/l	1
05403	Trichloroethene	79-01-6	22.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	22.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	23.	5.	ug/l	1
05407	Toluene	108-88-3	21.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	18.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	20.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	20.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	20.	5.	ug/l	1
05419	Bromoform	75-25-2	19.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	21.	5.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	20.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	21.	5.	ug/l	1
06310	Xylene (Total)	1330-20-7	59.	5.	ug/l	1
06875	Acrylonitrile	107-13-1	110.	20.	ug/l	1
06888	Acrolein	107-02-8	150.	100.	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	10.	ug/l	1

2-Chloroethyl vinyl ether is an acid labile compound and may not be recovered in an acid preserved sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797198

SB-6 Matrix Spike Dup Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:44
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02MSD

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	06/21/2006 15:26	Nelli S Markaryan	1
07022	Thallium	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07044	Antimony	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07053	Copper	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07055	Lead	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07066	Silver	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	07/04/2006 21:28	Eric L Eby	1
01424	Acid Extractables SW846/8270	SW-846 8270C	1	06/22/2006 13:32	Richard H Karam	1
01425	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/22/2006 13:32	Richard H Karam	1
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/27/2006 00:58	Seth J Good	1
00813	BNA Water Extraction	SW-846 3510C	1	06/20/2006 16:30	Olivia I Santiago	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/27/2006 00:58	Seth J Good	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	06/23/2006 09:50	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	06/20/2006 18:45	Nelli S Markaryan	1

Lancaster Laboratories, Inc.
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797199

SB-6 Duplicate Grab Water Sample
George & Lynch Property

Collected:06/13/2006 12:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:45
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S6WGL SDG#: GLY02-02DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0200	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0200	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0200	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0200	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.0050	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0050	mg/l	1
07051	Chromium	7440-47-3	0.0058 J	0.0150	mg/l	1
07053	Copper	7440-50-8	0.0029 J	0.0100	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0200	mg/l	1
07061	Nickel	7440-02-0	0.0082 J	0.0100	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0050	mg/l	1
07072	Zinc	7440-66-6	0.0204	0.0200	mg/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	06/21/2006 15:24	Nelli S Markaryan	1
07022	Thallium	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07044	Antimony	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07053	Copper	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07055	Lead	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07066	Silver	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	07/04/2006 21:19	Eric L Eby	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	06/23/2006 09:50	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	06/20/2006 18:45	Nelli S Markaryan	1

Lancaster Laboratories, Inc.
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797200

SB-8 Grab Water Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:45
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S8WGL SDG#: GLY02-03*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
00259	Mercury	7439-97-6	N.D.	0.00020	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.100	mg/l	5
07035	Arsenic	7440-38-2	N.D.	0.100	mg/l	5
07036	Selenium	7782-49-2	N.D.	0.100	mg/l	5
07044	Antimony	7440-36-0	N.D.	0.100	mg/l	5
07047	Beryllium	7440-41-7	0.0449	0.0250	mg/l	5
07049	Cadmium	7440-43-9	N.D.	0.0250	mg/l	5
07051	Chromium	7440-47-3	0.192	0.0750	mg/l	5
07053	Copper	7440-50-8	0.0487 J	0.0500	mg/l	5
07055	Lead	7439-92-1	0.126	0.100	mg/l	5
07061	Nickel	7440-02-0	0.152	0.0500	mg/l	5
07066	Silver	7440-22-4	N.D.	0.0250	mg/l	5
07072	Zinc	7440-66-6	2.01	0.100	mg/l	5
	The quantitation limits for ICP metals were increased due to the nature of the sample matrix.					
01424	Acid Extractables SW846/8270					
03924	2-Chlorophenol	95-57-8	N.D.	50.	ug/l	1
03925	Phenol	108-95-2	N.D.	50.	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	50.	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	100.	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	50.	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	50.	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	50.	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	600.	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	300.	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	150.	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	150.	ug/l	1
01425	Base Neutrals (SW846/8270)					
03935	N-Nitrosodimethylamine	62-75-9	N.D.	50.	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	N.D.	50.	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	50.	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	50.	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	50.	ug/l	1
03940	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	50.	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	50.	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	50.	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	50.	ug/l	1

Lancaster Laboratories, Inc.
2425 New Holland Pike
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797200

SB-8 Grab Water Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:45
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S8WGL SDG#: GLY02-03*

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Limit of Quantitation	Units	Dilution Factor
03944	Isophorone	78-59-1	N.D.		50.	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	N.D.		50.	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		50.	ug/l	1
03947	Naphthalene	91-20-3	N.D.		50.	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		50.	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		150.	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		50.	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		50.	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		50.	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		50.	ug/l	1
03954	Acenaphthene	83-32-9	N.D.		50.	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		50.	ug/l	1
03956	Fluorene	86-73-7	N.D.		50.	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		50.	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		50.	ug/l	1
03959	1,2-Diphenylhydrazine	122-66-7	N.D.		50.	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		50.	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		50.	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		50.	ug/l	1
03963	Phenanthrene	85-01-8	14.	J	50.	ug/l	1
03964	Anthracene	120-12-7	N.D.		50.	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		50.	ug/l	1
03966	Fluoranthene	206-44-0	42.	J	50.	ug/l	1
03967	Pyrene	129-00-0	32.	J	50.	ug/l	1
03968	Benzidine	92-87-5	N.D.		600.	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		50.	ug/l	1
03970	Benzo(a)anthracene	56-55-3	18.	J	50.	ug/l	1
03971	Chrysene	218-01-9	23.	J	50.	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		50.	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	36.	J	50.	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		50.	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	28.	J	50.	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	14.	J	50.	ug/l	1
03977	Benzo(a)pyrene	50-32-8	23.	J	50.	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	16.	J	50.	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		50.	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	18.	J	50.	ug/l	1

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797200

SB-8 Grab Water Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:45
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S8WGL SDG#: GLY02-03*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
07582	PPL + Xylene (total) by 8260					
05385	Chloromethane	74-87-3	N.D.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	5.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.	20.	ug/l	1
06888	Acrolein	107-02-8	N.D.	100.	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	10.	ug/l	1

2-Chloroethyl vinyl ether is an acid labile compound and may not be recovered in an acid preserved sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797200

SB-8 Grab Water Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 07/07/2006 at 07:45
Discard: 07/15/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S8WGL SDG#: GLY02-03*

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00259	Mercury	SW-846 7470A	1	06/21/2006 15:30	Nelli S Markaryan	1
07022	Thallium	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07035	Arsenic	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07036	Selenium	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07044	Antimony	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07047	Beryllium	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07049	Cadmium	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07051	Chromium	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07053	Copper	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07055	Lead	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07061	Nickel	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07066	Silver	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
07072	Zinc	SW-846 6010B	1	07/06/2006 17:49	Amanda S Bitner	5
01424	Acid Extractables SW846/8270	SW-846 8270C	1	06/22/2006 14:17	Richard H Karam	1
01425	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/22/2006 14:17	Richard H Karam	1
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/27/2006 01:21	Seth J Good	1
00813	BNA Water Extraction	SW-846 3510C	1	06/20/2006 16:30	Olivia I Santiago	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/27/2006 01:21	Seth J Good	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	06/23/2006 09:50	Megersa Deyessa	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	06/20/2006 18:45	Nelli S Markaryan	1

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 07/07/06 at 07:45 AM

Group Number: 994080

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 061715713001	Sample number(s): 4797195-4797200							
Mercury	N.D.	0.00020	mg/l	115		80-120		
Batch number: 06171WAB026	Sample number(s): 4797195-4797198,4797200							
2-Chlorophenol	N.D.	5.	ug/l	90		63-112		
Phenol	N.D.	5.	ug/l	42		29-57		
2-Nitrophenol	N.D.	5.	ug/l	107		83-119		
2,4-Dimethylphenol	N.D.	10.	ug/l	78		60-107		
2,4-Dichlorophenol	N.D.	5.	ug/l	99		66-110		
4-Chloro-3-methylphenol	N.D.	5.	ug/l	95		74-113		
2,4,6-Trichlorophenol	N.D.	5.	ug/l	103		69-111		
2,4-Dinitrophenol	N.D.	60.	ug/l	135*		44-130		
4-Nitrophenol	N.D.	30.	ug/l	41		14-77		
4,6-Dinitro-2-methylphenol	N.D.	15.	ug/l	123		56-130		
Pentachlorophenol	N.D.	15.	ug/l	101		48-108		
N-Nitrosodimethylamine	N.D.	5.	ug/l	51		39-84		
bis(2-Chloroethyl)ether	N.D.	5.	ug/l	74		57-110		
1,3-Dichlorobenzene	N.D.	5.	ug/l	88		52-106		
1,4-Dichlorobenzene	N.D.	5.	ug/l	88		54-103		
1,2-Dichlorobenzene	N.D.	5.	ug/l	86		58-100		
bis(2-Chloroisopropyl)ether	N.D.	5.	ug/l	97		68-133		
Hexachloroethane	N.D.	5.	ug/l	81		33-116		
N-Nitroso-di-n-propylamine	N.D.	5.	ug/l	79		56-109		
Nitrobenzene	N.D.	5.	ug/l	75		61-111		
Isophorone	N.D.	5.	ug/l	74		63-105		
bis(2-Chloroethoxy)methane	N.D.	5.	ug/l	89		69-119		
1,2,4-Trichlorobenzene	N.D.	5.	ug/l	93		62-106		
Naphthalene	N.D.	5.	ug/l	88		70-104		
Hexachlorobutadiene	N.D.	5.	ug/l	95		32-123		
Hexachlorocyclopentadiene	N.D.	15.	ug/l	93		32-152		
2-Chloronaphthalene	N.D.	5.	ug/l	74		56-100		
Acenaphthylene	N.D.	5.	ug/l	94		84-123		
Dimethylphthalate	N.D.	5.	ug/l	91		46-109		
2,6-Dinitrotoluene	N.D.	5.	ug/l	100		70-108		
Acenaphthene	N.D.	5.	ug/l	89		68-111		
2,4-Dinitrotoluene	N.D.	5.	ug/l	114		75-122		
Fluorene	N.D.	5.	ug/l	99		61-116		
4-Chlorophenyl-phenylether	N.D.	5.	ug/l	100		65-110		
Diethylphthalate	N.D.	5.	ug/l	101		61-110		
1,2-Diphenylhydrazine	N.D.	5.	ug/l	70		62-106		
N-Nitrosodiphenylamine	N.D.	5.	ug/l	91		78-110		
4-Bromophenyl-phenylether	N.D.	5.	ug/l	97		67-110		
Hexachlorobenzene	N.D.	5.	ug/l	100		68-113		
Phenanthrene	N.D.	5.	ug/l	92		68-111		
Anthracene	N.D.	5.	ug/l	93		68-108		
Di-n-butylphthalate	N.D.	5.	ug/l	100		63-113		

*- Outside of specification
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(2) The background result was more than four times the spike added.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425

Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 07/07/06 at 07:45 AM

Group Number: 994080

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Fluoranthene	N.D.	5.	ug/l	93		66-108		
Pyrene	N.D.	5.	ug/l	91		68-114		
Benzidine	N.D.	60.	ug/l	101		20-134		
Butylbenzylphthalate	N.D.	5.	ug/l	92		63-120		
Benzo(a)anthracene	N.D.	5.	ug/l	92		72-112		
Chrysene	N.D.	5.	ug/l	90		70-111		
3,3'-Dichlorobenzidine	N.D.	5.	ug/l	68		48-116		
bis(2-Ethylhexyl)phthalate	N.D.	5.	ug/l	100		62-126		
Di-n-octylphthalate	N.D.	5.	ug/l	101		58-118		
Benzo(b)fluoranthene	N.D.	5.	ug/l	93		67-117		
Benzo(k)fluoranthene	N.D.	5.	ug/l	85		67-120		
Benzo(a)pyrene	N.D.	5.	ug/l	87		68-121		
Indeno(1,2,3-cd)pyrene	N.D.	5.	ug/l	88		67-122		
Dibenz(a,h)anthracene	N.D.	5.	ug/l	97		71-129		
Benzo(g,h,i)perylene	N.D.	5.	ug/l	88		67-121		
Batch number: 061741848007	Sample number(s): 4797195-4797200							
Thallium	N.D.	0.0200	mg/l	98		80-120		
Arsenic	N.D.	0.0200	mg/l	104		80-120		
Selenium	N.D.	0.0200	mg/l	101		80-120		
Antimony	N.D.	0.0200	mg/l	102		80-120		
Beryllium	N.D.	0.0050	mg/l	100		90-112		
Cadmium	N.D.	0.0050	mg/l	100		90-112		
Chromium	N.D.	0.0150	mg/l	101		90-110		
Copper	N.D.	0.0100	mg/l	102		90-112		
Lead	N.D.	0.0200	mg/l	99		90-113		
Nickel	N.D.	0.0100	mg/l	99		90-111		
Silver	N.D.	0.0050	mg/l	101		90-118		
Zinc	N.D.	0.0200	mg/l	99		90-111		
Batch number: T061772AA	Sample number(s): 4797195-4797198,4797200							
Chloromethane	N.D.	5.	ug/l	100		56-134		
Vinyl Chloride	N.D.	5.	ug/l	86		62-123		
Bromomethane	N.D.	5.	ug/l	97		47-129		
Chloroethane	N.D.	5.	ug/l	92		57-125		
Trichlorofluoromethane	N.D.	5.	ug/l	101		67-136		
1,1-Dichloroethene	N.D.	5.	ug/l	100		79-130		
Methylene Chloride	N.D.	5.	ug/l	105		85-120		
trans-1,2-Dichloroethene	N.D.	5.	ug/l	97		83-117		
1,1-Dichloroethane	N.D.	5.	ug/l	101		83-127		
cis-1,2-Dichloroethene	N.D.	5.	ug/l	99		84-117		
Chloroform	N.D.	5.	ug/l	108		86-124		
1,1,1-Trichloroethane	N.D.	5.	ug/l	102		83-127		
Carbon Tetrachloride	N.D.	5.	ug/l	103		77-130		
Benzene	N.D.	5.	ug/l	106		85-117		
1,2-Dichloroethane	N.D.	5.	ug/l	112		77-132		
Trichloroethene	N.D.	5.	ug/l	99		87-117		
1,2-Dichloropropane	N.D.	5.	ug/l	100		80-117		
Bromodichloromethane	N.D.	5.	ug/l	106		83-121		
Toluene	N.D.	5.	ug/l	95		85-115		
1,1,2-Trichloroethane	N.D.	5.	ug/l	97		86-113		
Tetrachloroethene	N.D.	5.	ug/l	85		74-125		
Dibromochloromethane	N.D.	5.	ug/l	94		78-119		
Chlorobenzene	N.D.	5.	ug/l	93		85-115		

*- Outside of specification
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Lancaster Laboratories, Inc.
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Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc. Group Number: 994080
Reported: 07/07/06 at 07:45 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethylbenzene	N.D.	5.	ug/l	91		82-119		
Bromoform	N.D.	5.	ug/l	93		69-118		
1,1,2,2-Tetrachloroethane	N.D.	5.	ug/l	101		72-119		
trans-1,3-Dichloropropene	N.D.	5.	ug/l	96		79-114		
cis-1,3-Dichloropropene	N.D.	5.	ug/l	102		78-114		
Xylene (Total)	N.D.	5.	ug/l	91		83-113		
Acrylonitrile	N.D.	20.	ug/l	107		67-128		
Acrolein	N.D.	100.	ug/l	104		35-139		
2-Chloroethyl Vinyl Ether	N.D.	10.	ug/l	98		73-122		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 061715713001	Sample number(s): 4797195-4797200 UNSPK: 4797196 BKG: 4797196								
Mercury	121*	124*	80-120	2	20	N.D.	N.D.	-38 (1)	20
Batch number: 06171WAB026	Sample number(s): 4797195-4797198,4797200 UNSPK: 4797196								
2-Chlorophenol	90	86	33-132	4	30				
Phenol	44	41	10-77	6	30				
2-Nitrophenol	107	109	33-153	2	30				
2,4-Dimethylphenol	77	80	31-132	4	30				
2,4-Dichlorophenol	97	98	33-137	2	30				
4-Chloro-3-methylphenol	91	91	32-144	0	30				
2,4,6-Trichlorophenol	100	102	17-145	2	30				
2,4-Dinitrophenol	74	118	20-151	46*	30				
4-Nitrophenol	39	43	10-100	10	30				
4,6-Dinitro-2-methylphenol	97	110	5-167	12	30				
Pentachlorophenol	36	85	6-138	80*	30				
N-Nitrosodimethylamine	51	49	40-78	4	30				
bis(2-Chloroethyl)ether	73	74	58-112	2	30				
1,3-Dichlorobenzene	89	92	55-105	3	30				
1,4-Dichlorobenzene	90	91	50-112	1	30				
1,2-Dichlorobenzene	89	89	59-101	0	30				
bis(2-Chloroisopropyl)ether	91	95	67-135	4	30				
Hexachloroethane	80	83	31-123	4	30				
N-Nitroso-di-n-propylamine	77	83	46-122	8	30				
Nitrobenzene	76	81	41-134	6	30				
Isophorone	69	74	21-138	6	30				
bis(2-Chloroethoxy)methane	83	88	70-120	6	30				
1,2,4-Trichlorobenzene	91	96	65-105	6	30				
Naphthalene	86	93	60-115	8	30				
Hexachlorobutadiene	91	97	37-122	7	30				
Hexachlorocyclopentadiene	81	89	13-156	9	30				
2-Chloronaphthalene	77	80	57-92	4	30				
Acenaphthylene	95	98	81-121	4	30				
Dimethylphthalate	84	89	16-129	6	30				
2,6-Dinitrotoluene	102	102	73-107	0	30				
Acenaphthene	90	94	68-117	4	30				

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(2) The background result was more than four times the spike added.

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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 07/07/06 at 07:45 AM

Group Number: 994080

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
2,4-Dinitrotoluene	112	112	43-147	0	30				
Fluorene	98	100	65-110	3	30				
4-Chlorophenyl-phenylether	94	96	62-113	3	30				
Diethylphthalate	89	92	56-114	3	30				
1,2-Diphenylhydrazine	66	69	63-111	5	30				
N-Nitrosodiphenylamine	87	91	64-127	5	30				
4-Bromophenyl-phenylether	88	94	64-113	6	30				
Hexachlorobenzene	95	98	62-117	4	30				
Phenanthrene	91	95	74-111	5	30				
Anthracene	92	96	74-109	4	30				
Di-n-butylphthalate	85	87	62-111	3	30				
Fluoranthene	97	99	61-112	2	30				
Pyrene	86	89	63-117	3	30				
Benzidine	101	70	20-148	36*	30				
Butylbenzylphthalate	76	78	61-114	2	30				
Benzo(a)anthracene	87	91	72-112	4	30				
Chrysene	90	91	71-111	1	30				
3,3'-Dichlorobenzidine	87	76	22-131	14	30				
bis(2-Ethylhexyl)phthalate	71	76	61-118	7	30				
Di-n-octylphthalate	70	73	55-119	5	30				
Benzo(b)fluoranthene	81	85	65-120	5	30				
Benzo(k)fluoranthene	88	93	68-117	5	30				
Benzo(a)pyrene	86	89	70-115	4	30				
Indeno(1,2,3-cd)pyrene	86	90	69-118	5	30				
Dibenz(a,h)anthracene	93	97	73-126	5	30				
Benzo(g,h,i)perylene	87	91	69-122	5	30				
Batch number: 061741848007	Sample number(s): 4797195-4797200 UNSPK: 4797196 BKG: 4797196								
Thallium	105	99	75-125	6	20	N.D.	N.D.	-145 (1)	20
Arsenic	108	107	75-125	1	20	N.D.	N.D.	99* (1)	20
Selenium	101	101	75-125	1	20	N.D.	N.D.	99* (1)	20
Antimony	103	101	75-125	2	20	N.D.	N.D.	-235 (1)	20
Beryllium	104	102	87-114	1	20	N.D.	N.D.	5 (1)	20
Cadmium	103	100	83-116	2	20	N.D.	N.D.	-450 (1)	20
Chromium	101	100	81-120	0	20	0.0056 J	0.0058 J	4 (1)	20
Copper	102	101	86-122	1	20	0.0025 J	0.0029 J	13 (1)	20
Lead	104	103	75-125	1	20	N.D.	N.D.	-500 (1)	20
Nickel	101	100	86-115	1	20	0.0077 J	0.0082 J	6 (1)	20
Silver	101	101	75-125	0	20	N.D.	N.D.	32* (1)	20
Zinc	102	104	75-125	2	20	0.0210	0.0204	3 (1)	20
Batch number: T061772AA	Sample number(s): 4797195-4797198,4797200 UNSPK: 4797196								
Chloromethane	110	111	59-148	0	30				
Vinyl Chloride	99	100	67-142	1	30				
Bromomethane	107	107	52-141	0	30				
Chloroethane	103	101	63-142	3	30				
Trichlorofluoromethane	122	119	75-163	2	30				
1,1-Dichloroethene	115	114	87-145	1	30				
Methylene Chloride	113	110	79-133	2	30				
trans-1,2-Dichloroethene	108	106	82-133	2	30				
1,1-Dichloroethane	112	110	85-135	2	30				
cis-1,2-Dichloroethene	107	105	83-126	2	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 07/07/06 at 07:45 AM

Group Number: 994080

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Chloroform	121	117	82-131	3	30				
1,1,1-Trichloroethane	114	115	81-142	1	30				
Carbon Tetrachloride	121	118	79-155	2	30				
Benzene	120	115	83-128	4	30				
1,2-Dichloroethane	121	120	70-143	1	30				
Trichloroethene	110	109	83-136	0	30				
1,2-Dichloropropane	110	108	83-129	2	30				
Bromodichloromethane	119	114	80-129	4	30				
Toluene	106	105	83-127	1	30				
1,1,2-Trichloroethane	99	100	77-125	1	30				
Tetrachloroethene	92	92	78-133	1	30				
Dibromochloromethane	99	98	82-119	1	30				
Chlorobenzene	99	99	83-120	0	30				
Ethylbenzene	99	99	82-129	1	30				
Bromoform	97	93	64-119	4	30				
1,1,2,2-Tetrachloroethane	108	106	69-128	2	30				
trans-1,3-Dichloropropene	101	99	77-123	1	30				
cis-1,3-Dichloropropene	109	106	80-126	3	30				
Xylene (Total)	99	98	82-130	1	30				
Acrylonitrile	111	110	63-132	2	30				
Acrolein	104	100	38-140	4	30				
2-Chloroethyl Vinyl Ether	0*	0*	1-172	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Base Neutrals (SW846/8270)
Batch number: 06171WAB026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
4797195	39	57	139	83
4797196	39	59	134	80
4797197	40	61	140	85
4797198	37	57	145	91
4797200	40	56	142	84
Blank	37	60	142	88
LCS	38	58	161*	84
MS	40	61	140	85
MSD	37	57	145	91
Limits:	10-80	10-99	31-148	51-123

	2-Fluorobiphenyl	Terphenyl-d14
4797195	92	86
4797196	90	92
4797197	94	83
4797198	99	88

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2425 New Holland Pike
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Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 07/07/06 at 07:45 AM

Group Number: 994080

Surrogate Quality Control

4797200	93	98
Blank	102	101
LCS	94	112
MS	94	83
MSD	99	88
Limits:	64-112	52-151

Analysis Name: PPL + Xylene (total) by 8260
Batch number: T061772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4797195	93	81	83	89
4797196	95	82	84	88
4797197	92	87	83	89
4797198	91	85	85	91
4797200	93	83	82	89
Blank	93	84	83	87
LCS	89	84	84	90
MS	92	87	83	89
MSD	91	85	85	91
Limits:	80-116	77-113	80-113	78-113

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2425 New Holland Pike
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Analysis Request/ Environmental Services Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only
Acct. # 26000 Group# 794079 Sample # 4797183-94

COC # 0124976

Please print. Instructions on reverse side correspond with circled numbers.

(1)
Client: Tetra Tech, Inc Acct. #: 02600
Project Name/#: George & Lynch PWSID #:
Project Manager: Chris Geiger P.O.#: T13735.60
Sampler: Vadim Petrov Quote #: 203809A
Name of state where samples were collected: Delaware

(3) (4) (5)

For Lab Use Only
FSC:
SCR #: 28818

(6)

(2)									VOC	SVOC	PPL-Metals							Remarks
SB-2	6/13/06	0930	X		X	X		10	X	X	X							
SB-4		1100			X			4										
SB-5		1140			X			4										
SB-6		1230				X		18										
SB-8		1440			X	X		9										1 SVOC bottle collected
SB-9		1540			X			4										
SB-10		1600			X			12										
SB-12	6/13/02	1625			X			4										
TB-01	5/17/06	0700				X		2										

(7) **Turnaround Time Requested** (TAT) (please circle): Normal Rush
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)
Date results are needed:
Rush results requested by (please circle): Phone Fax E-mail
Phone #: Fax #:
E-mail address:

(8) **Data Package Options** (please circle if required)
QC Summary Type VI (Raw Data)
Type I (Tier I) GLP
Type II (Tier II) Other
Type III (NJ Red. Del.)
Type IV (CLP)

SDG Complete? Yes No
Site-specific QC required? Yes No
(If yes, indicate QC sample and submit triplicate volume.)
Internal Chain of Custody required? Yes No

(9)

Relinquished by:	Date	Time	Received by:	Date	Time
Bottle Storage	5/19/06	7:00	Marvin McFallister	5/19/06	7:00
Marvin McFallister	5/19/06	10:15		Date	Time
Vadim A. Petrov	6/14/06	1715	Marvin McFallister	6/15/06	11:20
Marvin McFallister	6/15/06	17:50		Date	Time
	Date	Time		Date	Time
				6/15/06	1750

Lancaster Laboratories

RECEIVED
JUL 05 2006
TETRA TECH, INC.
DE LOCATION

ANALYTICAL RESULTS

Prepared for:

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

302-738-7551

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 994079. Samples arrived at the laboratory on Thursday, June 15, 2006. The PO# for this group is T13735.60.

Client Description	Lancaster Labs Number
SB-2 Grab Soil Sample	4797183
SB-4 Grab Soil Sample	4797184
SB-5 Grab Soil Sample	4797185
SB-8 Grab Soil Sample	4797186
SB-9 Grab Soil Sample	4797187
SB-10 Unspiked Grab Soil Sample	4797188
SB-10 Matrix Spike Grab Soil Sample	4797189
SB-10 Matrix Spike Dup Grab Soil Sample	4797190
SB-10 Duplicate Grab Soil Sample	4797191
SB-12 Grab Soil Sample	4797192
Storage Blank Water Sample	4797193
Trip Blank Water Sample	4797194

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO	Tetra Tech, Inc.	Attn: Chris Geiger
1 COPY TO	Data Package Group	

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Questions? Contact your Client Services Representative
Jennifer L Good at (717) 656-2300

Respectfully Submitted,

Michele J. Smith

Michele J. Smith
Group Leader

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797183

SB-2 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 09:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB2GS SDG#: GLY01-01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	N.D.	0.110	mg/kg	1
06925	Thallium	7440-28-0	N.D.	2.11	mg/kg	1
06935	Arsenic	7440-38-2	N.D.	2.11	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.11	mg/kg	1
06944	Antimony	7440-36-0	N.D.	2.11	mg/kg	1
06947	Beryllium	7440-41-7	0.731	0.527	mg/kg	1
06949	Cadmium	7440-43-9	N.D.	0.527	mg/kg	1
06951	Chromium	7440-47-3	6.80	1.58	mg/kg	1
06953	Copper	7440-50-8	4.04	1.05	mg/kg	1
06955	Lead	7439-92-1	5.04	2.11	mg/kg	1
06961	Nickel	7440-02-0	10.3	1.05	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.527	mg/kg	1
06972	Zinc	7440-66-6	14.7	2.11	mg/kg	1
00111	Moisture	n.a.	9.7	0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.	180.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	180.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	180.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	550.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	550.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	180.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	180.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	180.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	180.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	2,200.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	550.	ug/kg	1

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.	180.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	180.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	180.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	180.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	180.	ug/kg	1

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Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc. Group Number: 994079
Reported: 06/29/06 at 01:48 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Dibromochloromethane	N.D.	5.	ug/kg	91		73-116		
Chlorobenzene	N.D.	5.	ug/kg	97		81-112		
Ethylbenzene	N.D.	5.	ug/kg	96		82-115		
Bromoform	N.D.	5.	ug/kg	85		71-111		
1,1,2,2-Tetrachloroethane	N.D.	5.	ug/kg	102		71-121		
trans-1,3-Dichloropropene	N.D.	5.	ug/kg	93		81-119		
cis-1,3-Dichloropropene	N.D.	5.	ug/kg	95		72-117		
Xylene (Total)	N.D.	5.	ug/kg	94		82-117		
Acrolein	N.D.	100.	ug/kg	97		39-142		
Acrylonitrile	N.D.	20.	ug/kg	96		58-122		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06172820001B	Sample number(s): 4797183-4797192					BKG: 4797188			
Moisture						9.4	9.3	1	15
Moisture						9.4	9.3	1	15
Moisture Duplicate						9.4	9.3	1	15
Batch number: 06172SLC026	Sample number(s): 4797183-4797190,4797192 UNSPK: 4797188								
Phenol	91	93	48-128	3	30				
2-Chlorophenol	95	97	55-117	2	30				
1,4-Dichlorobenzene	92	95	37-115	3	30				
N-Nitroso-di-n-propylamine	86	87	50-115	1	30				
1,2,4-Trichlorobenzene	95	96	48-118	0	30				
4-Chloro-3-methylphenol	96	96	54-132	0	30				
Acenaphthene	100	97	27-149	2	30				
4-Nitrophenol	86	84	23-151	2	30				
2,4-Dinitrotoluene	98	94	51-131	4	30				
Pentachlorophenol	73	77	12-134	6	30				
Pyrene	98	97	38-144	1	30				
2-Nitrophenol	100	101	47-138	1	30				
2,4-Dimethylphenol	96	95	44-131	1	30				
2,4-Dichlorophenol	93	94	53-124	1	30				
2,4,6-Trichlorophenol	103	102	47-130	1	30				
2,4-Dinitrophenol	29	29	20-152	3	30				
4,6-Dinitro-2-methylphenol	37	35	10-141	6	30				
N-Nitrosodimethylamine	88	92	52-109	4	30				
bis(2-Chloroethyl)ether	87	88	37-127	1	30				
1,3-Dichlorobenzene	90	91	36-112	1	30				
1,2-Dichlorobenzene	89	91	41-108	2	30				
bis(2-Chloroisopropyl)ether	105	109	58-132	4	30				
Hexachloroethane	89	90	20-124	1	30				
Nitrobenzene	96	94	48-121	2	30				
Isophorone	84	83	47-117	1	30				
bis(2-Chloroethoxy)methane	100	100	58-127	1	30				
Naphthalene	96	95	39-129	2	30				
Hexachlorobutadiene	94	93	43-132	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc. Group Number: 994079
Reported: 06/29/06 at 01:48 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Vinyl Chloride	N.D.	5.	ug/l	86		62-123		
Bromomethane	N.D.	5.	ug/l	97		47-129		
Chloroethane	N.D.	5.	ug/l	92		57-125		
Trichlorofluoromethane	N.D.	5.	ug/l	101		67-136		
1,1-Dichloroethene	N.D.	5.	ug/l	100		79-130		
Methylene Chloride	N.D.	5.	ug/l	105		85-120		
trans-1,2-Dichloroethene	N.D.	5.	ug/l	97		83-117		
1,1-Dichloroethane	N.D.	5.	ug/l	101		83-127		
cis-1,2-Dichloroethene	N.D.	5.	ug/l	99		84-117		
Chloroform	N.D.	5.	ug/l	108		86-124		
1,1,1-Trichloroethane	N.D.	5.	ug/l	102		83-127		
Carbon Tetrachloride	N.D.	5.	ug/l	103		77-130		
Benzene	N.D.	5.	ug/l	106		85-117		
1,2-Dichloroethane	N.D.	5.	ug/l	112		77-132		
Trichloroethene	N.D.	5.	ug/l	99		87-117		
1,2-Dichloropropane	N.D.	5.	ug/l	100		80-117		
Bromodichloromethane	N.D.	5.	ug/l	106		83-121		
Toluene	N.D.	5.	ug/l	95		85-115		
1,1,2-Trichloroethane	N.D.	5.	ug/l	97		86-113		
Tetrachloroethene	N.D.	5.	ug/l	85		74-125		
Dibromochloromethane	N.D.	5.	ug/l	94		78-119		
Chlorobenzene	N.D.	5.	ug/l	93		85-115		
Ethylbenzene	N.D.	5.	ug/l	91		82-119		
Bromoform	N.D.	5.	ug/l	93		69-118		
1,1,2,2-Tetrachloroethane	N.D.	5.	ug/l	101		72-119		
trans-1,3-Dichloropropene	N.D.	5.	ug/l	96		79-114		
cis-1,3-Dichloropropene	N.D.	5.	ug/l	102		78-114		
Xylene (Total)	N.D.	5.	ug/l	91		83-113		
Acrylonitrile	N.D.	20.	ug/l	107		67-128		
Acrolein	N.D.	100.	ug/l	104		35-139		
2-Chloroethyl Vinyl Ether	N.D.	10.	ug/l	98		73-122		
Batch number: X061721AA	Sample number(s): 4797183-4797190,4797192							
Chloromethane	N.D.	5.	ug/kg	99		51-136		
Vinyl Chloride	N.D.	5.	ug/kg	98		54-129		
Bromomethane	N.D.	5.	ug/kg	93		59-127		
Chloroethane	N.D.	5.	ug/kg	98		63-120		
Trichlorofluoromethane	N.D.	5.	ug/kg	86		55-142		
1,1-Dichloroethene	N.D.	5.	ug/kg	92		69-123		
Methylene Chloride	N.D.	5.	ug/kg	97		75-120		
trans-1,2-Dichloroethene	N.D.	5.	ug/kg	94		77-124		
1,1-Dichloroethane	N.D.	5.	ug/kg	100		79-124		
cis-1,2-Dichloroethene	N.D.	5.	ug/kg	95		76-120		
Chloroform	N.D.	5.	ug/kg	97		81-117		
1,1,1-Trichloroethane	N.D.	5.	ug/kg	91		74-127		
Carbon Tetrachloride	N.D.	5.	ug/kg	89		69-130		
Benzene	N.D.	5.	ug/kg	100		77-119		
1,2-Dichloroethane	N.D.	5.	ug/kg	97		76-126		
Trichloroethene	N.D.	5.	ug/kg	95		81-114		
1,2-Dichloropropane	N.D.	5.	ug/kg	102		78-119		
Bromodichloromethane	N.D.	5.	ug/kg	95		77-116		
Toluene	N.D.	5.	ug/kg	95		81-116		
1,1,2-Trichloroethane	N.D.	5.	ug/kg	97		74-117		
Tetrachloroethene	N.D.	5.	ug/kg	87		70-117		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc. Group Number: 994079
Reported: 06/29/06 at 01:48 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Phenanthrene	N.D.	170.	ug/kg	101		70-107		
Anthracene	N.D.	170.	ug/kg	99		69-109		
Di-n-butylphthalate	N.D.	170.	ug/kg	99		68-112		
Fluoranthene	N.D.	170.	ug/kg	95		66-109		
Benzidine	N.D.	3,300.	ug/kg	93		20-118		
Butylbenzylphthalate	N.D.	170.	ug/kg	98		70-120		
Benzo(a)anthracene	N.D.	170.	ug/kg	99		73-111		
Chrysene	N.D.	170.	ug/kg	96		72-110		
3,3'-Dichlorobenzidine	N.D.	330.	ug/kg	75		27-116		
bis(2-Ethylhexyl)phthalate	N.D.	330.	ug/kg	98		63-131		
Di-n-octylphthalate	N.D.	170.	ug/kg	105		61-117		
Benzo(b)fluoranthene	N.D.	170.	ug/kg	104		68-117		
Benzo(k)fluoranthene	N.D.	170.	ug/kg	99		69-118		
Benzo(a)pyrene	N.D.	170.	ug/kg	101		72-117		
Indeno(1,2,3-cd)pyrene	N.D.	170.	ug/kg	98		66-123		
Dibenz(a,h)anthracene	N.D.	170.	ug/kg	106		70-130		
Benzo(g,h,i)perylene	N.D.	170.	ug/kg	100		66-120		
Batch number: 061755708004	Sample number(s): 4797183-4797191							
Thallium	N.D.	2.00	mg/kg	99		90-120		
Arsenic	N.D.	2.00	mg/kg	92		80-120		
Selenium	N.D.	2.00	mg/kg	97		74-126		
Antimony	N.D.	2.00	mg/kg	43		24-110		
Beryllium	N.D.	0.500	mg/kg	95		90-113		
Cadmium	N.D.	0.500	mg/kg	90		87-110		
Chromium	N.D.	1.50	mg/kg	93		90-111		
Copper	N.D.	1.00	mg/kg	92		90-111		
Lead	N.D.	2.00	mg/kg	92		84-112		
Nickel	N.D.	1.00	mg/kg	91		89-110		
Silver	N.D.	0.500	mg/kg	100		90-126		
Zinc	0.960 J	2.00	mg/kg	88		85-110		
Batch number: 061755711001	Sample number(s): 4797183-4797191							
Mercury	N.D.	0.100	mg/kg	84		66-133		
Batch number: 061775708002	Sample number(s): 4797192							
Thallium	N.D.	2.00	mg/kg	103		90-120		
Arsenic	N.D.	2.00	mg/kg	96		80-120		
Selenium	N.D.	2.00	mg/kg	100		74-126		
Antimony	N.D.	2.00	mg/kg	62		24-110		
Beryllium	N.D.	0.500	mg/kg	100		90-113		
Cadmium	N.D.	0.500	mg/kg	95		87-110		
Chromium	N.D.	1.50	mg/kg	100		90-111		
Copper	N.D.	1.00	mg/kg	95		90-111		
Lead	N.D.	2.00	mg/kg	98		84-112		
Nickel	N.D.	1.00	mg/kg	96		89-110		
Silver	N.D.	0.500	mg/kg	104		90-126		
Zinc	N.D.	2.00	mg/kg	93		85-110		
Batch number: 061775711003	Sample number(s): 4797192							
Mercury	N.D.	0.100	mg/kg	91		66-133		
Batch number: T061772AA	Sample number(s): 4797193-4797194							
Chloromethane	N.D.	5.	ug/l	100		56-134		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 06/29/06 at 01:48 PM

Group Number: 994079

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 06172820001B	Sample number(s): 4797183-4797192							
Moisture				100		99-101		
Moisture				100		99-101		
Moisture Duplicate				100		99-101		
Batch number: 06172SLC026	Sample number(s): 4797183-4797190,4797192							
Phenol	N.D.	170.	ug/kg	98		66-113		
2-Chlorophenol	N.D.	170.	ug/kg	101		73-105		
1,4-Dichlorobenzene	N.D.	170.	ug/kg	97		58-104		
N-Nitroso-di-n-propylamine	N.D.	170.	ug/kg	93		61-109		
1,2,4-Trichlorobenzene	N.D.	170.	ug/kg	97		68-105		
4-Chloro-3-methylphenol	N.D.	170.	ug/kg	100		61-134		
Acenaphthene	N.D.	170.	ug/kg	99		74-110		
4-Nitrophenol	N.D.	500.	ug/kg	87		46-137		
2,4-Dinitrotoluene	N.D.	170.	ug/kg	99		73-115		
Pentachlorophenol	N.D.	500.	ug/kg	87		47-110		
Pyrene	N.D.	170.	ug/kg	102		67-116		
2-Nitrophenol	N.D.	170.	ug/kg	106		74-113		
2,4-Dimethylphenol	N.D.	170.	ug/kg	96		68-103		
2,4-Dichlorophenol	N.D.	170.	ug/kg	99		74-105		
2,4,6-Trichlorophenol	N.D.	170.	ug/kg	104		73-112		
2,4-Dinitrophenol	N.D.	2,000.	ug/kg	95		44-112		
4,6-Dinitro-2-methylphenol	N.D.	500.	ug/kg	96		56-120		
N-Nitrosodimethylamine	N.D.	170.	ug/kg	93		52-108		
bis(2-Chloroethyl)ether	N.D.	170.	ug/kg	92		60-112		
1,3-Dichlorobenzene	N.D.	170.	ug/kg	95		56-103		
1,2-Dichlorobenzene	N.D.	170.	ug/kg	93		59-99		
bis(2-Chloroisopropyl)ether	N.D.	170.	ug/kg	74		70-134		
Hexachloroethane	N.D.	170.	ug/kg	93		56-104		
Nitrobenzene	N.D.	170.	ug/kg	98		68-105		
Isophorone	N.D.	170.	ug/kg	88		68-99		
bis(2-Chloroethoxy)methane	N.D.	170.	ug/kg	103		75-114		
Naphthalene	N.D.	170.	ug/kg	98		70-103		
Hexachlorobutadiene	N.D.	170.	ug/kg	97		66-112		
Hexachlorocyclopentadiene	N.D.	500.	ug/kg	108		36-162		
2-Chloronaphthalene	N.D.	170.	ug/kg	82		60-101		
Acenaphthylene	N.D.	170.	ug/kg	103		83-124		
Dimethylphthalate	N.D.	170.	ug/kg	97		76-108		
2,6-Dinitrotoluene	N.D.	170.	ug/kg	99		75-109		
Fluorene	N.D.	170.	ug/kg	99		66-115		
4-Chlorophenyl-phenylether	N.D.	170.	ug/kg	96		69-110		
Diethylphthalate	N.D.	170.	ug/kg	96		75-109		
1,2-Diphenylhydrazine	N.D.	170.	ug/kg	99		62-115		
N-Nitrosodiphenylamine	N.D.	170.	ug/kg	103		67-105		
4-Bromophenyl-phenylether	N.D.	170.	ug/kg	100		70-111		
Hexachlorobenzene	N.D.	170.	ug/kg	100		69-114		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The background result was more than four times the spike added.

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Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797194

Trip Blank Water Sample
George & Lynch Property

Collected:05/17/2006 07:00

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

TBSGL SDG#: GLY01-09TB*

Account Number: 02600

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/26/2006 23:25	Seth J Good	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/26/2006 23:25	Seth J Good	1

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Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797194

Trip Blank Water Sample
George & Lynch Property

Collected:05/17/2006 07:00

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

TBSGL SDG#: GLY01-09TB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
07582	PPL + Xylene (total) by 8260					
05385	Chloromethane	74-87-3	N.D.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	5.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.	20.	ug/l	1
06888	Acrolein	107-02-8	N.D.	100.	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	10.	ug/l	1

2-Chloroethyl vinyl ether is an acid labile compound and may not be recovered in an acid preserved sample.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 4797193

Storage Blank Water Sample
George & Lynch Property

Collected:06/19/2006 18:00 by LAB

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SBSBS SDG#: GLY01-08SB

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/26/2006 23:01	Seth J Good	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/26/2006 23:01	Seth J Good	1

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Storage Blank Water Sample
George & Lynch Property

Collected:06/19/2006 18:00 by LAB

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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SBSBS SDG#: GLY01-08SB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation	Units	Dilution Factor
07582	PPL + Xylene (total) by 8260					
05385	Chloromethane	74-87-3	N.D.	5.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	5.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	5.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	5.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	5.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	5.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/l	1
05396	Chloroform	67-66-3	N.D.	5.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	5.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	5.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	5.	ug/l	1
05407	Toluene	108-88-3	N.D.	5.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	5.	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	5.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	5.	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	5.	ug/l	1
05419	Bromoform	75-25-2	N.D.	5.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	5.	ug/l	1
06875	Acrylonitrile	107-13-1	N.D.	20.	ug/l	1
06888	Acrolein	107-02-8	N.D.	100.	ug/l	1
07583	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	10.	ug/l	1

2-Chloroethyl vinyl ether is an acid labile compound and may not be recovered in an acid preserved sample.

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Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797192

SB-12 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:25 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S12GS SDG#: GLY01-07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
	Control Summary for overall QC performance data and associated samples.					

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/27/2006 14:07	Nelli S Markaryan	1
06925	Thallium	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06935	Arsenic	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06936	Selenium	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06944	Antimony	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06947	Beryllium	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06949	Cadmium	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06951	Chromium	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06953	Copper	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06955	Lead	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06961	Nickel	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06966	Silver	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
06972	Zinc	SW-846 6010B	1	06/27/2006 06:21	Eric L Eby	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 10:59	Linda M Hartenstine	10
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 10:59	Linda M Hartenstine	10
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 20:33	Kenneth L Boley Jr	1.08
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/26/2006 20:15	Annamaria Stipkovits	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/26/2006 22:30	Annamaria Stipkovits	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:18	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:18	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:18	Larry E Bevins	n.a.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797192

SB-12 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:25 by VP

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Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S12GS SDG#: GLY01-07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
	analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.					
07584	PPL + Xylene (total) by 8260					
05444	Chloromethane	74-87-3	N.D.	7.	ug/kg	1.08
05445	Vinyl Chloride	75-01-4	N.D.	7.	ug/kg	1.08
05446	Bromomethane	74-83-9	N.D.	7.	ug/kg	1.08
05447	Chloroethane	75-00-3	N.D.	7.	ug/kg	1.08
05448	Trichlorofluoromethane	75-69-4	N.D.	7.	ug/kg	1.08
05449	1,1-Dichloroethene	75-35-4	N.D.	7.	ug/kg	1.08
05450	Methylene Chloride	75-09-2	17.	7.	ug/kg	1.08
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	7.	ug/kg	1.08
05452	1,1-Dichloroethane	75-34-3	N.D.	7.	ug/kg	1.08
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	7.	ug/kg	1.08
05455	Chloroform	67-66-3	N.D.	7.	ug/kg	1.08
05457	1,1,1-Trichloroethane	71-55-6	N.D.	7.	ug/kg	1.08
05458	Carbon Tetrachloride	56-23-5	N.D.	7.	ug/kg	1.08
05460	Benzene	71-43-2	N.D.	7.	ug/kg	1.08
05461	1,2-Dichloroethane	107-06-2	N.D.	7.	ug/kg	1.08
05462	Trichloroethene	79-01-6	N.D.	7.	ug/kg	1.08
05463	1,2-Dichloropropane	78-87-5	N.D.	7.	ug/kg	1.08
05465	Bromodichloromethane	75-27-4	N.D.	7.	ug/kg	1.08
05466	Toluene	108-88-3	N.D.	7.	ug/kg	1.08
05467	1,1,2-Trichloroethane	79-00-5	N.D.	7.	ug/kg	1.08
05468	Tetrachloroethene	127-18-4	N.D.	7.	ug/kg	1.08
05470	Dibromochloromethane	124-48-1	N.D.	7.	ug/kg	1.08
05472	Chlorobenzene	108-90-7	N.D.	7.	ug/kg	1.08
05474	Ethylbenzene	100-41-4	N.D.	7.	ug/kg	1.08
05478	Bromoform	75-25-2	N.D.	7.	ug/kg	1.08
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	7.	ug/kg	1.08
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	7.	ug/kg	1.08
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	7.	ug/kg	1.08
06301	Xylene (Total)	1330-20-7	N.D.	7.	ug/kg	1.08
07586	Acrolein	107-02-8	N.D.	130.	ug/kg	1.08
07587	Acrylonitrile	107-13-1	N.D.	26.	ug/kg	1.08

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797192

SB-12 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:25 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S12GS SDG#: GLY01-07

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.		2,000.	ug/kg	10
03755	1,2-Dichlorobenzene	95-50-1	N.D.		2,000.	ug/kg	10
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.		2,000.	ug/kg	10
03757	Hexachloroethane	67-72-1	N.D.		2,000.	ug/kg	10
03758	Nitrobenzene	98-95-3	N.D.		2,000.	ug/kg	10
03759	Isophorone	78-59-1	N.D.		2,000.	ug/kg	10
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		2,000.	ug/kg	10
03761	Naphthalene	91-20-3	N.D.		2,000.	ug/kg	10
03762	Hexachlorobutadiene	87-68-3	N.D.		2,000.	ug/kg	10
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		6,100.	ug/kg	10
03764	2-Chloronaphthalene	91-58-7	N.D.		2,000.	ug/kg	10
03765	Acenaphthylene	208-96-8	N.D.		2,000.	ug/kg	10
03766	Dimethylphthalate	131-11-3	N.D.		2,000.	ug/kg	10
03767	2,6-Dinitrotoluene	606-20-2	N.D.		2,000.	ug/kg	10
03768	Fluorene	86-73-7	N.D.		2,000.	ug/kg	10
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2,000.	ug/kg	10
03770	Diethylphthalate	84-66-2	N.D.		2,000.	ug/kg	10
03771	1,2-Diphenylhydrazine	122-66-7	N.D.		2,000.	ug/kg	10
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		2,000.	ug/kg	10
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		2,000.	ug/kg	10
03774	Hexachlorobenzene	118-74-1	N.D.		2,000.	ug/kg	10
03775	Phenanthrene	85-01-8	N.D.		2,000.	ug/kg	10
03776	Anthracene	120-12-7	N.D.		2,000.	ug/kg	10
03777	Di-n-butylphthalate	84-74-2	N.D.		2,000.	ug/kg	10
03778	Fluoranthene	206-44-0	420.	J	2,000.	ug/kg	10
03779	Benzidine	92-87-5	N.D.		41,000.	ug/kg	10
03780	Butylbenzylphthalate	85-68-7	N.D.		2,000.	ug/kg	10
03781	Benzo(a)anthracene	56-55-3	N.D.		2,000.	ug/kg	10
03782	Chrysene	218-01-9	N.D.		2,000.	ug/kg	10
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		4,100.	ug/kg	10
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		4,100.	ug/kg	10
03785	Di-n-octylphthalate	117-84-0	N.D.		2,000.	ug/kg	10
03786	Benzo(b)fluoranthene	205-99-2	N.D.		2,000.	ug/kg	10
03787	Benzo(k)fluoranthene	207-08-9	N.D.		2,000.	ug/kg	10
03788	Benzo(a)pyrene	50-32-8	N.D.		2,000.	ug/kg	10
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		2,000.	ug/kg	10
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		2,000.	ug/kg	10
03791	Benzo(g,h,i)perylene	191-24-2	N.D.		2,000.	ug/kg	10

Due to the sample matrix an initial dilution was necessary to perform the

Lancaster Laboratories, Inc.
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797192

SB-12 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:25 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S12GS SDG#: GLY01-07

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0212 J	0.119	mg/kg	1
06925	Thallium	7440-28-0	N.D.	2.39	mg/kg	1
06935	Arsenic	7440-38-2	2.49	2.39	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.39	mg/kg	1
06944	Antimony	7440-36-0	N.D.	2.39	mg/kg	1
06947	Beryllium	7440-41-7	1.96	0.597	mg/kg	1
06949	Cadmium	7440-43-9	N.D.	0.597	mg/kg	1
06951	Chromium	7440-47-3	12.2	1.79	mg/kg	1
06953	Copper	7440-50-8	6.55	1.19	mg/kg	1
06955	Lead	7439-92-1	10.1	2.39	mg/kg	1
06961	Nickel	7440-02-0	11.6	1.19	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.597	mg/kg	1
06972	Zinc	7440-66-6	30.6	2.39	mg/kg	1
00111	Moisture	n.a.	17.9	0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.	2,000.	ug/kg	10
01186	2-Chlorophenol	95-57-8	N.D.	2,000.	ug/kg	10
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	2,000.	ug/kg	10
01192	4-Nitrophenol	100-02-7	N.D.	6,100.	ug/kg	10
01194	Pentachlorophenol	87-86-5	N.D.	6,100.	ug/kg	10
03746	2-Nitrophenol	88-75-5	N.D.	2,000.	ug/kg	10
03747	2,4-Dimethylphenol	105-67-9	N.D.	2,000.	ug/kg	10
03748	2,4-Dichlorophenol	120-83-2	N.D.	2,000.	ug/kg	10
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	2,000.	ug/kg	10
03750	2,4-Dinitrophenol	51-28-5	N.D.	24,000.	ug/kg	10
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	6,100.	ug/kg	10

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.	2,000.	ug/kg	10
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	2,000.	ug/kg	10
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	2,000.	ug/kg	10
01191	Acenaphthene	83-32-9	N.D.	2,000.	ug/kg	10
01193	2,4-Dinitrotoluene	121-14-2	N.D.	2,000.	ug/kg	10
01195	Pyrene	129-00-0	N.D.	2,000.	ug/kg	10
03752	N-Nitrosodimethylamine	62-75-9	N.D.	2,000.	ug/kg	10
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	2,000.	ug/kg	10

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797191

SB-10 Duplicate Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06DUP

05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797191

SB-10 Duplicate Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06DUP

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0181 J	0.110	mg/kg	1
06925	Thallium	7440-28-0	N.D.	2.19	mg/kg	1
06935	Arsenic	7440-38-2	2.33	2.19	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.19	mg/kg	1
06944	Antimony	7440-36-0	N.D.	2.19	mg/kg	1
06947	Beryllium	7440-41-7	0.873	0.546	mg/kg	1
06949	Cadmium	7440-43-9	N.D.	0.546	mg/kg	1
06951	Chromium	7440-47-3	9.83	1.64	mg/kg	1
06953	Copper	7440-50-8	4.53	1.09	mg/kg	1
06955	Lead	7439-92-1	9.21	2.19	mg/kg	1
06961	Nickel	7440-02-0	6.74	1.09	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.546	mg/kg	1
06972	Zinc	7440-66-6	36.4	2.19	mg/kg	1
00118	Moisture	n.a.	9.4	0.50	%	1
00121	Moisture Duplicate	n.a.	9.3	0.50	%	1

The duplicate moisture value is provided to assess the precision of the moisture test. For comparability purposes, the initial moisture determination is the value used to perform dry weight calculations.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:12	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 22:29	John P Hook	1
00118	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
00121	Moisture Duplicate	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797190

SB-10 Matrix Spike Dup Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MSD

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:15	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 22:38	John P Hook	1
00118	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 10:37	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 10:37	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 21:42	Kenneth L Boley Jr	0.87
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:17	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:16	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:17	Larry E Bevins	n.a.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797190

SB-10 Matrix Spike Dup Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MSD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
05444	Chloromethane	74-87-3	20.	5.	ug/kg	0.87
05445	Vinyl Chloride	75-01-4	20.	5.	ug/kg	0.87
05446	Bromomethane	74-83-9	19.	5.	ug/kg	0.87
05447	Chloroethane	75-00-3	20.	5.	ug/kg	0.87
05448	Trichlorofluoromethane	75-69-4	18.	5.	ug/kg	0.87
05449	1,1-Dichloroethene	75-35-4	18.	5.	ug/kg	0.87
05450	Methylene Chloride	75-09-2	18.	5.	ug/kg	0.87
05451	trans-1,2-Dichloroethene	156-60-5	18.	5.	ug/kg	0.87
05452	1,1-Dichloroethane	75-34-3	19.	5.	ug/kg	0.87
05454	cis-1,2-Dichloroethene	156-59-2	19.	5.	ug/kg	0.87
05455	Chloroform	67-66-3	19.	5.	ug/kg	0.87
05457	1,1,1-Trichloroethane	71-55-6	18.	5.	ug/kg	0.87
05458	Carbon Tetrachloride	56-23-5	18.	5.	ug/kg	0.87
05460	Benzene	71-43-2	19.	5.	ug/kg	0.87
05461	1,2-Dichloroethane	107-06-2	18.	5.	ug/kg	0.87
05462	Trichloroethene	79-01-6	18.	5.	ug/kg	0.87
05463	1,2-Dichloropropane	78-87-5	20.	5.	ug/kg	0.87
05465	Bromodichloromethane	75-27-4	18.	5.	ug/kg	0.87
05466	Toluene	108-88-3	18.	5.	ug/kg	0.87
05467	1,1,2-Trichloroethane	79-00-5	18.	5.	ug/kg	0.87
05468	Tetrachloroethene	127-18-4	17.	5.	ug/kg	0.87
05470	Dibromochloromethane	124-48-1	17.	5.	ug/kg	0.87
05472	Chlorobenzene	108-90-7	18.	5.	ug/kg	0.87
05474	Ethylbenzene	100-41-4	19.	5.	ug/kg	0.87
05478	Bromoform	75-25-2	16.	5.	ug/kg	0.87
05480	1,1,2,2-Tetrachloroethane	79-34-5	19.	5.	ug/kg	0.87
06297	trans-1,3-Dichloropropene	10061-02-6	18.	5.	ug/kg	0.87
06298	cis-1,3-Dichloropropene	10061-01-5	18.	5.	ug/kg	0.87
06301	Xylene (Total)	1330-20-7	55.	5.	ug/kg	0.87
07586	Acrolein	107-02-8	130.	95.	ug/kg	0.87
07587	Acrylonitrile	107-13-1	88.	19.	ug/kg	0.87

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

Lancaster Laboratories Sample No. SW 4797190

SB-10 Matrix Spike Dup Grab Soil Sample
George & Lynch Property

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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MSD

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
03756	bis(2-Chloroisopropyl)ether	108-60-1	4,000.	180.	ug/kg	1
03757	Hexachloroethane	67-72-1	3,300.	180.	ug/kg	1
03758	Nitrobenzene	98-95-3	3,500.	180.	ug/kg	1
03759	Isophorone	78-59-1	3,000.	180.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	3,700.	180.	ug/kg	1
03761	Naphthalene	91-20-3	3,500.	180.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	3,400.	180.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	3,300.	550.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	3,100.	180.	ug/kg	1
03765	Acenaphthylene	208-96-8	3,800.	180.	ug/kg	1
03766	Dimethylphthalate	131-11-3	3,400.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	3,600.	180.	ug/kg	1
03768	Fluorene	86-73-7	3,500.	180.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	3,500.	180.	ug/kg	1
03770	Diethylphthalate	84-66-2	3,400.	180.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	3,500.	180.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	3,700.	180.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	3,600.	180.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	3,500.	180.	ug/kg	1
03775	Phenanthrene	85-01-8	3,600.	180.	ug/kg	1
03776	Anthracene	120-12-7	3,500.	180.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	3,500.	180.	ug/kg	1
03778	Fluoranthene	206-44-0	3,300.	180.	ug/kg	1
03779	Benzidine	92-87-5	17,000.	3,700.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	3,500.	180.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	3,600.	180.	ug/kg	1
03782	Chrysene	218-01-9	3,600.	180.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	3,500.	370.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	3,700.	370.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	3,400.	180.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	3,700.	180.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	3,400.	180.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	3,600.	180.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	3,700.	180.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	3,900.	180.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	3,800.	180.	ug/kg	1

07584 PPL + Xylene (total) by 8260

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797190

SB-10 Matrix Spike Dup Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MSD

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.178		0.108	mg/kg	1
06925	Thallium	7440-28-0	15.9		2.16	mg/kg	1
06935	Arsenic	7440-38-2	16.5		2.16	mg/kg	1
06936	Selenium	7782-49-2	11.4		2.16	mg/kg	1
06944	Antimony	7440-36-0	22.2		2.16	mg/kg	1
06947	Beryllium	7440-41-7	5.96		0.541	mg/kg	1
06949	Cadmium	7440-43-9	4.87		0.541	mg/kg	1
06951	Chromium	7440-47-3	29.5		1.62	mg/kg	1
06953	Copper	7440-50-8	29.6		1.08	mg/kg	1
06955	Lead	7439-92-1	21.1		2.16	mg/kg	1
06961	Nickel	7440-02-0	55.6		1.08	mg/kg	1
06966	Silver	7440-22-4	4.92		0.541	mg/kg	1
06972	Zinc	7440-66-6	73.0		2.16	mg/kg	1
00118	Moisture	n.a.	9.4		0.50	%	1
01198	Acid Extractables SW846/8270						
01185	Phenol	108-95-2	3,400.		180.	ug/kg	1
01186	2-Chlorophenol	95-57-8	3,600.		180.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	3,500.		180.	ug/kg	1
01192	4-Nitrophenol	100-02-7	3,100.		550.	ug/kg	1
01194	Pentachlorophenol	87-86-5	2,800.		550.	ug/kg	1
03746	2-Nitrophenol	88-75-5	3,700.		180.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	3,500.		180.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	3,500.		180.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	3,800.		180.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	1,100.	J	2,200.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	1,300.		550.	ug/kg	1
01199	Base Neutrals (SW846/8270)						
01187	1,4-Dichlorobenzene	106-46-7	3,500.		180.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	3,200.		180.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	3,500.		180.	ug/kg	1
01191	Acenaphthene	83-32-9	3,600.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	3,500.		180.	ug/kg	1
01195	Pyrene	129-00-0	3,600.		180.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	3,400.		180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	3,300.		180.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	3,400.		180.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	3,300.		180.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797189

SB-10 Matrix Spike Grab Soil Sample
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S10GS SDG#: GLY01-06MS

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:13	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 22:33	John P Hook	1
00118	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 10:14	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 10:14	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 17:50	Kenneth L Boley Jr	1.14
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:15	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:15	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:15	Larry E Bevins	n.a.

Lancaster Laboratories Sample No. SW 4797189

SB-10 Matrix Spike Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
05444	Chloromethane	74-87-3	27.	6.	ug/kg	1.14
05445	Vinyl Chloride	75-01-4	27.	6.	ug/kg	1.14
05446	Bromomethane	74-83-9	25.	6.	ug/kg	1.14
05447	Chloroethane	75-00-3	26.	6.	ug/kg	1.14
05448	Trichlorofluoromethane	75-69-4	25.	6.	ug/kg	1.14
05449	1,1-Dichloroethene	75-35-4	24.	6.	ug/kg	1.14
05450	Methylene Chloride	75-09-2	25.	6.	ug/kg	1.14
05451	trans-1,2-Dichloroethene	156-60-5	24.	6.	ug/kg	1.14
05452	1,1-Dichloroethane	75-34-3	25.	6.	ug/kg	1.14
05454	cis-1,2-Dichloroethene	156-59-2	25.	6.	ug/kg	1.14
05455	Chloroform	67-66-3	25.	6.	ug/kg	1.14
05457	1,1,1-Trichloroethane	71-55-6	23.	6.	ug/kg	1.14
05458	Carbon Tetrachloride	56-23-5	23.	6.	ug/kg	1.14
05460	Benzene	71-43-2	25.	6.	ug/kg	1.14
05461	1,2-Dichloroethane	107-06-2	24.	6.	ug/kg	1.14
05462	Trichloroethene	79-01-6	24.	6.	ug/kg	1.14
05463	1,2-Dichloropropane	78-87-5	26.	6.	ug/kg	1.14
05465	Bromodichloromethane	75-27-4	24.	6.	ug/kg	1.14
05466	Toluene	108-88-3	24.	6.	ug/kg	1.14
05467	1,1,2-Trichloroethane	79-00-5	24.	6.	ug/kg	1.14
05468	Tetrachloroethene	127-18-4	23.	6.	ug/kg	1.14
05470	Dibromochloromethane	124-48-1	23.	6.	ug/kg	1.14
05472	Chlorobenzene	108-90-7	24.	6.	ug/kg	1.14
05474	Ethylbenzene	100-41-4	24.	6.	ug/kg	1.14
05478	Bromoform	75-25-2	20.	6.	ug/kg	1.14
05480	1,1,2,2-Tetrachloroethane	79-34-5	24.	6.	ug/kg	1.14
06297	trans-1,3-Dichloropropene	10061-02-6	24.	6.	ug/kg	1.14
06298	cis-1,3-Dichloropropene	10061-01-5	24.	6.	ug/kg	1.14
06301	Xylene (Total)	1330-20-7	71.	6.	ug/kg	1.14
07586	Acrolein	107-02-8	160.	130.	ug/kg	1.14
07587	Acrylonitrile	107-13-1	110.	25.	ug/kg	1.14

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797189

SB-10 Matrix Spike Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MS

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
03756	bis(2-Chloroisopropyl)ether	108-60-1	3,900.	180.	ug/kg	1
03757	Hexachloroethane	67-72-1	3,300.	180.	ug/kg	1
03758	Nitrobenzene	98-95-3	3,500.	180.	ug/kg	1
03759	Isophorone	78-59-1	3,100.	180.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	3,700.	180.	ug/kg	1
03761	Naphthalene	91-20-3	3,500.	180.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	3,500.	180.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	3,300.	550.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	3,100.	180.	ug/kg	1
03765	Acenaphthylene	208-96-8	3,800.	180.	ug/kg	1
03766	Dimethylphthalate	131-11-3	3,500.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	3,500.	180.	ug/kg	1
03768	Fluorene	86-73-7	3,600.	180.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	3,500.	180.	ug/kg	1
03770	Diethylphthalate	84-66-2	3,400.	180.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	3,600.	180.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	3,700.	180.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	3,600.	180.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	3,600.	180.	ug/kg	1
03775	Phenanthrene	85-01-8	3,600.	180.	ug/kg	1
03776	Anthracene	120-12-7	3,600.	180.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	3,500.	180.	ug/kg	1
03778	Fluoranthene	206-44-0	3,400.	180.	ug/kg	1
03779	Benzidine	92-87-5	17,000.	3,700.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	3,500.	180.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	3,700.	180.	ug/kg	1
03782	Chrysene	218-01-9	3,600.	180.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	3,500.	370.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	3,700.	370.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	3,400.	180.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	3,600.	180.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	3,500.	180.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	3,600.	180.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	3,700.	180.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	4,000.	180.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	3,800.	180.	ug/kg	1

07584 PPL + Xylene (total) by 8260

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797189

SB-10 Matrix Spike Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06MS

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.180		0.108	mg/kg	1
06925	Thallium	7440-28-0	15.9		2.16	mg/kg	1
06935	Arsenic	7440-38-2	15.7		2.16	mg/kg	1
06936	Selenium	7782-49-2	10.9		2.16	mg/kg	1
06944	Antimony	7440-36-0	24.0		2.16	mg/kg	1
06947	Beryllium	7440-41-7	5.93		0.541	mg/kg	1
06949	Cadmium	7440-43-9	4.78		0.541	mg/kg	1
06951	Chromium	7440-47-3	29.4		1.62	mg/kg	1
06953	Copper	7440-50-8	29.5		1.08	mg/kg	1
06955	Lead	7439-92-1	21.2		2.16	mg/kg	1
06961	Nickel	7440-02-0	55.3		1.08	mg/kg	1
06966	Silver	7440-22-4	4.84		0.541	mg/kg	1
06972	Zinc	7440-66-6	71.6		2.16	mg/kg	1
00118	Moisture	n.a.	9.4		0.50	%	1
01198	Acid Extractables SW846/8270						
01185	Phenol	108-95-2	3,300.		180.	ug/kg	1
01186	2-Chlorophenol	95-57-8	3,500.		180.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	3,500.		180.	ug/kg	1
01192	4-Nitrophenol	100-02-7	3,200.		550.	ug/kg	1
01194	Pentachlorophenol	87-86-5	2,700.		550.	ug/kg	1
03746	2-Nitrophenol	88-75-5	3,700.		180.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	3,500.		180.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	3,400.		180.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	3,800.		180.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	1,100.	J	2,200.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	1,400.		550.	ug/kg	1
01199	Base Neutrals (SW846/8270)						
01187	1,4-Dichlorobenzene	106-46-7	3,400.		180.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	3,200.		180.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	3,500.		180.	ug/kg	1
01191	Acenaphthene	83-32-9	3,700.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	3,600.		180.	ug/kg	1
01195	Pyrene	129-00-0	3,600.		180.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	3,300.		180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	3,200.		180.	ug/kg	1
03754	1,3-Dichlorobenzene	541-73-1	3,300.		180.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	3,300.		180.	ug/kg	1

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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797188

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George & Lynch Property

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Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06BKG

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:06	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 22:19	John P Hook	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 09:52	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 09:52	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 17:27	Kenneth L Boley Jr	0.88
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:14	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:13	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:14	Larry E Bevins	n.a.

Lancaster Laboratories, Inc.
2425 New Holland Pike
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797188

SB-10 Unspiked Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 16:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
07584	PPL + Xylene (total) by 8260					
05444	Chloromethane	74-87-3	N.D.	5.	ug/kg	0.88
05445	Vinyl Chloride	75-01-4	N.D.	5.	ug/kg	0.88
05446	Bromomethane	74-83-9	N.D.	5.	ug/kg	0.88
05447	Chloroethane	75-00-3	N.D.	5.	ug/kg	0.88
05448	Trichlorofluoromethane	75-69-4	N.D.	5.	ug/kg	0.88
05449	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/kg	0.88
05450	Methylene Chloride	75-09-2	N.D.	5.	ug/kg	0.88
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/kg	0.88
05452	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/kg	0.88
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/kg	0.88
05455	Chloroform	67-66-3	N.D.	5.	ug/kg	0.88
05457	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/kg	0.88
05458	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/kg	0.88
05460	Benzene	71-43-2	N.D.	5.	ug/kg	0.88
05461	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/kg	0.88
05462	Trichloroethene	79-01-6	N.D.	5.	ug/kg	0.88
05463	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/kg	0.88
05465	Bromodichloromethane	75-27-4	N.D.	5.	ug/kg	0.88
05466	Toluene	108-88-3	N.D.	5.	ug/kg	0.88
05467	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/kg	0.88
05468	Tetrachloroethene	127-18-4	N.D.	5.	ug/kg	0.88
05470	Dibromochloromethane	124-48-1	N.D.	5.	ug/kg	0.88
05472	Chlorobenzene	108-90-7	N.D.	5.	ug/kg	0.88
05474	Ethylbenzene	100-41-4	N.D.	5.	ug/kg	0.88
05478	Bromoform	75-25-2	N.D.	5.	ug/kg	0.88
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/kg	0.88
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/kg	0.88
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/kg	0.88
06301	Xylene (Total)	1330-20-7	N.D.	5.	ug/kg	0.88
07586	Acrolein	107-02-8	N.D.	97.	ug/kg	0.88
07587	Acrylonitrile	107-13-1	N.D.	19.	ug/kg	0.88

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797188

SB-10 Unspiked Grab Soil Sample
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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

S10GS SDG#: GLY01-06BKG

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.		180.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		180.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.		180.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		180.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.		180.	ug/kg	1
03759	Isophorone	78-59-1	N.D.		180.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		180.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.		180.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		180.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		550.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		180.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		180.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		180.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		180.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		180.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		180.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.		180.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		180.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		180.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		180.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.		180.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		180.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		180.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.		180.	ug/kg	1
03779	Benzidine	92-87-5	N.D.		3,700.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		180.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.		180.	ug/kg	1
03782	Chrysene	218-01-9	N.D.		180.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		370.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	320.	J	370.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		180.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.		180.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.		180.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.		180.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		180.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		180.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.		180.	ug/kg	1

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S10GS SDG#: GLY01-06BKG

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0145 J	0.109	mg/kg	1
06925	Thallium	7440-28-0	N.D.	2.16	mg/kg	1
06935	Arsenic	7440-38-2	2.17	2.16	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.16	mg/kg	1
06944	Antimony	7440-36-0	N.D.	2.16	mg/kg	1
06947	Beryllium	7440-41-7	0.883	0.541	mg/kg	1
06949	Cadmium	7440-43-9	N.D.	0.541	mg/kg	1
06951	Chromium	7440-47-3	9.32	1.62	mg/kg	1
06953	Copper	7440-50-8	4.28	1.08	mg/kg	1
06955	Lead	7439-92-1	9.25	2.16	mg/kg	1
06961	Nickel	7440-02-0	6.77	1.08	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.541	mg/kg	1
06972	Zinc	7440-66-6	21.7	2.16	mg/kg	1
00111	Moisture	n.a.	9.4	0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.	180.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	180.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	180.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	550.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	550.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	180.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	180.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	180.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	180.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	2,200.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	550.	ug/kg	1

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.	180.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	180.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	180.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.	180.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	180.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797187

SB-9 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 15:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB9GS SDG#: GLY01-05

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:04	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 23:16	John P Hook	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 09:29	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 09:29	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 20:09	Kenneth L Boley Jr	0.97
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:12	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:11	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:11	Larry E Bevins	n.a.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797187

SB-9 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 15:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB9GS SDG#: GLY01-05

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
07584	PPL + Xylene (total) by 8260					
05444	Chloromethane	74-87-3	N.D.	6.	ug/kg	0.97
05445	Vinyl Chloride	75-01-4	N.D.	6.	ug/kg	0.97
05446	Bromomethane	74-83-9	N.D.	6.	ug/kg	0.97
05447	Chloroethane	75-00-3	N.D.	6.	ug/kg	0.97
05448	Trichlorofluoromethane	75-69-4	N.D.	6.	ug/kg	0.97
05449	1,1-Dichloroethene	75-35-4	N.D.	6.	ug/kg	0.97
05450	Methylene Chloride	75-09-2	N.D.	6.	ug/kg	0.97
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	6.	ug/kg	0.97
05452	1,1-Dichloroethane	75-34-3	N.D.	6.	ug/kg	0.97
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	6.	ug/kg	0.97
05455	Chloroform	67-66-3	N.D.	6.	ug/kg	0.97
05457	1,1,1-Trichloroethane	71-55-6	N.D.	6.	ug/kg	0.97
05458	Carbon Tetrachloride	56-23-5	N.D.	6.	ug/kg	0.97
05460	Benzene	71-43-2	N.D.	6.	ug/kg	0.97
05461	1,2-Dichloroethane	107-06-2	N.D.	6.	ug/kg	0.97
05462	Trichloroethene	79-01-6	N.D.	6.	ug/kg	0.97
05463	1,2-Dichloropropane	78-87-5	N.D.	6.	ug/kg	0.97
05465	Bromodichloromethane	75-27-4	N.D.	6.	ug/kg	0.97
05466	Toluene	108-88-3	N.D.	6.	ug/kg	0.97
05467	1,1,2-Trichloroethane	79-00-5	N.D.	6.	ug/kg	0.97
05468	Tetrachloroethene	127-18-4	N.D.	6.	ug/kg	0.97
05470	Dibromochloromethane	124-48-1	N.D.	6.	ug/kg	0.97
05472	Chlorobenzene	108-90-7	N.D.	6.	ug/kg	0.97
05474	Ethylbenzene	100-41-4	N.D.	6.	ug/kg	0.97
05478	Bromoform	75-25-2	N.D.	6.	ug/kg	0.97
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	6.	ug/kg	0.97
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	6.	ug/kg	0.97
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	6.	ug/kg	0.97
06301	Xylene (Total)	1330-20-7	N.D.	6.	ug/kg	0.97
07586	Acrolein	107-02-8	N.D.	110.	ug/kg	0.97
07587	Acrylonitrile	107-13-1	N.D.	22.	ug/kg	0.97

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797187

SB-9 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 15:40 by VP

Account Number: 02600

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Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB9GS SDG#: GLY01-05

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.		190.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		190.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.		190.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		190.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.		190.	ug/kg	1
03759	Isophorone	78-59-1	N.D.		190.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		190.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.		190.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		190.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		570.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		190.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		190.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		190.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		190.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		190.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		190.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		190.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.		190.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		190.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		190.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		190.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.		190.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		190.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		190.	ug/kg	1
03778	Fluoranthene	206-44-0	62.	J	190.	ug/kg	1
03779	Benzidine	92-87-5	N.D.		3,800.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		190.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	47.	J	190.	ug/kg	1
03782	Chrysene	218-01-9	63.	J	190.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		380.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		380.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		190.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	74.	J	190.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	41.	J	190.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	57.	J	190.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	44.	J	190.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		190.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	54.	J	190.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797187

SB-9 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 15:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB9GS SDG#: GLY01-05

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0411 J	0.112	mg/kg	1
06925	Thallium	7440-28-0	N.D.	2.27	mg/kg	1
06935	Arsenic	7440-38-2	3.36	2.27	mg/kg	1
06936	Selenium	7782-49-2	N.D.	2.27	mg/kg	1
06944	Antimony	7440-36-0	N.D.	2.27	mg/kg	1
06947	Beryllium	7440-41-7	1.48	0.568	mg/kg	1
06949	Cadmium	7440-43-9	N.D.	0.568	mg/kg	1
06951	Chromium	7440-47-3	10.7	1.70	mg/kg	1
06953	Copper	7440-50-8	6.83	1.14	mg/kg	1
06955	Lead	7439-92-1	14.8	2.27	mg/kg	1
06961	Nickel	7440-02-0	8.34	1.14	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.568	mg/kg	1
06972	Zinc	7440-66-6	27.9	2.27	mg/kg	1
00111	Moisture	n.a.	12.8	0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.	190.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	190.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	190.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	570.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	570.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	190.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	190.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	190.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	190.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	2,300.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	570.	ug/kg	1

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.	190.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	190.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	190.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.	190.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	190.	ug/kg	1
01195	Pyrene	129-00-0	67. J	190.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	190.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	190.	ug/kg	1

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797186

SB-8 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB8GS SDG#: GLY01-04

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:03	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 23:11	John P Hook	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 09:07	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 09:07	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 19:47	Kenneth L Boley Jr	0.98
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:10	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:09	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:10	Larry E Bevins	n.a.

Lancaster Laboratories, Inc.
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717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797186

SB-8 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB8GS SDG#: GLY01-04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
07584	PPL + Xylene (total) by 8260					
05444	Chloromethane	74-87-3	N.D.	6.	ug/kg	0.98
05445	Vinyl Chloride	75-01-4	N.D.	6.	ug/kg	0.98
05446	Bromomethane	74-83-9	N.D.	6.	ug/kg	0.98
05447	Chloroethane	75-00-3	N.D.	6.	ug/kg	0.98
05448	Trichlorofluoromethane	75-69-4	N.D.	6.	ug/kg	0.98
05449	1,1-Dichloroethene	75-35-4	N.D.	6.	ug/kg	0.98
05450	Methylene Chloride	75-09-2	N.D.	6.	ug/kg	0.98
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	6.	ug/kg	0.98
05452	1,1-Dichloroethane	75-34-3	N.D.	6.	ug/kg	0.98
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	6.	ug/kg	0.98
05455	Chloroform	67-66-3	N.D.	6.	ug/kg	0.98
05457	1,1,1-Trichloroethane	71-55-6	N.D.	6.	ug/kg	0.98
05458	Carbon Tetrachloride	56-23-5	N.D.	6.	ug/kg	0.98
05460	Benzene	71-43-2	N.D.	6.	ug/kg	0.98
05461	1,2-Dichloroethane	107-06-2	N.D.	6.	ug/kg	0.98
05462	Trichloroethene	79-01-6	N.D.	6.	ug/kg	0.98
05463	1,2-Dichloropropane	78-87-5	N.D.	6.	ug/kg	0.98
05465	Bromodichloromethane	75-27-4	N.D.	6.	ug/kg	0.98
05466	Toluene	108-88-3	N.D.	6.	ug/kg	0.98
05467	1,1,2-Trichloroethane	79-00-5	N.D.	6.	ug/kg	0.98
05468	Tetrachloroethene	127-18-4	N.D.	6.	ug/kg	0.98
05470	Dibromochloromethane	124-48-1	N.D.	6.	ug/kg	0.98
05472	Chlorobenzene	108-90-7	N.D.	6.	ug/kg	0.98
05474	Ethylbenzene	100-41-4	N.D.	6.	ug/kg	0.98
05478	Bromoform	75-25-2	N.D.	6.	ug/kg	0.98
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	6.	ug/kg	0.98
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	6.	ug/kg	0.98
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	6.	ug/kg	0.98
06301	Xylene (Total)	1330-20-7	N.D.	6.	ug/kg	0.98
07586	Acrolein	107-02-8	N.D.	120.	ug/kg	0.98
07587	Acrylonitrile	107-13-1	N.D.	24.	ug/kg	0.98

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797186

SB-8 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB8GS SDG#: GLY01-04

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.		200.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		200.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.		200.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		200.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.		200.	ug/kg	1
03759	Isophorone	78-59-1	N.D.		200.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		200.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.		200.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		200.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		600.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		200.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.		200.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		200.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		200.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		200.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		200.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		200.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.		200.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		200.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		200.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		200.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.		200.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		200.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		200.	ug/kg	1
03778	Fluoranthene	206-44-0	65.	J	200.	ug/kg	1
03779	Benzidine	92-87-5	N.D.		4,000.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		200.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	51.	J	200.	ug/kg	1
03782	Chrysene	218-01-9	62.	J	200.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		400.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		400.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		200.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	75.	J	200.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.		200.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	59.	J	200.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	49.	J	200.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		200.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	58.	J	200.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797186

SB-8 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 14:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB8GS SDG#: GLY01-04

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.103	J	0.114	mg/kg	1
06925	Thallium	7440-28-0	N.D.		2.39	mg/kg	1
06935	Arsenic	7440-38-2	4.19		2.39	mg/kg	1
06936	Selenium	7782-49-2	N.D.		2.39	mg/kg	1
06944	Antimony	7440-36-0	N.D.		2.39	mg/kg	1
06947	Beryllium	7440-41-7	0.697		0.598	mg/kg	1
06949	Cadmium	7440-43-9	0.116	J	0.598	mg/kg	1
06951	Chromium	7440-47-3	12.9		1.79	mg/kg	1
06953	Copper	7440-50-8	17.5		1.20	mg/kg	1
06955	Lead	7439-92-1	34.2		2.39	mg/kg	1
06961	Nickel	7440-02-0	9.97		1.20	mg/kg	1
06966	Silver	7440-22-4	N.D.		0.598	mg/kg	1
06972	Zinc	7440-66-6	53.5		2.39	mg/kg	1
00111	Moisture	n.a.	17.2		0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.		200.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.		200.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.		200.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		600.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		600.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.		200.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.		200.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		200.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.		200.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.		2,400.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		600.	ug/kg	1

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.		200.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.		200.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.		200.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.		200.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		200.	ug/kg	1
01195	Pyrene	129-00-0	70.	J	200.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.		200.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.		200.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797185

SB-5 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB5GS SDG#: GLY01-03

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:02	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 23:06	John P Hook	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 08:45	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 08:45	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 19:23	Kenneth L Boley Jr	1.01
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:08	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:08	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:08	Larry E Bevins	n.a.

Lancaster Laboratories, Inc.
2425 New Holland Pike
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717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797185

SB-5 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB5GS SDG#: GLY01-03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
07584	PPL + Xylene (total) by 8260					
05444	Chloromethane	74-87-3	N.D.	5.	ug/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.	5.	ug/kg	1.01
05446	Bromomethane	74-83-9	N.D.	5.	ug/kg	1.01
05447	Chloroethane	75-00-3	N.D.	5.	ug/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.	5.	ug/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.	5.	ug/kg	1.01
05450	Methylene Chloride	75-09-2	6.	5.	ug/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	5.	ug/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.	5.	ug/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	5.	ug/kg	1.01
05455	Chloroform	67-66-3	N.D.	5.	ug/kg	1.01
05457	1,1,1-Trichloroethane	71-55-6	N.D.	5.	ug/kg	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.	5.	ug/kg	1.01
05460	Benzene	71-43-2	N.D.	5.	ug/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	5.	ug/kg	1.01
05462	Trichloroethene	79-01-6	N.D.	5.	ug/kg	1.01
05463	1,2-Dichloropropane	78-87-5	N.D.	5.	ug/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.	5.	ug/kg	1.01
05466	Toluene	108-88-3	N.D.	5.	ug/kg	1.01
05467	1,1,2-Trichloroethane	79-00-5	N.D.	5.	ug/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.	5.	ug/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.	5.	ug/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.	5.	ug/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	5.	ug/kg	1.01
05478	Bromoform	75-25-2	N.D.	5.	ug/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5.	ug/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	5.	ug/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	5.	ug/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	5.	ug/kg	1.01
07586	Acrolein	107-02-8	N.D.	110.	ug/kg	1.01
07587	Acrylonitrile	107-13-1	N.D.	21.	ug/kg	1.01

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797185

SB-5 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB5GS SDG#: GLY01-03

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.	180.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	180.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	180.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	180.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	180.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	180.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	180.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	180.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	180.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	530.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	180.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	180.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	180.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	180.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	180.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	180.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.	180.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	180.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet, forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	180.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	180.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	180.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	180.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	180.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	180.	ug/kg	1
03779	Benzidine	92-87-5	N.D.	3,500.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	180.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	180.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	180.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	350.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	350.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	180.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	180.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	180.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	180.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	180.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	180.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	180.	ug/kg	1

Lancaster Laboratories, Inc.
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Lancaster, PA 17605-2425
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797185

SB-5 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:40 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:48
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB5GS SDG#: GLY01-03

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	N.D.		0.105	mg/kg	1
06925	Thallium	7440-28-0	N.D.		2.04	mg/kg	1
06935	Arsenic	7440-38-2	1.04	J	2.04	mg/kg	1
06936	Selenium	7782-49-2	N.D.		2.04	mg/kg	1
06944	Antimony	7440-36-0	N.D.		2.04	mg/kg	1
06947	Beryllium	7440-41-7	0.333	J	0.509	mg/kg	1
06949	Cadmium	7440-43-9	N.D.		0.509	mg/kg	1
06951	Chromium	7440-47-3	8.99		1.53	mg/kg	1
06953	Copper	7440-50-8	4.96		1.02	mg/kg	1
06955	Lead	7439-92-1	6.57		2.04	mg/kg	1
06961	Nickel	7440-02-0	5.81		1.02	mg/kg	1
06966	Silver	7440-22-4	N.D.		0.509	mg/kg	1
06972	Zinc	7440-66-6	19.6		2.04	mg/kg	1
00111	Moisture	n.a.	5.6		0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.		180.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.		180.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.		180.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		530.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		530.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.		180.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.		180.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		180.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.		180.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.		2,100.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		530.	ug/kg	1

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.		180.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.		180.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.		180.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		180.	ug/kg	1
01195	Pyrene	129-00-0	N.D.		180.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.		180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.		180.	ug/kg	1

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Lancaster, PA 17605-2425
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797184

SB-4 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB4GS SDG#: GLY01-02

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 12:00	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 22:52	John P Hook	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 08:22	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 08:22	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 19:00	Kenneth L Boley Jr	1.01
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:07	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:06	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:06	Larry E Bevins	n.a.

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797184

SB-4 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB4GS SDG#: GLY01-02

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
07584	PPL + Xylene (total) by 8260						
05444	Chloromethane	74-87-3	N.D.		6.	ug/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.		6.	ug/kg	1.01
05446	Bromomethane	74-83-9	N.D.		6.	ug/kg	1.01
05447	Chloroethane	75-00-3	N.D.		6.	ug/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.		6.	ug/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.		6.	ug/kg	1.01
05450	Methylene Chloride	75-09-2	11.		6.	ug/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.		6.	ug/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.		6.	ug/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.		6.	ug/kg	1.01
05455	Chloroform	67-66-3	N.D.		6.	ug/kg	1.01
05457	1,1,1-Trichloroethane	71-55-6	N.D.		6.	ug/kg	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.		6.	ug/kg	1.01
05460	Benzene	71-43-2	1.	J	6.	ug/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.		6.	ug/kg	1.01
05462	Trichloroethene	79-01-6	N.D.		6.	ug/kg	1.01
05463	1,2-Dichloropropane	78-87-5	N.D.		6.	ug/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.		6.	ug/kg	1.01
05466	Toluene	108-88-3	1.	J	6.	ug/kg	1.01
05467	1,1,2-Trichloroethane	79-00-5	N.D.		6.	ug/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.		6.	ug/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.		6.	ug/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.		6.	ug/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.		6.	ug/kg	1.01
05478	Bromoform	75-25-2	N.D.		6.	ug/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		6.	ug/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.		6.	ug/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.		6.	ug/kg	1.01
06301	Xylene (Total)	1330-20-7	3.	J	6.	ug/kg	1.01
07586	Acrolein	107-02-8	N.D.		110.	ug/kg	1.01
07587	Acrylonitrile	107-13-1	N.D.		22.	ug/kg	1.01

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories, Inc.
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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797184

SB-4 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:00 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB4GS SDG#: GLY01-02

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.		180.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.		180.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.		180.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.		180.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.		180.	ug/kg	1
03759	Isophorone	78-59-1	N.D.		180.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.		180.	ug/kg	1
03761	Naphthalene	91-20-3	37.	J	180.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.		180.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.		540.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.		180.	ug/kg	1
03765	Acenaphthylene	208-96-8	52.	J	180.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.		180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.		180.	ug/kg	1
03768	Fluorene	86-73-7	N.D.		180.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.		180.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.		180.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.		180.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.		180.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03773	4-Bromophenyl-phenylether	101-55-3	N.D.		180.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.		180.	ug/kg	1
03775	Phenanthrene	85-01-8	51.	J	180.	ug/kg	1
03776	Anthracene	120-12-7	N.D.		180.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.		180.	ug/kg	1
03778	Fluoranthene	206-44-0	61.	J	180.	ug/kg	1
03779	Benzidine	92-87-5	N.D.		3,600.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.		180.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	57.	J	180.	ug/kg	1
03782	Chrysene	218-01-9	60.	J	180.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.		360.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		360.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.		180.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	72.	J	180.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.		180.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	67.	J	180.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	48.	J	180.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.		180.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	67.	J	180.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797184

SB-4 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 11:00 by VP

Account Number: 02600

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

SB4GS SDG#: GLY01-02

CAT No.	Analysis Name	CAS Number	Dry Result		Dry Limit of Quantitation	Units	Dilution Factor
00159	Mercury	7439-97-6	0.0214	J	0.104	mg/kg	1
06925	Thallium	7440-28-0	N.D.		2.18	mg/kg	1
06935	Arsenic	7440-38-2	1.71	J	2.18	mg/kg	1
06936	Selenium	7782-49-2	N.D.		2.18	mg/kg	1
06944	Antimony	7440-36-0	N.D.		2.18	mg/kg	1
06947	Beryllium	7440-41-7	0.421	J	0.544	mg/kg	1
06949	Cadmium	7440-43-9	0.269	J	0.544	mg/kg	1
06951	Chromium	7440-47-3	9.71		1.63	mg/kg	1
06953	Copper	7440-50-8	18.6		1.09	mg/kg	1
06955	Lead	7439-92-1	49.6		2.18	mg/kg	1
06961	Nickel	7440-02-0	7.38		1.09	mg/kg	1
06966	Silver	7440-22-4	N.D.		0.544	mg/kg	1
06972	Zinc	7440-66-6	62.0		2.18	mg/kg	1
00111	Moisture	n.a.	8.1		0.50	%	1

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

01198 Acid Extractables SW846/8270

01185	Phenol	108-95-2	N.D.		180.	ug/kg	1
01186	2-Chlorophenol	95-57-8	N.D.		180.	ug/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.		180.	ug/kg	1
01192	4-Nitrophenol	100-02-7	N.D.		540.	ug/kg	1
01194	Pentachlorophenol	87-86-5	N.D.		540.	ug/kg	1
03746	2-Nitrophenol	88-75-5	N.D.		180.	ug/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.		180.	ug/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.		180.	ug/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.		180.	ug/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.		2,200.	ug/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		540.	ug/kg	1

01199 Base Neutrals (SW846/8270)

01187	1,4-Dichlorobenzene	106-46-7	N.D.		180.	ug/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.		180.	ug/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.		180.	ug/kg	1
01191	Acenaphthene	83-32-9	N.D.		180.	ug/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.		180.	ug/kg	1
01195	Pyrene	129-00-0	74.	J	180.	ug/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.		180.	ug/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.		180.	ug/kg	1

Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797183

SB-2 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 09:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
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Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB2GS SDG#: GLY01-01

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00159	Mercury	SW-846 7471A	1	06/26/2006 11:59	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06935	Arsenic	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06936	Selenium	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06944	Antimony	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06947	Beryllium	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06949	Cadmium	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06951	Chromium	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06953	Copper	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06955	Lead	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06961	Nickel	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06966	Silver	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
06972	Zinc	SW-846 6010B	1	06/28/2006 22:48	John P Hook	1
00111	Moisture	EPA 160.3 modified	1	06/21/2006 15:45	Scott W Freisher	1
01198	Acid Extractables SW846/8270	SW-846 8270C	1	06/23/2006 08:00	Linda M Hartenstine	1
01199	Base Neutrals (SW846/8270)	SW-846 8270C	1	06/23/2006 08:00	Linda M Hartenstine	1
07584	PPL + Xylene (total) by 8260	SW-846 8260B	1	06/21/2006 18:36	Kenneth L Boley Jr	1.01
00381	BNA Soil Extraction	SW-846 3550B	1	06/21/2006 14:30	Melida Reyes	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/24/2006 09:45	James R Williams II	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	06/24/2006 10:15	James R Williams II	1
07578	GC/MS-HL Encore Prep-NC	SW-846 5035	1	06/20/2006 09:04	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	1	06/20/2006 09:03	Larry E Bevins	n.a.
08389	GC/MS - LL Encore Prep	SW-846 5035	2	06/20/2006 09:03	Larry E Bevins	n.a.

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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797183

SB-2 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 09:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB2GS SDG#: GLY01-01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
07584	PPL + Xylene (total) by 8260					
05444	Chloromethane	74-87-3	N.D.	6.	ug/kg	1.01
05445	Vinyl Chloride	75-01-4	N.D.	6.	ug/kg	1.01
05446	Bromomethane	74-83-9	N.D.	6.	ug/kg	1.01
05447	Chloroethane	75-00-3	N.D.	6.	ug/kg	1.01
05448	Trichlorofluoromethane	75-69-4	N.D.	6.	ug/kg	1.01
05449	1,1-Dichloroethene	75-35-4	N.D.	6.	ug/kg	1.01
05450	Methylene Chloride	75-09-2	10.	6.	ug/kg	1.01
05451	trans-1,2-Dichloroethene	156-60-5	N.D.	6.	ug/kg	1.01
05452	1,1-Dichloroethane	75-34-3	N.D.	6.	ug/kg	1.01
05454	cis-1,2-Dichloroethene	156-59-2	N.D.	6.	ug/kg	1.01
05455	Chloroform	67-66-3	N.D.	6.	ug/kg	1.01
05457	1,1,1-Trichloroethane	71-55-6	N.D.	6.	ug/kg	1.01
05458	Carbon Tetrachloride	56-23-5	N.D.	6.	ug/kg	1.01
05460	Benzene	71-43-2	N.D.	6.	ug/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	6.	ug/kg	1.01
05462	Trichloroethene	79-01-6	N.D.	6.	ug/kg	1.01
05463	1,2-Dichloropropane	78-87-5	N.D.	6.	ug/kg	1.01
05465	Bromodichloromethane	75-27-4	N.D.	6.	ug/kg	1.01
05466	Toluene	108-88-3	N.D.	6.	ug/kg	1.01
05467	1,1,2-Trichloroethane	79-00-5	N.D.	6.	ug/kg	1.01
05468	Tetrachloroethene	127-18-4	N.D.	6.	ug/kg	1.01
05470	Dibromochloromethane	124-48-1	N.D.	6.	ug/kg	1.01
05472	Chlorobenzene	108-90-7	N.D.	6.	ug/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	6.	ug/kg	1.01
05478	Bromoform	75-25-2	N.D.	6.	ug/kg	1.01
05480	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	6.	ug/kg	1.01
06297	trans-1,3-Dichloropropene	10061-02-6	N.D.	6.	ug/kg	1.01
06298	cis-1,3-Dichloropropene	10061-01-5	N.D.	6.	ug/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	6.	ug/kg	1.01
07586	Acrolein	107-02-8	N.D.	110.	ug/kg	1.01
07587	Acrylonitrile	107-13-1	N.D.	22.	ug/kg	1.01

2-Chloroethyl vinyl ether is an acid labile compound and cannot be reported in this sample due to the acid preservation of the samples and standards.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

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Lancaster Laboratories

Lancaster Laboratories Sample No. SW 4797183

SB-2 Grab Soil Sample
George & Lynch Property

Collected:06/13/2006 09:30 by VP

Account Number: 02600

Submitted: 06/15/2006 17:50
Reported: 06/29/2006 at 13:47
Discard: 07/14/2006

Tetra Tech, Inc.
56 W. Main Street
Christiana DE 19702

SB2GS SDG#: GLY01-01

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Limit of Quantitation	Units	Dilution Factor
03754	1,3-Dichlorobenzene	541-73-1	N.D.	180.	ug/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	180.	ug/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	180.	ug/kg	1
03757	Hexachloroethane	67-72-1	N.D.	180.	ug/kg	1
03758	Nitrobenzene	98-95-3	N.D.	180.	ug/kg	1
03759	Isophorone	78-59-1	N.D.	180.	ug/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	180.	ug/kg	1
03761	Naphthalene	91-20-3	N.D.	180.	ug/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	180.	ug/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	550.	ug/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	180.	ug/kg	1
03765	Acenaphthylene	208-96-8	N.D.	180.	ug/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	180.	ug/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	180.	ug/kg	1
03768	Fluorene	86-73-7	N.D.	180.	ug/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	180.	ug/kg	1
03770	Diethylphthalate	84-66-2	N.D.	180.	ug/kg	1
03771	1,2-Diphenylhydrazine	122-66-7	N.D.	180.	ug/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	180.	ug/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	180.	ug/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	180.	ug/kg	1
03775	Phenanthrene	85-01-8	N.D.	180.	ug/kg	1
03776	Anthracene	120-12-7	N.D.	180.	ug/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	180.	ug/kg	1
03778	Fluoranthene	206-44-0	N.D.	180.	ug/kg	1
03779	Benzidine	92-87-5	N.D.	3,700.	ug/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	180.	ug/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	180.	ug/kg	1
03782	Chrysene	218-01-9	N.D.	180.	ug/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	370.	ug/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	370.	ug/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	180.	ug/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	180.	ug/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	180.	ug/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	180.	ug/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	180.	ug/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	180.	ug/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	180.	ug/kg	1

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Quality Control Summary

Client Name: Tetra Tech, Inc. Group Number: 994079
Reported: 06/29/06 at 01:48 PM

Sample Matrix Quality Control

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Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Hexachlorocyclopentadiene	45	45	5-175	0	30				
2-Chloronaphthalene	83	83	42-107	0	30				
Acenaphthylene	104	102	59-142	1	30				
Dimethylphthalate	95	94	61-114	2	30				
2,6-Dinitrotoluene	96	97	57-121	1	30				
Fluorene	97	96	47-126	2	30				
4-Chlorophenyl-phenylether	95	94	50-128	1	30				
Diethylphthalate	93	92	62-116	1	30				
1,2-Diphenylhydrazine	97	96	47-122	2	30				
N-Nitrosodiphenylamine	101	100	54-135	2	30				
4-Bromophenyl-phenylether	98	97	55-128	1	30				
Hexachlorobenzene	98	96	55-126	2	30				
Phenanthrene	99	98	44-138	1	30				
Anthracene	97	95	38-142	2	30				
Di-n-butylphthalate	95	94	57-127	1	30				
Fluoranthene	92	90	32-137	2	30				
Benzidine	91	92	20-120	1	30				
Butylbenzylphthalate	95	95	50-133	0	30				
Benzo(a)anthracene	101	99	48-132	2	30				
Chrysene	97	98	46-133	1	30				
3,3'-Dichlorobenzidine	96	96	5-139	1	30				
bis(2-Ethylhexyl)phthalate	92	92	50-134	1	30				
Di-n-octylphthalate	93	92	47-144	0	30				
Benzo(b)fluoranthene	97	99	40-140	3	30				
Benzo(k)fluoranthene	95	93	2-176	2	30				
Benzo(a)pyrene	99	98	38-142	0	30				
Indeno(1,2,3-cd)pyrene	101	100	30-147	0	30				
Dibenz(a,h)anthracene	109	107	41-151	2	30				
Benzo(g,h,i)perylene	102	102	25-154	0	30				
Batch number: 061755708004	Sample number(s): 4797183-4797191 UNSPK: 4797188 BKG: 4797188								
Thallium	98	98	75-125	0	20	N.D.	N.D.	27* (1)	20
Arsenic	89	95	75-125	5	20	1.96	2.11	7 (1)	20
Selenium	91	96	75-125	5	20	N.D.	N.D.	2243* (1)	20
Antimony	44*	41*	75-125	8	20	N.D.	N.D.	27* (1)	20
Beryllium	93	94	83-111	1	20	0.800	0.791	1 (1)	20
Cadmium	88	90	75-125	2	20	N.D.	N.D.	747* (1)	20
Chromium	93	93	75-125	0	20	8.44	8.90	5	20
Copper	93	94	75-125	0	20	3.87	4.11	6 (1)	20
Lead	92	91	75-125	0	20	8.38	8.34	0 (1)	20
Nickel	90	90	75-125	1	20	6.14	6.11	0	20
Silver	90	91	75-125	2	20	N.D.	N.D.	-61 (1)	20
Zinc	92	95	75-125	2	20	19.7	33.0	51*	20
Batch number: 061755711001	Sample number(s): 4797183-4797191 UNSPK: 4797188 BKG: 4797188								
Mercury	92	91	80-120	1	20	0.0132 J	0.0164 J	22* (1)	20
Batch number: 061775708002	Sample number(s): 4797192 UNSPK: P800448 BKG: P800448								
Thallium	100	95	75-125	6	20	N.D.	N.D.	112* (1)	20
Arsenic	104	100	75-125	1	20	38.4	39.1	2	20
Selenium	93	94	75-125	1	20	2.43	2.20	10 (1)	20

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Quality Control Summary

Client Name: Tetra Tech, Inc. Group Number: 994079
Reported: 06/29/06 at 01:48 PM

Sample Matrix Quality Control

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Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Antimony	53*	54*	75-125	1	20	1.36 J	1.54 J	13 (1)	20
Beryllium	95	94	83-111	0	20	0.715	0.686	4 (1)	20
Cadmium	88	87	75-125	2	20	N.D.	N.D.	-1 (1)	20
Chromium	97	94	75-125	1	20	18.5	18.7	1	20
Copper	101	101	75-125	0	20	58.4	58.7	1	20
Lead	(2)	(2)	75-125	2	20	189.	188.	0	20
Nickel	92	91	75-125	1	20	16.3	16.2	1	20
Silver	94	95	75-125	0	20	0.347 J	0.329 J	5 (1)	20
Zinc	94	94	75-125	0	20	173.	172.	0	20
Batch number: 061775711003	Sample number(s): 4797192 UNSPK: 4797192 BKG: 4797192								
Mercury	107	107	80-120	0	20	0.0174 J	0.0144 J	19 (1)	20
Batch number: T061772AA	Sample number(s): 4797193-4797194 UNSPK: P797196								
Chloromethane	110	111	59-148	0	30				
Vinyl Chloride	99	100	67-142	1	30				
Bromomethane	107	107	52-141	0	30				
Chloroethane	103	101	63-142	3	30				
Trichlorofluoromethane	122	119	75-163	2	30				
1,1-Dichloroethene	115	114	87-145	1	30				
Methylene Chloride	113	110	79-133	2	30				
trans-1,2-Dichloroethene	108	106	82-133	2	30				
1,1-Dichloroethane	112	110	85-135	2	30				
cis-1,2-Dichloroethene	107	105	83-126	2	30				
Chloroform	121	117	82-131	3	30				
1,1,1-Trichloroethane	114	115	81-142	1	30				
Carbon Tetrachloride	121	118	79-155	2	30				
Benzene	120	115	83-128	4	30				
1,2-Dichloroethane	121	120	70-143	1	30				
Trichloroethene	110	109	83-136	0	30				
1,2-Dichloropropane	110	108	83-129	2	30				
Bromodichloromethane	119	114	80-129	4	30				
Toluene	106	105	83-127	1	30				
1,1,2-Trichloroethane	99	100	77-125	1	30				
Tetrachloroethene	92	92	78-133	1	30				
Dibromochloromethane	99	98	82-119	1	30				
Chlorobenzene	99	99	83-120	0	30				
Ethylbenzene	99	99	82-129	1	30				
Bromoform	97	93	64-119	4	30				
1,1,2,2-Tetrachloroethane	108	106	69-128	2	30				
trans-1,3-Dichloropropene	101	99	77-123	1	30				
cis-1,3-Dichloropropene	109	106	80-126	3	30				
Xylene (Total)	99	98	82-130	1	30				
Acrylonitrile	111	110	63-132	2	30				
Acrolein	104	100	38-140	4	30				
2-Chloroethyl Vinyl Ether	0*	0*	1-172	0	30				
Batch number: X061721AA	Sample number(s): 4797183-4797190,4797192 UNSPK: 4797188								
Chloromethane	108	105	41-131	30	30				
Vinyl Chloride	107	106	43-125	28	30				
Bromomethane	101	98	45-124	30	30				
Chloroethane	105	103	51-120	29	30				

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Quality Control Summary

Client Name: Tetra Tech, Inc.
Reported: 06/29/06 at 01:48 PM

Group Number: 994079

Sample Matrix Quality Control

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Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Trichlorofluoromethane	99	96	51-134	30	30				
1,1-Dichloroethene	97	97	51-121	27	30				
Methylene Chloride	101	96	55-125	32*	30				
trans-1,2-Dichloroethene	97	96	57-125	28	30				
1,1-Dichloroethane	101	102	65-125	27	30				
cis-1,2-Dichloroethene	99	97	59-118	29	30				
Chloroform	98	98	65-126	28	30				
1,1,1-Trichloroethane	94	93	57-125	28	30				
Carbon Tetrachloride	93	92	51-127	27	30				
Benzene	101	100	59-120	28	30				
1,2-Dichloroethane	98	97	62-130	28	30				
Trichloroethene	96	96	49-134	27	30				
1,2-Dichloropropane	102	103	64-120	26	30				
Bromodichloromethane	96	95	57-117	28	30				
Toluene	96	97	49-132	26	30				
1,1,2-Trichloroethane	94	96	55-128	25	30				
Tetrachloroethene	90	90	33-137	27	30				
Dibromochloromethane	90	92	58-113	25	30				
Chlorobenzene	97	97	52-120	27	30				
Ethylbenzene	97	100	50-127	24	30				
Bromoform	81	84	45-113	23	30				
1,1,2,2-Tetrachloroethane	96	102	37-142	22	30				
trans-1,3-Dichloropropene	94	95	54-124	26	30				
cis-1,3-Dichloropropene	96	96	54-122	28	30				
Xylene (Total)	95	97	44-127	25	30				
Acrolein	84	91	12-136	19	30				
Acrylonitrile	87	93	47-125	21	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Acid Extractables SW846/8270
Batch number: 06172SLC026

	Phenol-d6	2-Fluorophenol	2,4,6-Tribromophenol	Nitrobenzene-d5
4797183	89	87	94	88
4797184	103	100	111	103
4797185	99	98	105	95
4797186	102	100	107	98
4797187	99	98	107	97
4797188	101	99	109	101
4797189	95	94	107	97
4797190	96	96	106	97
4797192	92	95	92	92
Blank	101	101	105	98
LCS	102	101	112	100
MS	95	94	107	97
MSD	96	96	106	97

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Quality Control Summary

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Surrogate Quality Control

Limits:	45-120	50-118	46-136	47-128
	2-Fluorobiphenyl	Terphenyl-d14		
4797183	86	96		
4797184	102	104		
4797185	100	101		
4797186	102	102		
4797187	101	101		
4797188	103	104		
4797189	100	103		
4797190	101	101		
4797192	95	101		
Blank	97	103		
LCS	101	109		
MS	100	103		
MSD	101	101		
Limits:	55-123	51-158		

Analysis Name: PPL + Xylene (total) by 8260
Batch number: T061772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4797193	92	83	83	86
4797194	94	83	82	88
Blank	93	84	83	87
LCS	89	84	84	90
MS	92	87	83	89
MSD	91	85	85	91
Limits:	80-116	77-113	80-113	78-113

Analysis Name: PPL + Xylene (total) by 8260
Batch number: X061721AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4797183	84	84	85	80
4797184	83	80	87	76
4797185	84	78	85	78
4797186	85	86	85	79
4797187	85	85	84	80
4797188	83	80	86	77
4797189	83	80	85	79
4797190	83	79	86	81
4797192	86	83	88	78
Blank	84	81	85	80
LCS	84	82	86	80
MS	83	80	85	79
MSD	83	79	86	81
Limits:	71-114	70-109	70-123	70-111

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