New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/17/10

Technical Report for

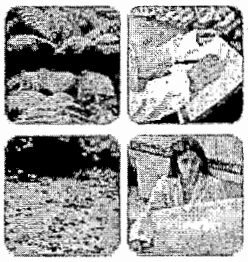
Earth Data Northeast

Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA

CS0647

Accutest Job Number: JA38847

Sampling Dates: 01/28/10 - 01/29/10



Report to:

Earth Data Northeast

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ATTN: Ryan Beebe

Total number of pages in report: 57

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

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Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Earth Data Northeast

Job No: JA38847

Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA
Project No: CS0647

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JA38847-1	01/28/10	15:00 RB	01/29/10	SO	Soil	SB-2
JA38847-2	01/29/10	09:10 RB	01/29/10	SO	Soil	SB-3
JA38847-3	01/29/10	11:17 RB	01/29/10	SO	Soil	SB-4
JA38847-4	01/29/10	13:05 RB	01/29/10	SO	Soil	SB-5
JA38847-5	01/29/10	14:52 RB	01/29/10	SO	Soil	SB-6
JA38847-6	01/29/10	16:20 RB	01/29/10	SO	Soil	SB-7
JA38847-7	01/29/10	16:20 RB	01/29/10	AQ	Trip Blank Soil	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

ACCUTEST Laboratories

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Earth Data Northeast **Job No** JA38847

Site: Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA **Report Date** 3/1/2010 4:34:35 PM

On 01/29/2010, 6 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4.3 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA38847 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V1A3659

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA38112-1MS, JA38112-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** V1C3239

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA38847-4MS, JA38847-4MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA38847-4: Dilution required due to matrix interference.

Matrix: SO **Batch ID:** VD6652

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA39116-1MS, JA39116-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA38847-1: Dilution required due to matrix interference.
- JA38847-3: Dilution required due to matrix interference.
- JA38847-5: Dilution required due to matrix interference.

Matrix: SO **Batch ID:** VD6654

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38847-6MS, JA38847-6MSD were used as the QC samples indicated.
- Blank Spike Recovery(s) for Bromodichloromethane, Dibromochloromethane are outside control limits.
- JA38847-6: Diluted due to high concentration of non-target compound.
- VD6654-BS for Bromodichloromethane: High percent recoveries and no associated positive found in the QC batch.
- VD6654-BS for Dibromochloromethane: High percent recoveries and no associated positive found in the QC batch.

Matrix: SO **Batch ID:** VV4163

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38737-18MS were used as the QC samples indicated.

Extractables by GCMS By Method SW846 8270C

Matrix: SO	Batch ID: OP42138

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38847-1MS, JA38847-1MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 2-Nitrophenol, 4-Chloroaniline, 4-Nitrophenol are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- Matrix Spike Duplicate Recovery(s) for 2-Nitrophenol, 4-Chloroaniline are outside control limits. Probable cause due to matrix interference.
- Matrix Spike/Matrix Spike Duplicate Recovery(s) for bis(2-Ethylhexyl)phthalate, 2-Methylnaphthalene, Naphthalene are outside control limits. Outside control limits due to high level in sample relative to spike amount.
- RPD(s) for MSD for 2,4,5-Trichlorophenol, 4-Nitrophenol, N-Nitrosodiphenylamine are outside control limits for sample OP42138-MSD. Probable cause due to sample homogeneity.
- Sample(s) OP42213-MS, OP42213-MSD have surrogates outside control limits. Probable cause due to matrix interference.
- OP42138-MSD for N-Nitrosodiphenylamine: Outside control limits due to matrix interference.
- OP42138-MS for 4-Nitrophenol: Outside control limits due to matrix interference.
- OP42138-MSD for 2,4,5-Trichlorophenol: Outside control limits due to matrix interference.
- OP42138-MS for 2-Nitrophenol: Outside control limits due to matrix interference.
- OP42138-MS for 4-Chloroaniline: Outside control limits due to matrix interference.
- OP42138-MSD for 4-Nitrophenol: Outside control limits due to matrix interference.

Matrix: SO	Batch ID: OP42213

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39305-9MS, JA39305-9MSD were used as the QC samples indicated.
- Sample(s) OP42213-MS, OP42213-MSD have surrogates outside control limits. Probable cause due to matrix interference.
- OP42213-MSD for 2,4,6-Tribromophenol: Confirmed by MS/MSD.
- OP42213-MS for 2,4,6-Tribromophenol: Confirmed by MS/MSD.
- OP42213-MS for 2-Fluorobiphenyl: Confirmed by MS/MSD.

Extractables by GC By Method SW846 8082

Matrix: SO	Batch ID: OP42148

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38847-1MS, JA38847-1MSD, OP42148-MSMSD were used as the QC samples indicated.
- JA38847-3 for Aroclor 1254: Reported from 2nd signal. %D of end check (ECC) on 1st signal excess method criteria (15 %) so using for confirmation only.

Metals By Method SW846 6010B

Matrix: SO	Batch ID: MP51525

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38992-1MS, JA38992-1MSD, JA38992-1SDL were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Antimony are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- Matrix Spike Duplicate Recovery(s) for Antimony are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- Matrix Spike Recovery(s) for Calcium are outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.
- RPD(s) for Serial Dilution for Arsenic, Beryllium, Chromium, Copper, Lead, Sodium are outside control limits for sample MP51525-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JA38847-3 for Silver: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Manganese: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Lead: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Copper: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Chromium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Cadmium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Vanadium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-4 for Silver: Elevated detection limit due to dilution required for high interfering element.
- JA38847-4 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Arsenic: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Manganese: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Vanadium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Antimony: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Arsenic: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Cadmium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Chromium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Silver: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Lead: Elevated detection limit due to dilution required for high interfering element.
- JA38847-2 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JA38847-3 for Copper: Elevated detection limit due to dilution required for high interfering element.
- Matrix Spike Duplicate Recovery(s) for Calcium and Iron is outside control limits. Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

Metals By Method SW846 7471A

Matrix: SO	Batch ID: MP51546

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38862-5MS, JA38862-5MSD were used as the QC samples for metals.
- RPD(s) for MSD for Mercury are outside control limits for sample MP51546-S2. High rpd due to possible sample nonhomogeneity.

Wet Chemistry By Method SM18 2540G

Matrix: SO	Batch ID: GN34517

- The data for SM18 2540G meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	D165152.D	1	02/10/10	TDN	n/a	n/a	VD6652
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.6 g	10.0 ml	100 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1200	260	ug/kg	
71-43-2	Benzene	1020	120	40	ug/kg	
75-27-4	Bromodichloromethane	ND	590	30	ug/kg	
75-25-2	Bromoform	ND	590	18	ug/kg	
74-83-9	Bromomethane	ND	590	47	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1200	230	ug/kg	
75-15-0	Carbon disulfide	ND	590	36	ug/kg	
56-23-5	Carbon tetrachloride	ND	590	65	ug/kg	
108-90-7	Chlorobenzene	242	590	40	ug/kg	J
75-00-3	Chloroethane	ND	590	120	ug/kg	
67-66-3	Chloroform	524	590	37	ug/kg	J
74-87-3	Chloromethane	ND	590	19	ug/kg	
124-48-1	Dibromochloromethane	ND	590	13	ug/kg	
75-34-3	1,1-Dichloroethane	ND	590	16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	41	ug/kg	
75-35-4	1,1-Dichloroethene	ND	590	78	ug/kg	
156-59-2	cis-1,2-Dichloroethene	1050	590	28	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	590	53	ug/kg	
540-59-0	1,2-Dichloroethene (total)	1050	590	28	ug/kg	
78-87-5	1,2-Dichloropropane	ND	590	15	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	590	16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	590	11	ug/kg	
100-41-4	Ethylbenzene	230	120	44	ug/kg	
591-78-6	2-Hexanone	ND	590	110	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	590	95	ug/kg	
75-09-2	Methylene chloride	233	590	26	ug/kg	J
100-42-5	Styrene	116	590	13	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	590	34	ug/kg	
127-18-4	Tetrachloroethene	112	590	17	ug/kg	J
108-88-3	Toluene	666	120	34	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	590	15	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	590	22	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	5030	590	62	ug/kg	
75-01-4	Vinyl chloride	ND	590	21	ug/kg	
1330-20-7	Xylene (total)	1470	230	55	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		67-127%
17060-07-0	1,2-Dichloroethane-D4	105%		65-132%
2037-26-5	Toluene-D8	90%		74-129%
460-00-4	4-Bromofluorobenzene	96%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	16.99	24000	ug/kg	J
	Naphthalene, decahydro-	17.10	20000	ug/kg	J
	C4 alkyl benzene	17.36	18000	ug/kg	J
	C4 alkyl benzene	17.79	34000	ug/kg	J
	C4 alkyl benzene	17.86	20000	ug/kg	J
	Naphthalene decahydro-methyl	18.02	22000	ug/kg	J
	alkane	18.17	29000	ug/kg	J
	C4 alkyl benzene	18.35	42000	ug/kg	J
	unknown	18.41	21000	ug/kg	J
	dihydro-dimethylindene + C5 alkylbenzene	18.73	32000	ug/kg	J
	C5 alkyl benzene	18.87	23000	ug/kg	J
91-20-3	Naphthalene	19.16	19000	ug/kg	JN
	unknown	19.25	19000	ug/kg	J
	unknown	19.35	30000	ug/kg	J
	Naphthalene, methyl-	20.50	19000	ug/kg	J
	Total TIC, Volatile		372000	ug/kg	J

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F86693.D	1	02/10/10	OYA	02/06/10	OP42138	EF4091
Run #2	F86739.D	10	02/11/10	LP	02/06/10	OP42138	EF4093

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	34	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	55	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	680	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	680	42	ug/kg	
95-48-7	2-Methylphenol	ND	68	39	ug/kg	
	3&4-Methylphenol	ND	68	43	ug/kg	
88-75-5	2-Nitrophenol	ND	170	36	ug/kg	
100-02-7	4-Nitrophenol	ND	340	58	ug/kg	
87-86-5	Pentachlorophenol	ND	340	59	ug/kg	
108-95-2	Phenol	ND	68	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	32	ug/kg	
83-32-9	Acenaphthene	ND	34	9.9	ug/kg	
208-96-8	Acenaphthylene	ND	34	11	ug/kg	
120-12-7	Anthracene	85.8	34	12	ug/kg	
56-55-3	Benzo(a)anthracene	51.3	34	11	ug/kg	
50-32-8	Benzo(a)pyrene	31.1	34	10	ug/kg	J
205-99-2	Benzo(b)fluoranthene	47.2	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	29.1	34	13	ug/kg	J
207-08-9	Benzo(k)fluoranthene	37.9	34	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	12	ug/kg	
85-68-7	Butyl benzyl phthalate	53.2	68	20	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	68	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	40.6	68	16	ug/kg	J
218-01-9	Chrysene	67.7	34	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	72.0	68	9.9	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	68	9.2	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	7.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.7	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	12	ug/kg	
132-64-9	Dibenzofuran	365	68	10	ug/kg	
84-74-2	Di-n-butyl phthalate	94.9	68	7.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	17	ug/kg	
84-66-2	Diethyl phthalate	ND	68	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	4830 [a]	680	300	ug/kg	
206-44-0	Fluoranthene	260	34	15	ug/kg	
86-73-7	Fluorene	571	34	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	9.5	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.5	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	24.1	34	12	ug/kg	J
78-59-1	Isophorone	ND	68	9.2	ug/kg	
91-57-6	2-Methylnaphthalene	25800 [a]	680	190	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	7480 [a]	340	93	ug/kg	
98-95-3	Nitrobenzene	ND	68	9.9	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	8.4	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	695	34	16	ug/kg	
129-00-0	Pyrene	195	34	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%	65%	30-109%
4165-62-2	Phenol-d5	58%	69%	28-108%
118-79-6	2,4,6-Tribromophenol	69%	80%	28-125%
4165-60-0	Nitrobenzene-d5	94%	108%	28-113%
321-60-8	2-Fluorobiphenyl	74%	97%	38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%	102%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	3.67	4200	ug/kg	J
	alkane	3.89	1600	ug/kg	J
	C4 alkyl benzene	4.27	4200	ug/kg	J
	alkane	4.37	1900	ug/kg	J
	C4 alkyl benzene	4.48	2400	ug/kg	J
	alkane	4.72	1800	ug/kg	J
	alkane	5.76	3500	ug/kg	J
	unknown	6.44	3000	ug/kg	J
	cycloalkane/alkene	7.09	2800	ug/kg	J
	alkane	7.24	1600	ug/kg	J
	alkane	7.37	3300	ug/kg	J
	alkane	7.62	11000	ug/kg	J
	Naphthalene dimethyl	7.70	4500	ug/kg	J
	Naphthalene dimethyl	7.86	7100	ug/kg	J
	Naphthalene dimethyl	7.99	2800	ug/kg	J
	alkane	8.11	3700	ug/kg	J
	alkane	8.44	6400	ug/kg	J
	Phenol, -(-tetramethylbuty	9.31	2500	ug/kg	J
	alkane	9.97	2000	ug/kg	J
	alkane	10.01	2000	ug/kg	J
	Phenol, -(-tetramethylbuty	10.08	2000	ug/kg	J
	Phenol, nonyl-	10.14	2600	ug/kg	J
	Phenol, nonyl-	10.18	1800	ug/kg	J
	unknown	10.34	1900	ug/kg	J
	Phenol, nonyl-	10.40	1800	ug/kg	J
	Total TIC, Semi-Volatile		82400	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60058.D	1	02/09/10	TDR	02/08/10	OP42148	GOA2167
Run #2							

	Initial Weight	Final Volume
Run #1	17.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	13	ug/kg	
11104-28-2	Aroclor 1221	ND	35	23	ug/kg	
11141-16-5	Aroclor 1232	ND	35	11	ug/kg	
53469-21-9	Aroclor 1242	ND	35	13	ug/kg	
12672-29-6	Aroclor 1248	ND	35	7.0	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.9	ug/kg	
11096-82-5	Aroclor 1260	ND	35	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	72%		33-141%
877-09-8	Tetrachloro-m-xylene	74%		33-141%
2051-24-3	Decachlorobiphenyl	88%		32-154%
2051-24-3	Decachlorobiphenyl	70%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2		
Lab Sample ID:	JA38847-1	**Date Sampled:**	01/28/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
		Percent Solids:	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	20500	23	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Arsenic	8.6	2.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Barium	55.7	23	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Beryllium	0.84	0.23	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Calcium	1210	580	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Chromium	16.7	1.2	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Cobalt	12.2	5.8	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Copper	32.2	2.9	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Iron	36900	12	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Lead	18.8	2.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Magnesium	1040	580	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Manganese	336	1.8	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.037	0.037	mg/kg	1	02/12/10	02/12/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	24.3	4.7	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Potassium	< 1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Vanadium	20.9	5.8	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Zinc	61.0	2.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA23847
(2) Instrument QC Batch: MA23849
(3) Prep QC Batch: MP51525
(4) Prep QC Batch: MP51546

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99747.D	1	02/10/10	JLI	n/a	n/a	VV4163
Run #2	D165202.D	1	02/11/10	TDN	n/a	n/a	VD6654

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.9 g		
Run #2	5.7 g	10.0 ml	100 ul

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	76.5	10	2.3	ug/kg	
71-43-2	Benzene	482 [a]	120	41	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.27	ug/kg	
75-25-2	Bromoform	ND	5.2	0.16	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.42	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.1	ug/kg	
75-15-0	Carbon disulfide	5.4	5.2	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.2	0.58	ug/kg	
108-90-7	Chlorobenzene	17.5	5.2	0.35	ug/kg	
75-00-3	Chloroethane	ND	5.2	1.0	ug/kg	
67-66-3	Chloroform	410 [a]	600	38	ug/kg	J
74-87-3	Chloromethane	ND	5.2	0.17	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.11	ug/kg	
75-34-3	1,1-Dichloroethane	0.60	5.2	0.14	ug/kg	J
107-06-2	1,2-Dichloroethane	ND	1.0	0.36	ug/kg	
75-35-4	1,1-Dichloroethene	6.4	5.2	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	14600 [a]	600	29	ug/kg	
156-60-5	trans-1,2-Dichloroethene	140	5.2	0.47	ug/kg	
540-59-0	1,2-Dichloroethene (total)	14700 [a]	600	29	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.14	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.10	ug/kg	
100-41-4	Ethylbenzene	11.4	1.0	0.39	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	175 [a]	600	97	ug/kg	J
75-09-2	Methylene chloride	28.8	5.2	0.23	ug/kg	
100-42-5	Styrene	ND	5.2	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.31	ug/kg	
127-18-4	Tetrachloroethene	1.4	5.2	0.15	ug/kg	J
108-88-3	Toluene	22.4	1.0	0.30	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	1800 [a]	600	63	ug/kg	
75-01-4	Vinyl chloride	1.0	5.2	0.19	ug/kg	J
1330-20-7	Xylene (total)	114	2.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	90%	67-127%
17060-07-0	1,2-Dichloroethane-D4	112%	105%	65-132%
2037-26-5	Toluene-D8	102%	88%	74-129%
460-00-4	4-Bromofluorobenzene	83%	94%	62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
75-43-4	Methane, dichlorofluoro-	5.88	29	ug/kg	JN
	C3 alkyl benzene	15.66	14	ug/kg	J
108-67-8	Benzene, 1,3,5-trimethyl-	15.75	13	ug/kg	JN
95-63-6	Benzene, 1,2,4-trimethyl-	16.19	39	ug/kg	JN
	C4 alkyl benzene	16.94	15	ug/kg	J
95-50-1	Benzene, 1,2-dichloro-	17.14	40	ug/kg	JN
	C4 alkyl benzene	17.82	7.9	ug/kg	J
	C4 alkyl benzene	17.88	21	ug/kg	J
	C4 alkyl benzene	18.38	19	ug/kg	J
	1H-indene-dihydro-methyl	18.43	11	ug/kg	J
	Naphthalene, tetrahydro-	18.66	12	ug/kg	J
	C5 alkyl benzene	18.78	11	ug/kg	J
91-20-3	Naphthalene	19.26	120	ug/kg	JN
	Naphthalene methyl	20.66	70	ug/kg	J
	Naphthalene methyl	20.94	32	ug/kg	J
	Total TIC, Volatile		453.9	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M71167.D	1	02/12/10	LP	02/12/10	OP42213	EM2690
Run #2							

	Initial Weight	Final Volume
Run #1	35.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	700	43	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	43	ug/kg	
95-48-7	2-Methylphenol	ND	70	40	ug/kg	
	3&4-Methylphenol	ND	70	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	60	ug/kg	
108-95-2	Phenol	ND	70	37	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	ND	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
120-12-7	Anthracene	ND	35	12	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	70	16	ug/kg	
218-01-9	Chrysene	ND	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	70	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	70	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	70	9.4	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	70	7.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	70	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	70	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
132-64-9	Dibenzofuran	ND	70	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	7.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	17	ug/kg	
84-66-2	Diethyl phthalate	ND	70	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	31	ug/kg	
206-44-0	Fluoranthene	ND	35	15	ug/kg	
86-73-7	Fluorene	ND	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.7	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	700	36	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.7	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	12	ug/kg	
78-59-1	Isophorone	ND	70	9.4	ug/kg	
91-57-6	2-Methylnaphthalene	46.3	70	20	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	43.0	35	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	70	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	ND	35	16	ug/kg	
129-00-0	Pyrene	ND	35	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	70	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	78%		30-109%
4165-62-2	Phenol-d5	81%		28-108%
118-79-6	2,4,6-Tribromophenol	108%		28-125%
4165-60-0	Nitrobenzene-d5	91%		28-113%
321-60-8	2-Fluorobiphenyl	97%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	102%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.20	2200	ug/kg	J
	system artifact	2.25	200	ug/kg	J
	system artifact	3.25	320	ug/kg	J
	system artifact/aldol-condensation	3.35	250	ug/kg	J
	system artifact	3.48	550	ug/kg	J
	unknown	12.18	300	ug/kg	J
	system artifact	18.44	190	ug/kg	J
	system artifact	18.98	250	ug/kg	J
	system artifact	19.50	320	ug/kg	J
	system artifact	19.99	190	ug/kg	J
	Total TIC, Semi-Volatile		300	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60033.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	12	ug/kg	
53469-21-9	Aroclor 1242	ND	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	36	9.1	ug/kg	
11096-82-5	Aroclor 1260	ND	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		33-141%
877-09-8	Tetrachloro-m-xylene	85%		33-141%
2051-24-3	Decachlorobiphenyl	103%		32-154%
2051-24-3	Decachlorobiphenyl	102%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3		
Lab Sample ID:	JA38847-2	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
		Percent Solids:	81.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	15700	24	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Antimony [a]	<4.9	4.9	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Arsenic [a]	34.6	4.9	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Barium	124	24	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Beryllium	1.2	0.24	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Cadmium [a]	<1.2	1.2	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Calcium	<610	610	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Chromium [a]	16.8	2.4	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Cobalt	33.1	6.1	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Copper [a]	35.3	6.1	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Iron	81800	24	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Lead [a]	17.9	4.9	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Magnesium	<610	610	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Manganese [a]	1990	3.7	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Mercury	0.12	0.037	mg/kg	1	02/12/10	02/12/10	JW	SW846 7471A [2]	SW846 7471A [5]
Nickel	37.8	4.9	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Potassium	<1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Selenium [a]	<4.9	4.9	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Silver [a]	<1.2	1.2	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Sodium	<1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Thallium [a]	<2.4	2.4	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Vanadium [a]	17.2	12	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Zinc	85.9	2.4	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA23847
(2) Instrument QC Batch: MA23849
(3) Instrument QC Batch: MA23851
(4) Prep QC Batch: MP51525
(5) Prep QC Batch: MP51546

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	D165153.D	1	02/10/10	TDN	n/a	n/a	VD6652
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.6 g	10.0 ml	100 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1400	320	ug/kg	
71-43-2	Benzene	850	140	49	ug/kg	
75-27-4	Bromodichloromethane	ND	710	37	ug/kg	
75-25-2	Bromoform	ND	710	22	ug/kg	
74-83-9	Bromomethane	ND	710	58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1400	280	ug/kg	
75-15-0	Carbon disulfide	65.7	710	43	ug/kg	J
56-23-5	Carbon tetrachloride	ND	710	79	ug/kg	
108-90-7	Chlorobenzene	152	710	48	ug/kg	J
75-00-3	Chloroethane	ND	710	140	ug/kg	
67-66-3	Chloroform	1150	710	45	ug/kg	
74-87-3	Chloromethane	ND	710	24	ug/kg	
124-48-1	Dibromochloromethane	ND	710	16	ug/kg	
75-34-3	1,1-Dichloroethane	ND	710	20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	140	49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	710	94	ug/kg	
156-59-2	cis-1,2-Dichloroethene	1350	710	34	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	710	64	ug/kg	
540-59-0	1,2-Dichloroethene (total)	1350	710	34	ug/kg	
78-87-5	1,2-Dichloropropane	ND	710	19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	710	19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	710	14	ug/kg	
100-41-4	Ethylbenzene	281	140	53	ug/kg	
591-78-6	2-Hexanone	ND	710	140	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	187	710	120	ug/kg	J
75-09-2	Methylene chloride	ND	710	32	ug/kg	
100-42-5	Styrene	ND	710	15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	710	42	ug/kg	
127-18-4	Tetrachloroethene	73.4	710	21	ug/kg	J
108-88-3	Toluene	536	140	42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	710	18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	710	26	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	2300	710	75	ug/kg	
75-01-4	Vinyl chloride	ND	710	25	ug/kg	
1330-20-7	Xylene (total)	2020	290	67	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		67-127%
17060-07-0	1,2-Dichloroethane-D4	107%		65-132%
2037-26-5	Toluene-D8	90%		74-129%
460-00-4	4-Bromofluorobenzene	100%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	15.69	37000	ug/kg	J
	alkane	17.00	86000	ug/kg	J
	Naphthalene, decahydro	17.10	34000	ug/kg	J
	C4 alkyl benzene	17.37	37000	ug/kg	J
	C5 alkyl benzene	17.51	31000	ug/kg	J
	cycloalkane/alkene	17.77	37000	ug/kg	J
	C4 alkyl benzene	17.87	42000	ug/kg	J
	Naphthalene, decahydro-methyl	18.02	37000	ug/kg	J
	alkane	18.17	100000	ug/kg	J
	C4 alkyl benzene	18.35	110000	ug/kg	J
	C5 alkyl benzene	18.41	31000	ug/kg	J
	Naphthalene, tetrahydro-	18.62	32000	ug/kg	J
	dihydro-dimethylindene + C5 alkylbenzene	18.73	48000	ug/kg	J
91-20-3	Naphthalene	19.17	33000	ug/kg	JN
	unknown	19.36	35000	ug/kg	J
	Total TIC, Volatile		730000	ug/kg	J

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F86703.D	1	02/10/10	OYA	02/06/10	OP42138	EF4091
Run #2	F86740.D	20	02/12/10	LP	02/06/10	OP42138	EF4093

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2	35.1 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	42	ug/kg	
95-48-7	2-Methylphenol	ND	69	39	ug/kg	
	3&4-Methylphenol	ND	69	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	58	ug/kg	
87-86-5	Pentachlorophenol	ND	350	59	ug/kg	
108-95-2	Phenol	ND	69	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	ND	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
120-12-7	Anthracene	88.1	35	12	ug/kg	
56-55-3	Benzo(a)anthracene	56.6	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	33.9	35	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	49.5	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	32.7	35	13	ug/kg	J
207-08-9	Benzo(k)fluoranthene	40.0	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	47.4	69	20	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	69	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	39.3	69	16	ug/kg	J
218-01-9	Chrysene	68.9	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	69	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	69	9.3	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	69	7.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	69	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	69	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
132-64-9	Dibenzofuran	467	69	10	ug/kg	
84-74-2	Di-n-butyl phthalate	61.7	69	7.7	ug/kg	J
117-84-0	Di-n-octyl phthalate	68.3	69	17	ug/kg	J
84-66-2	Diethyl phthalate	ND	69	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	3280	69	31	ug/kg	
206-44-0	Fluoranthene	257	35	15	ug/kg	
86-73-7	Fluorene	630	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.6	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	690	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.6	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	28.2	35	12	ug/kg	J
78-59-1	Isophorone	ND	69	9.3	ug/kg	
91-57-6	2-Methylnaphthalene	33900 [a]	1400	390	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	10700 [a]	690	190	ug/kg	
98-95-3	Nitrobenzene	ND	69	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	8.4	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	717	35	16	ug/kg	
129-00-0	Pyrene	208	35	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	69	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%	52%	30-109%
4165-62-2	Phenol-d5	62%	53%	28-108%
118-79-6	2,4,6-Tribromophenol	63%	57%	28-125%
4165-60-0	Nitrobenzene-d5	108%	86%	28-113%
321-60-8	2-Fluorobiphenyl	72%	81%	38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%	88%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.67	5000	ug/kg	J
	system artifact	3.90	2200	ug/kg	J
	alkane	4.06	1700	ug/kg	J
	alkane	4.28	3300	ug/kg	J
	alkane	4.31	2100	ug/kg	J
	alkane	4.38	2600	ug/kg	J
	C4 alkyl benzene	4.50	3500	ug/kg	J
	alkane	4.72	1500	ug/kg	J
	alkane	5.76	2800	ug/kg	J
	unknown	6.98	2800	ug/kg	J
	alkene	7.08	5800	ug/kg	J
	alkane	7.23	3500	ug/kg	J
	alkane	7.35	5600	ug/kg	J
	alkane	7.60	20000	ug/kg	J
	Naphthalene dimethyl	7.69	6400	ug/kg	J
	Naphthalene dimethyl	7.84	11000	ug/kg	J
	alkene	7.97	5000	ug/kg	J
	alkane	8.07	5700	ug/kg	J
	alkane	8.13	1900	ug/kg	J
	alkane	8.40	9700	ug/kg	J
	Naphthalene trimethyl	8.73	1800	ug/kg	J
	alkene	8.80	2000	ug/kg	J
	unknown	9.25	4300	ug/kg	J
	alkane	9.88	2000	ug/kg	J
	alkane	9.92	1700	ug/kg	J
	Total TIC, Semi-Volatile		106700	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60034.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	13	ug/kg	
11104-28-2	Aroclor 1221	ND	35	23	ug/kg	
11141-16-5	Aroclor 1232	ND	35	11	ug/kg	
53469-21-9	Aroclor 1242	ND	35	13	ug/kg	
12672-29-6	Aroclor 1248	ND	35	7.0	ug/kg	
11097-69-1	Aroclor 1254 [a]	44.7	35	8.9	ug/kg	
11096-82-5	Aroclor 1260	ND	35	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	65%		33-141%
877-09-8	Tetrachloro-m-xylene	57%		33-141%
2051-24-3	Decachlorobiphenyl	88%		32-154%
2051-24-3	Decachlorobiphenyl	74%		32-154%

(a) Reported from 2nd signal. %D of end check (ECC) on 1st signal excess method criteria (15 %) so using for confirmation only.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-4		
Lab Sample ID:	JA38847-3	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
		Percent Solids:	82.4
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	15000	23	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Antimony [a]	<4.7	4.7	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Arsenic [a]	24.5	4.7	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Barium	113	23	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Beryllium	0.92	0.23	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Cadmium [a]	<1.2	1.2	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Calcium	3590	580	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Chromium [a]	21.7	2.3	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Cobalt	62.7	5.8	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Copper [a]	37.0	5.8	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Iron	80800	23	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Lead [a]	16.5	4.7	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Magnesium	584	580	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Manganese [a]	2870	3.5	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Mercury	0.038	0.038	mg/kg	1	02/12/10	02/12/10	JW	SW846 7471A [2]	SW846 7471A [5]
Nickel	53.6	4.7	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Potassium	<1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Selenium [a]	<4.7	4.7	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Silver [a]	<1.2	1.2	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Sodium	<1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Thallium [a]	<2.3	2.3	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Vanadium [a]	13.1	12	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Zinc	86.6	2.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA23847
(2) Instrument QC Batch: MA23849
(3) Instrument QC Batch: MA23851
(4) Prep QC Batch: MP51525
(5) Prep QC Batch: MP51546

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	1C74379.D	1	02/12/10	MAH	n/a	n/a	V1C3239
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.4 g	10.0 ml	100 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1400	320	ug/kg	
71-43-2	Benzene	570	140	49	ug/kg	
75-27-4	Bromodichloromethane	ND	710	37	ug/kg	
75-25-2	Bromoform	ND	710	22	ug/kg	
74-83-9	Bromomethane	ND	710	58	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1400	280	ug/kg	
75-15-0	Carbon disulfide	ND	710	44	ug/kg	
56-23-5	Carbon tetrachloride	1020	710	79	ug/kg	
108-90-7	Chlorobenzene	64.1	710	48	ug/kg	J
75-00-3	Chloroethane	ND	710	140	ug/kg	
67-66-3	Chloroform	2990	710	45	ug/kg	
74-87-3	Chloromethane	ND	710	24	ug/kg	
124-48-1	Dibromochloromethane	ND	710	16	ug/kg	
75-34-3	1,1-Dichloroethane	ND	710	20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	140	49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	710	94	ug/kg	
156-59-2	cis-1,2-Dichloroethene	1970	710	34	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	710	64	ug/kg	
540-59-0	1,2-Dichloroethene (total)	1970	710	34	ug/kg	
78-87-5	1,2-Dichloropropane	ND	710	19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	710	19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	710	14	ug/kg	
100-41-4	Ethylbenzene	232	140	53	ug/kg	
591-78-6	2-Hexanone	ND	710	140	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	710	120	ug/kg	
75-09-2	Methylene chloride	ND	710	32	ug/kg	
100-42-5	Styrene	ND	710	15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	710	42	ug/kg	
127-18-4	Tetrachloroethene	39.0	710	21	ug/kg	J
108-88-3	Toluene	106	140	42	ug/kg	J
71-55-6	1,1,1-Trichloroethane	ND	710	18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	710	26	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	3270	710	75	ug/kg	
75-01-4	Vinyl chloride	ND	710	25	ug/kg	
1330-20-7	Xylene (total)	2060	290	67	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		67-127%
17060-07-0	1,2-Dichloroethane-D4	105%		65-132%
2037-26-5	Toluene-D8	101%		74-129%
460-00-4	4-Bromofluorobenzene	99%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
95-63-6	Benzene, 1,2,4-trimethyl-	17.12	6500	ug/kg	JN
	cycloalkane/alkene	17.33	8700	ug/kg	J
	alkane	17.79	19000	ug/kg	J
	C4 alkyl benzene	18.25	5600	ug/kg	J
	C5 alkyl benzene	18.38	6200	ug/kg	J
	Naphthalene decahydro-methyl	18.64	6900	ug/kg	J
	C4 alkyl benzene	18.76	8300	ug/kg	J
	Naphthalene decahydro-methyl	18.89	7200	ug/kg	J
	alkane	18.95	8700	ug/kg	J
	C4 alkyl benzene	19.25	17000	ug/kg	J
	Naphthalene tetrahydro	19.53	6400	ug/kg	J
	unknown	19.61	8100	ug/kg	J
	1H-Indene-dihydro-trimethyl	19.69	8000	ug/kg	J
91-20-3	Naphthalene	20.11	7400	ug/kg	JN
	Naphthalene, methyl-	21.44	6100	ug/kg	J
	Total TIC, Volatile		130100	ug/kg	J

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F86704.D	1	02/10/10	OYA	02/06/10	OP42138	EF4091
Run #2	F86741.D	20	02/12/10	LP	02/06/10	OP42138	EF4093

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2	35.0 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	34	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	54	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	57	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	670	41	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	670	41	ug/kg	
95-48-7	2-Methylphenol	ND	67	38	ug/kg	
	3&4-Methylphenol	ND	67	43	ug/kg	
88-75-5	2-Nitrophenol	ND	170	36	ug/kg	
100-02-7	4-Nitrophenol	ND	340	57	ug/kg	
87-86-5	Pentachlorophenol	ND	340	58	ug/kg	
108-95-2	Phenol	ND	67	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	39	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	32	ug/kg	
83-32-9	Acenaphthene	392	34	9.8	ug/kg	
208-96-8	Acenaphthylene	ND	34	11	ug/kg	
120-12-7	Anthracene	80.9	34	12	ug/kg	
56-55-3	Benzo(a)anthracene	66.8	34	11	ug/kg	
50-32-8	Benzo(a)pyrene	26.9	34	10	ug/kg	J
205-99-2	Benzo(b)fluoranthene	45.2	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	27.9	34	13	ug/kg	J
207-08-9	Benzo(k)fluoranthene	32.4	34	13	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	67	12	ug/kg	
85-68-7	Butyl benzyl phthalate	99.7	67	19	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	10	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	67	16	ug/kg	
218-01-9	Chrysene	64.7	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	67	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	67	9.7	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	67	9.0	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	67	7.5	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	67	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	67	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	11	ug/kg	
132-64-9	Dibenzofuran	749	67	10	ug/kg	
84-74-2	Di-n-butyl phthalate	89.9	67	7.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	16	ug/kg	
84-66-2	Diethyl phthalate	ND	67	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	6690 [a]	1300	590	ug/kg	
206-44-0	Fluoranthene	332	34	15	ug/kg	
86-73-7	Fluorene	889	34	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	9.4	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	670	34	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.4	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	23.1	34	12	ug/kg	J
78-59-1	Isophorone	ND	67	9.1	ug/kg	
91-57-6	2-Methylnaphthalene	44000 [a]	1300	380	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	13	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	13300 [a]	670	180	ug/kg	
98-95-3	Nitrobenzene	ND	67	9.7	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	8.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	1140	34	15	ug/kg	
129-00-0	Pyrene	240	34	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	67	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%	58%	30-109%
4165-62-2	Phenol-d5	61%	59%	28-108%
118-79-6	2,4,6-Tribromophenol	59%	60%	28-125%
4165-60-0	Nitrobenzene-d5	109%	101%	28-113%
321-60-8	2-Fluorobiphenyl	77%	93%	38-107%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%	96%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	3.67	5600	ug/kg	J
	alkane	3.90	2300	ug/kg	J
	cycloalkane/alkene	4.01	1600	ug/kg	J
	alkane	4.06	1900	ug/kg	J
	C4 alkyl benzene	4.28	3600	ug/kg	J
	alkane	4.31	1900	ug/kg	J
	alkane	4.38	2700	ug/kg	J
	C4 alkyl benzene	4.49	3600	ug/kg	J
	alkane	4.73	1600	ug/kg	J
	alkane	5.77	3000	ug/kg	J
	alkane	6.44	2000	ug/kg	J
	cycloalkane/alkene	7.09	4200	ug/kg	J
	alkane	7.13	3600	ug/kg	J
	alkane	7.25	4200	ug/kg	J
	alkane	7.37	6400	ug/kg	J
	alkane	7.62	20000	ug/kg	J
	Naphthalene dimethyl	7.70	6400	ug/kg	J
	Naphthalene dimethyl	7.86	9900	ug/kg	J
	alkene	7.98	5200	ug/kg	J
	alkane	8.09	5900	ug/kg	J
	alkane	8.14	1900	ug/kg	J
	alkene	8.81	1500	ug/kg	J
	alkane	9.50	1400	ug/kg	J
	alkane	9.88	2200	ug/kg	J
	alkane	9.93	1700	ug/kg	J
	Total TIC, Semi-Volatile		104300	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60035.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	12	ug/kg	
11104-28-2	Aroclor 1221	ND	34	23	ug/kg	
11141-16-5	Aroclor 1232	ND	34	11	ug/kg	
53469-21-9	Aroclor 1242	ND	34	12	ug/kg	
12672-29-6	Aroclor 1248	ND	34	6.8	ug/kg	
11097-69-1	Aroclor 1254	ND	34	8.7	ug/kg	
11096-82-5	Aroclor 1260	ND	34	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	60%		33-141%
877-09-8	Tetrachloro-m-xylene	46%		33-141%
2051-24-3	Decachlorobiphenyl	95%		32-154%
2051-24-3	Decachlorobiphenyl	68%		32-154%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5		
Lab Sample ID:	JA38847-4	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
		Percent Solids:	84.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	14200	25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Antimony	<2.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Arsenic	26.2	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Barium	50.3	25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Beryllium	3.5	0.25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Cadmium	<0.62	0.62	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Calcium	<620	620	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Chromium	14.9	1.2	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Cobalt	55.7	6.2	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Copper	27.9	3.1	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Iron	64300	25	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Lead	17.6	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Magnesium	<620	620	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Manganese	604	1.8	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Mercury	<0.038	0.038	mg/kg	1	02/12/10	02/12/10	JW	SW846 7471A [2]	SW846 7471A [5]
Nickel	103	4.9	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Potassium	<1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Selenium	<2.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Silver [a]	<1.2	1.2	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Sodium	<1200	1200	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Thallium [a]	<2.5	2.5	mg/kg	2	02/09/10	02/11/10	GT	SW846 6010B [3]	SW846 3050B [4]
Vanadium	16.5	6.2	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]
Zinc	435	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA23847
(2) Instrument QC Batch: MA23849
(3) Instrument QC Batch: MA23851
(4) Prep QC Batch: MP51525
(5) Prep QC Batch: MP51546

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	D165151.D	1	02/10/10	TDN	n/a	n/a	VD6652
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.9 g	10.0 ml	100 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1100	250	ug/kg	
71-43-2	Benzene	ND	110	38	ug/kg	
75-27-4	Bromodichloromethane	ND	560	29	ug/kg	
75-25-2	Bromoform	ND	560	17	ug/kg	
74-83-9	Bromomethane	ND	560	45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1100	220	ug/kg	
75-15-0	Carbon disulfide	ND	560	34	ug/kg	
56-23-5	Carbon tetrachloride	ND	560	62	ug/kg	
108-90-7	Chlorobenzene	74.9	560	38	ug/kg	J
75-00-3	Chloroethane	ND	560	110	ug/kg	
67-66-3	Chloroform	ND	560	36	ug/kg	
74-87-3	Chloromethane	ND	560	19	ug/kg	
124-48-1	Dibromochloromethane	ND	560	12	ug/kg	
75-34-3	1,1-Dichloroethane	ND	560	16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	110	39	ug/kg	
75-35-4	1,1-Dichloroethene	ND	560	74	ug/kg	
156-59-2	cis-1,2-Dichloroethene	738	560	27	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	560	50	ug/kg	
540-59-0	1,2-Dichloroethene (total)	738	560	27	ug/kg	
78-87-5	1,2-Dichloropropane	ND	560	15	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	560	15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	560	11	ug/kg	
100-41-4	Ethylbenzene	154	110	42	ug/kg	
591-78-6	2-Hexanone	ND	560	110	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	560	91	ug/kg	
75-09-2	Methylene chloride	ND	560	25	ug/kg	
100-42-5	Styrene	ND	560	12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	560	33	ug/kg	
127-18-4	Tetrachloroethene	50.2	560	16	ug/kg	J
108-88-3	Toluene	ND	110	33	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	560	14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	560	21	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	4660	560	59	ug/kg	
75-01-4	Vinyl chloride	ND	560	20	ug/kg	
1330-20-7	Xylene (total)	753	220	53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		67-127%
17060-07-0	1,2-Dichloroethane-D4	106%		65-132%
2037-26-5	Toluene-D8	90%		74-129%
460-00-4	4-Bromofluorobenzene	108%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	15.69	35000	ug/kg	J
	alkane	16.03	17000	ug/kg	J
	cycloalkane/alkene	16.47	21000	ug/kg	J
	alkane	17.00	68000	ug/kg	J
	Naphthalene, decahydro-	17.10	21000	ug/kg	J
	C4 alkyl benzene	17.37	22000	ug/kg	J
	C4 alkyl benzene	17.72	15000	ug/kg	J
	cycloalkane/alkene	17.76	40000	ug/kg	J
	C4 alkyl benzene	17.87	24000	ug/kg	J
	alkane	18.17	46000	ug/kg	J
	alkane	18.34	59000	ug/kg	J
	dihydro-dimethylindene + C5 alkylbenzene	18.73	15000	ug/kg	J
	C5 alkyl benzene	18.87	21000	ug/kg	J
	cycloalkane/alkene	18.98	15000	ug/kg	J
	unknown	19.35	21000	ug/kg	J
	Total TIC, Volatile		440000	ug/kg	J

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F86705.D	1	02/10/10	OYA	02/06/10	OP42138	EF4091
Run #2	F86742.D	4	02/12/10	LP	02/06/10	OP42138	EF4093

	Initial Weight	Final Volume
Run #1	35.3 g	1.0 ml
Run #2	35.3 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	34	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	55	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	57	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	680	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	680	42	ug/kg	
95-48-7	2-Methylphenol	ND	68	39	ug/kg	
	3&4-Methylphenol	ND	68	43	ug/kg	
88-75-5	2-Nitrophenol	ND	170	36	ug/kg	
100-02-7	4-Nitrophenol	ND	340	58	ug/kg	
87-86-5	Pentachlorophenol	ND	340	58	ug/kg	
108-95-2	Phenol	ND	68	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	32	ug/kg	
83-32-9	Acenaphthene	ND	34	9.9	ug/kg	
208-96-8	Acenaphthylene	ND	34	11	ug/kg	
120-12-7	Anthracene	46.9	34	12	ug/kg	
56-55-3	Benzo(a)anthracene	20.9	34	11	ug/kg	J
50-32-8	Benzo(a)pyrene	ND	34	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	34	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	34	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	12	ug/kg	
85-68-7	Butyl benzyl phthalate	38.1	68	20	ug/kg	J
91-58-7	2-Chloronaphthalene	ND	68	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	68	16	ug/kg	
218-01-9	Chrysene	17.6	34	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	68	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	43.8	68	9.8	ug/kg	J
541-73-1	1,3-Dichlorobenzene	ND	68	9.1	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	68	7.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.7	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	12	ug/kg	
132-64-9	Dibenzofuran	149	68	10	ug/kg	
84-74-2	Di-n-butyl phthalate	35.7	68	7.6	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	68	17	ug/kg	
84-66-2	Diethyl phthalate	ND	68	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	1560	68	30	ug/kg	
206-44-0	Fluoranthene	77.7	34	15	ug/kg	
86-73-7	Fluorene	245	34	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	9.5	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.5	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	34	12	ug/kg	
78-59-1	Isophorone	ND	68	9.2	ug/kg	
91-57-6	2-Methylnaphthalene	6260 [a]	270	76	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	986	34	9.3	ug/kg	
98-95-3	Nitrobenzene	ND	68	9.9	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	8.3	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	327	34	16	ug/kg	
129-00-0	Pyrene	64.6	34	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	68	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%	54%	30-109%
4165-62-2	Phenol-d5	61%	57%	28-108%
118-79-6	2,4,6-Tribromophenol	60%	60%	28-125%
4165-60-0	Nitrobenzene-d5	77%	74%	28-113%
321-60-8	2-Fluorobiphenyl	75%	71%	38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.5 3

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%	72%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	3.66	2100	ug/kg	J
	alkane	4.30	920	ug/kg	J
	alkane	4.66	7600	ug/kg	J
	alkane	5.65	3900	ug/kg	J
	alkane	5.78	2200	ug/kg	J
	cycloalkane/alkene	6.04	1400	ug/kg	J
	alkane	6.14	1700	ug/kg	J
	alkane	6.25	1400	ug/kg	J
	alkane	6.34	4100	ug/kg	J
	Naphthalene methyl	6.79	1100	ug/kg	J
	Naphthalene tetrahydro-methyl	6.83	960	ug/kg	J
	alkene	7.00	1500	ug/kg	J
	alkane	7.15	1500	ug/kg	J
	alkane	7.49	4800	ug/kg	J
	Naphthalene dimethyl	7.61	1400	ug/kg	J
	Naphthalene dimethyl	7.75	2200	ug/kg	J
	Naphthalene dimethyl	7.78	2200	ug/kg	J
	Naphthalene dimethyl	7.91	2700	ug/kg	J
	alkane	8.00	2600	ug/kg	J
	alkane	8.07	1100	ug/kg	J
	alkane	8.32	3000	ug/kg	J
	alkane	9.47	1200	ug/kg	J
	alkane	9.90	1500	ug/kg	J
	unknown	10.04	1100	ug/kg	J
	unknown	15.57	1000	ug/kg	J
	Total TIC, Semi-Volatile		55180	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60036.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	12	ug/kg	
11104-28-2	Aroclor 1221	ND	35	23	ug/kg	
11141-16-5	Aroclor 1232	ND	35	11	ug/kg	
53469-21-9	Aroclor 1242	ND	35	13	ug/kg	
12672-29-6	Aroclor 1248	ND	35	6.9	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.8	ug/kg	
11096-82-5	Aroclor 1260	ND	35	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	68%		33-141%
877-09-8	Tetrachloro-m-xylene	51%		33-141%
2051-24-3	Decachlorobiphenyl	87%		32-154%
2051-24-3	Decachlorobiphenyl	148%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6		
Lab Sample ID:	JA38847-5	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
		Percent Solids:	83.0
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	15100	25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Antimony	<2.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Arsenic	10.3	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Barium	65.4	25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Beryllium	1.1	0.25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Cadmium	<0.63	0.63	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Calcium	781	630	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Chromium	9.2	1.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Cobalt	23.7	6.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Copper	29.4	3.2	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Iron	35000	13	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Lead	14.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Magnesium	644	630	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Manganese	814	1.9	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Mercury	<0.036	0.036	mg/kg	1	02/12/10	02/12/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	34.0	5.0	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Potassium	<1300	1300	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Selenium	<2.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Silver	<0.63	0.63	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Sodium	<1300	1300	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Thallium	<1.3	1.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Vanadium	11.5	6.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Zinc	79.0	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA23847
(2) Instrument QC Batch: MA23849
(3) Prep QC Batch: MP51525
(4) Prep QC Batch: MP51546

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	D165187.D	1	02/11/10	TDN	n/a	n/a	VD6654
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.6 g	10.0 ml	100 ul
Run #2			

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1500	330	ug/kg	
71-43-2	Benzene	ND	150	50	ug/kg	
75-27-4	Bromodichloromethane	ND	730	38	ug/kg	
75-25-2	Bromoform	ND	730	22	ug/kg	
74-83-9	Bromomethane	ND	730	59	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1500	290	ug/kg	
75-15-0	Carbon disulfide	107	730	45	ug/kg	J
56-23-5	Carbon tetrachloride	ND	730	82	ug/kg	
108-90-7	Chlorobenzene	ND	730	50	ug/kg	
75-00-3	Chloroethane	ND	730	150	ug/kg	
67-66-3	Chloroform	ND	730	47	ug/kg	
74-87-3	Chloromethane	ND	730	24	ug/kg	
124-48-1	Dibromochloromethane	ND	730	16	ug/kg	
75-34-3	1,1-Dichloroethane	ND	730	20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	150	51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	730	97	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	730	35	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	730	66	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	730	35	ug/kg	
78-87-5	1,2-Dichloropropane	ND	730	19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	730	20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	730	14	ug/kg	
100-41-4	Ethylbenzene	149	150	54	ug/kg	J
591-78-6	2-Hexanone	ND	730	140	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	730	120	ug/kg	
75-09-2	Methylene chloride	ND	730	33	ug/kg	
100-42-5	Styrene	ND	730	16	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	730	43	ug/kg	
127-18-4	Tetrachloroethene	ND	730	21	ug/kg	
108-88-3	Toluene	82.4	150	43	ug/kg	J
71-55-6	1,1,1-Trichloroethane	ND	730	19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	730	27	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.6

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	730	77	ug/kg	
75-01-4	Vinyl chloride	ND	730	26	ug/kg	
1330-20-7	Xylene (total)	198	290	69	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		67-127%
17060-07-0	1,2-Dichloroethane-D4	108%		65-132%
2037-26-5	Toluene-D8	90%		74-129%
460-00-4	4-Bromofluorobenzene	92%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	18.16	1300	ug/kg	J
	alkane	18.34	800	ug/kg	J
	alkane	19.30	1200	ug/kg	J
	unknown	16.61	7300	ug/kg	J
	Total TIC, Volatile		10600	ug/kg	J

(a) Diluted due to high concentration of non-target compound.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F86706.D	1	02/10/10	OYA	02/06/10	OP42138	EF4091
Run #2							

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	36	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	57	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	60	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	710	43	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	710	43	ug/kg	
95-48-7	2-Methylphenol	ND	71	40	ug/kg	
	3&4-Methylphenol	ND	71	45	ug/kg	
88-75-5	2-Nitrophenol	ND	180	38	ug/kg	
100-02-7	4-Nitrophenol	ND	350	60	ug/kg	
87-86-5	Pentachlorophenol	ND	350	61	ug/kg	
108-95-2	Phenol	ND	71	37	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	33	ug/kg	
83-32-9	Acenaphthene	70.0	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
120-12-7	Anthracene	13.2	35	12	ug/kg	J
56-55-3	Benzo(a)anthracene	ND	35	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	21	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	11	ug/kg	
106-47-8	4-Chloroaniline	ND	180	11	ug/kg	
86-74-8	Carbazole	ND	71	16	ug/kg	
218-01-9	Chrysene	ND	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	71	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	97.6	71	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	71	9.5	ug/kg	
106-46-7	1,4-Dichlorobenzene	70.1	71	7.9	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	71	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	71	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	9.0	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
132-64-9	Dibenzofuran	124	71	11	ug/kg	
84-74-2	Di-n-butyl phthalate	329	71	7.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	17	ug/kg	
84-66-2	Diethyl phthalate	ND	71	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	1890	71	31	ug/kg	
206-44-0	Fluoranthene	22.0	35	16	ug/kg	J
86-73-7	Fluorene	188	35	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	71	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.9	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	710	36	ug/kg	
67-72-1	Hexachloroethane	ND	180	9.9	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	12	ug/kg	
78-59-1	Isophorone	ND	71	9.5	ug/kg	
91-57-6	2-Methylnaphthalene	2290	71	20	ug/kg	
88-74-4	2-Nitroaniline	ND	180	16	ug/kg	
99-09-2	3-Nitroaniline	ND	180	14	ug/kg	
100-01-6	4-Nitroaniline	ND	180	14	ug/kg	
91-20-3	Naphthalene	661	35	9.7	ug/kg	
98-95-3	Nitrobenzene	ND	71	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	8.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	21	ug/kg	
85-01-8	Phenanthrene	223	35	16	ug/kg	
129-00-0	Pyrene	30.6	35	14	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	49.1	71	9.4	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		30-109%
4165-62-2	Phenol-d5	43%		28-108%
118-79-6	2,4,6-Tribromophenol	43%		28-125%
4165-60-0	Nitrobenzene-d5	55%		28-113%
321-60-8	2-Fluorobiphenyl	54%		38-107%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	50%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	3.66	1200	ug/kg	J
320-60-5	Benzene, 2,4-dichloro-1-(trifluoro	3.96	18000	ug/kg	JN
	alkane	4.65	3400	ug/kg	J
	alkane	5.64	2800	ug/kg	J
	alkane	5.76	920	ug/kg	J
	alkane	6.32	1900	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	6.78	1100	ug/kg	JN
	alkene	6.98	770	ug/kg	J
	alkane	7.14	890	ug/kg	J
	alkane	7.47	3500	ug/kg	J
	Naphthalene dimethyl	7.60	1900	ug/kg	J
	Naphthalene dimethyl	7.74	1700	ug/kg	J
	Naphthalene dimethyl	7.77	1700	ug/kg	J
	alkane	7.99	980	ug/kg	J
	Phenol, -(-tetramethylbuty	9.22	1700	ug/kg	J
	alkane	9.85	970	ug/kg	J
	unknown	9.91	850	ug/kg	J
	unknown	9.98	1400	ug/kg	J
	Phenol, nonyl-	10.04	2000	ug/kg	J
	Phenol, nonyl-	10.09	930	ug/kg	J
	unknown	10.26	920	ug/kg	J
	unknown	10.32	1200	ug/kg	J
	unknown	10.39	1300	ug/kg	J
10544-50-0	Cyclic octaatomic sulfur	12.33	1100	ug/kg	JN
	unknown	13.67	890	ug/kg	J
	Total TIC, Semi-Volatile		52820	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.6

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60037.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	12	ug/kg	
53469-21-9	Aroclor 1242	ND	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.2	ug/kg	
11097-69-1	Aroclor 1254	ND	36	9.1	ug/kg	
11096-82-5	Aroclor 1260	ND	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		33-141%
877-09-8	Tetrachloro-m-xylene	59%		33-141%
2051-24-3	Decachlorobiphenyl	86%		32-154%
2051-24-3	Decachlorobiphenyl	73%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7		
Lab Sample ID:	JA38847-6	**Date Sampled:**	01/29/10
Matrix:	SO - Soil	**Date Received:**	01/29/10
		Percent Solids:	80.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	23900	25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Antimony	<2.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Arsenic	10.1	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Barium	166	25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Beryllium	1.1	0.25	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Cadmium	<0.63	0.63	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Calcium	1450	630	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Chromium	22.1	1.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Cobalt	26.4	6.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Copper	32.2	3.1	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Iron	46400	13	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Lead	19.7	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Magnesium	1650	630	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Manganese	914	1.9	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Mercury	<0.038	0.038	mg/kg	1	02/12/10	02/12/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	33.1	5.0	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Potassium	1320	1300	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Selenium	<2.5	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Silver	<0.63	0.63	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Sodium	<1300	1300	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Thallium	<1.3	1.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Vanadium	26.9	6.3	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]
Zinc	70.1	2.5	mg/kg	1	02/09/10	02/10/10	ND	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA23847
(2) Instrument QC Batch: MA23849
(3) Prep QC Batch: MP51525
(4) Prep QC Batch: MP51546

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JA38847-7	**Date Sampled:**	01/29/10
Matrix:	AQ - Trip Blank Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A85811.D	1	02/03/10	TGE	n/a	n/a	V1A3659
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JA38847-7	**Date Sampled:**	01/29/10
Matrix:	AQ - Trip Blank Soil	**Date Received:**	01/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-120%
17060-07-0	1,2-Dichloroethane-D4	94%		64-135%
2037-26-5	Toluene-D8	98%		76-117%
460-00-4	4-Bromofluorobenzene	81%		72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

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RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

SCL
STB

CHAIN OF CUSTODY

PAGE 1 OF 1

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #: JG2/2009-679REV2
Accutest Job #: JA38847

Client / Reporting Information

Company Name: EARTH DATA NE, INC.
Street Address: 924 SPRINGDALE DR.
City / State / Zip: EXTON PA 19341
Project Contact: R. BEEBE rbeebe@earthdatapa.com
E-mail:
Phone #: (610)524-9466
Fax #: " " 9482
Sampler(s) Name(s): RYAN BEEBE
Phone #:

Project Information

Project Name: VENEZIA
Street: 3987 EASTON NAZ. HWY
City / State: NAZARETH PA
Project #: CS06047
Client Purchase Order #:
Project Manager: R. BEEBE

Billing Information (if different from Report to)
Company Name: SAME
Street Address:
City / State / Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL- Sludge
SED-Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB-Field Blank
EB-Equipment Blank
RB-Rinse Blank
TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	MeOH/DI Vials	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MeOH	ENCORE	TCL VOCs / TCL SVOCs / TCL PCBs / TAL METALS	VOCs ONLY	LAB USE ONLY
-1	SB-2	1100 889 890	1/28/10	1500	RB	SO	4					1	2	1		X		EX45
-2	SB-3	1099 899 900	1/29/10	0910	RB	SO	4					1	2	1		X		14W4
-3	SB-4	1098 881 882	1/29/10	1117	RB	SO	4					1	2	1		X		4064
-4	SB-5	1096 891 892	1/29/10	1305	RB	SO	4					1	2	1		X		921
-5	SB-6	1090 871 872	1/29/10	1452	RB	SO	4					1	2	1		X		
-6	SB-7	1089 879 880	1/29/10	1620	RB	SO	4					1	2	1		X		
-7	TRIP BLANK		—	—	—	WW	2	2									X	

D.I. slurry voc vials frozen storage
Date 1/29 Time: 2330 Initials: AM

Turnaround Time (Business days)

- [X] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

TB filled 1-25-10 @ 630 1-29-10
Field Kits Received

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	1/29/10 1630	2	2	1-29-10 18:00	3
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	[ ] Intact [ ] Not Intact	Preserved where applicable [ ] On Ice [X] Cooler Temp. 4.3°C

AM

4.1 4

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA38847 **Client:** _____ **Immediate Client Services Action Required:** No

Date / Time Received: 1/29/2010 **Delivery Method:** _____ **Client Service Action Required at Login:** No

Project: _____ **No. Coolers:** 1 **Airbill #'s:** _____

Cooler Security	Y	or N		Y	or N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	or N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Infared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservatio	Y	or N	N/A
1. Trip Blank present / cooler:	☑	☐	☑
2. Trip Blank listed on COC:	☑	☐	☑
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☐	☐	☑

Sample Integrity - Documentation	Y	or N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	or N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	or N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
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Dayton, New Jersey
www/accutest.com

4.1

4

Job Change Order: JA38847_2/26/2010

Requested Date:	2/26/2010	**Received Date:**	1/29/2010
Account Name:	Earth Data Northeast	**Due Date:**	2/12/2010
Project Description:	Venezia, 3987 Easton Nazareth Highway (Route	**Deliverable:**	COMMA
CSR:	KD	**TAT (Days):**	14

Sample #:
JA38847-All

Change: Upgrade to FULT1.

Above Changes Ryan Beebe **Date:** 2/26/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

JA38847: Chain of Custody
Page 3 of 4

4.1

Job Change Order: JA38847_2/26/2010

Requested Date:	2/26/2010	**Received Date:**	1/29/2010
Account Name:	Earth Data Northeast	**Due Date:**	2/12/2010
Project Description:	Venezia, 3987 Easton Nazareth Highway (Route	**Deliverable:**	COMMA
CSR:	KD	**TAT (Days):**	14

Sample #:
JA38847-All

Change: Upgrade to FULT1.

Above Changes Ryan Beebe **Date:** 2/26/2010

JA38847: Chain of Custody
Page 4 of 4

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/17/10

Technical Report for

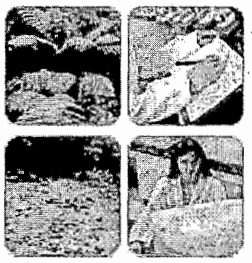
Earth Data Northeast

Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA

CS0647

Accutest Job Number: JA38981

Sampling Dates: 02/01/10 - 02/02/10



Report to:

Earth Data Northeast

rbeebe@earthdatane.com

ATTN: Ryan Beebe

Total number of pages in report: 72

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Tony Esposito 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

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Sample Summary

Earth Data Northeast

Job No: JA38981

Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA
Project No: CS0647

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JA38981-1	02/01/10	09:35 RB	02/02/10	SO	Soil	SB-8
JA38981-2	02/01/10	10:01 RB	02/02/10	AQ	Equipment Blank	EQUIP BLANK
JA38981-3	02/01/10	11:40 RB	02/02/10	SO	Soil	SB-9
JA38981-4	02/01/10	13:15 RB	02/02/10	SO	Soil	SB-10
JA38981-5	02/01/10	15:15 RB	02/02/10	SO	Soil	SB-11
JA38981-6	02/01/10	16:58 RB	02/02/10	SO	Soil	SB-12
JA38981-7	02/02/10	09:07 RB	02/02/10	SO	Soil	SB-13
JA38981-8	02/02/10	10:38 RB	02/02/10	SO	Soil	SB-14
JA38981-9	02/02/10	10:38 RB	02/02/10	AQ	Trip Blank Soil	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

ACCUTEST Laboratories

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Earth Data Northeast **Job No** JA38981

Site: Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA **Report Date** 3/1/2010 2:37:12 PM

On 02/02/2010, 7 Sample(s), 1 Trip Blank(s) and 1 Equipment Blank(s) were received at Accutest Laboratories at a temperature of 3.8 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA38981 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V1C3225

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA39300-7MS, JA39300-7MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO **Batch ID:** VV4166

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39313-3MS, JA39313-3MSD were used as the QC samples indicated.

Matrix: SO **Batch ID:** VV4171

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39177-3MS, JA39177-3MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 2-Butanone (MEK), 2-Hexanone, Acetone are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for 2-Butanone (MEK), Acetone are outside control limits. Outside control limits due to matrix interference.
- RPD(s) for MSD for 2-Butanone (MEK), 4-Methyl-2-pentanone(MIBK), Acetone are outside control limits for sample JA39177-3MSD. Probable cause due to matrix interference.

Extractables by GCMS By Method SW846 8270C

Matrix: AQ	Batch ID: OP42095

- All samples were extracted within the recommended method holding time.
- Sample(s) JA38738-12MS, JA38738-12MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- RPD(s) for MSD for Phenol are outside control limits for sample OP42095-MSD. Probable cause due to sample homogeneity.
- OP42095-MSD for Phenol: Outside of in house control limits.

Matrix: SO	Batch ID: OP42143

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38981-1MS, JA38981-1MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 2,4-Dimethylphenol are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for 2,4-Dimethylphenol are outside control limits. Probable cause due to matrix interference.

Extractables by GC By Method SW846 8082

Matrix: AQ	Batch ID: OP42129

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39216-2MS, JA39216-2MSD, OP42129-MSMSD were used as the QC samples indicated.

Matrix: SO	Batch ID: OP42148

- All samples were extracted within the recommended method holding time.
- Sample(s) JA38847-1MS, JA38847-1MSD, OP42148-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA38981-1 for Aroclor 1254: Reported from 2nd signal. %D of end check (ECC) on 1st signal excess method criteria (15 %) so using for confirmation only.

Metals By Method SW846 6010B

Matrix: AQ	Batch ID: MP51497

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix: SO	Batch ID: MP51540

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39531-7MS, JA39531-7MSD, JA39531-7SDL were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Antimony, Iron are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- Matrix Spike Duplicate Recovery(s) for Antimony, Iron are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- RPD(s) for Serial Dilution for Antimony, Beryllium, Cadmium, Selenium, Sodium, Thallium are outside control limits for sample MP51540-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JA38981-1 for Cadmium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Beryllium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Arsenic: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Zinc: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Antimony: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Selenium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Cobalt: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-4 for Cadmium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-4 for Selenium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-4 for Zinc: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-5 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38981-5 for Antimony: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-5 for Cadmium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-1 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38981-5 for Cobalt: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-5 for Selenium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-5 for Arsenic: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-3 for Selenium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-3 for Antimony: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-3 for Arsenic: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-3 for Cadmium: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).

Metals By Method SW846 6010B

Matrix: SO	Batch ID: MP51540

- JA38981-3 for Cobalt: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-8 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38981-4 for Cobalt: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-3 for Manganese: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-3 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38981-3 for Zinc: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-4 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA38981-4 for Antimony: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-4 for Arsenic: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
- JA38981-5 for Zinc: Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).

Metals By Method SW846 7470A

Matrix: AQ	Batch ID: MP51569

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38964-1MSD, JA38964-1MS were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Mercury are outside control limits. Spike recovery indicates possible matrix interference.
- Matrix Spike Duplicate Recovery(s) for Mercury are outside control limits. Probable cause due to matrix interference.

Metals By Method SW846 7471A

Matrix: SO	Batch ID: MP51571

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39020-3MS, JA39020-3MSD were used as the QC samples for metals.

Wet Chemistry By Method SM18 2540G

Matrix: SO	Batch ID: GN34534

- The data for SM18 2540G meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99818.D	1	02/12/10	JLI	n/a	n/a	VV4166
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	3.0	ug/kg	
71-43-2	Benzene	ND	1.3	0.46	ug/kg	
75-27-4	Bromodichloromethane	ND	6.7	0.35	ug/kg	
75-25-2	Bromoform	ND	6.7	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.7	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	6.7	0.41	ug/kg	
56-23-5	Carbon tetrachloride	10.0	6.7	0.75	ug/kg	
108-90-7	Chlorobenzene	ND	6.7	0.46	ug/kg	
75-00-3	Chloroethane	ND	6.7	1.3	ug/kg	
67-66-3	Chloroform	3.8	6.7	0.43	ug/kg	J
74-87-3	Chloromethane	ND	6.7	0.22	ug/kg	
124-48-1	Dibromochloromethane	ND	6.7	0.15	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.7	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.46	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.7	0.89	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.7	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.7	0.60	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	6.7	0.32	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.7	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.7	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.7	0.13	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.50	ug/kg	
591-78-6	2-Hexanone	ND	6.7	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.7	1.1	ug/kg	
75-09-2	Methylene chloride	ND	6.7	0.30	ug/kg	
100-42-5	Styrene	ND	6.7	0.14	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.7	0.39	ug/kg	
127-18-4	Tetrachloroethene	ND	6.7	0.19	ug/kg	
108-88-3	Toluene	ND	1.3	0.39	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.7	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.7	0.25	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	6.7	0.71	ug/kg	
75-01-4	Vinyl chloride	ND	6.7	0.24	ug/kg	
1330-20-7	Xylene (total)	ND	2.7	0.63	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		67-127%
17060-07-0	1,2-Dichloroethane-D4	115%		65-132%
2037-26-5	Toluene-D8	95%		74-129%
460-00-4	4-Bromofluorobenzene	75%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17370.D	1	02/15/10	KLS	02/08/10	OP42143	E3M753
Run #2							

	Initial Weight	Final Volume
Run #1	35.2 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	36	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	36	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	58	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	60	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	720	44	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	44	ug/kg	
95-48-7	2-Methylphenol	ND	72	41	ug/kg	
	3&4-Methylphenol	ND	72	46	ug/kg	
88-75-5	2-Nitrophenol	ND	180	38	ug/kg	
100-02-7	4-Nitrophenol	ND	360	61	ug/kg	
87-86-5	Pentachlorophenol	ND	360	61	ug/kg	
108-95-2	Phenol	ND	72	38	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	34	ug/kg	
83-32-9	Acenaphthene	ND	36	10	ug/kg	
208-96-8	Acenaphthylene	ND	36	11	ug/kg	
120-12-7	Anthracene	ND	36	13	ug/kg	
56-55-3	Benzo(a)anthracene	24.0	36	12	ug/kg	J
50-32-8	Benzo(a)pyrene	18.4	36	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	140	36	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	43.8	36	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	18.3	36	13	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	72	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	21	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	11	ug/kg	
106-47-8	4-Chloroaniline	ND	180	11	ug/kg	
86-74-8	Carbazole	ND	72	17	ug/kg	
218-01-9	Chrysene	ND	36	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	11	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	72	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	72	9.6	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	72	8.0	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	72	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	72	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	9.1	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	12	ug/kg	
132-64-9	Dibenzofuran	ND	72	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	8.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	17	ug/kg	
84-66-2	Diethyl phthalate	ND	72	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	32	ug/kg	
206-44-0	Fluoranthene	39.9	36	16	ug/kg	
86-73-7	Fluorene	ND	36	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	720	37	ug/kg	
67-72-1	Hexachloroethane	ND	180	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	26.5	36	12	ug/kg	J
78-59-1	Isophorone	ND	72	9.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	72	20	ug/kg	
88-74-4	2-Nitroaniline	ND	180	16	ug/kg	
99-09-2	3-Nitroaniline	ND	180	14	ug/kg	
100-01-6	4-Nitroaniline	ND	180	14	ug/kg	
91-20-3	Naphthalene	ND	36	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	72	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	8.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	21	ug/kg	
85-01-8	Phenanthrene	27.9	36	16	ug/kg	J
129-00-0	Pyrene	36.4	36	14	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	72	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		30-109%
4165-62-2	Phenol-d5	65%		28-108%
118-79-6	2,4,6-Tribromophenol	67%		28-125%
4165-60-0	Nitrobenzene-d5	62%		28-113%
321-60-8	2-Fluorobiphenyl	74%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.08	160	ug/kg	J
	system artifact	2.13	210	ug/kg	J
	system artifact	3.05	300	ug/kg	J
	unknown acid	11.35	250	ug/kg	J
	unknown	11.95	660	ug/kg	J
	unknown acid	12.39	860	ug/kg	J
	unknown	12.60	620	ug/kg	J
	unknown acid	12.80	380	ug/kg	J
	unknown acid	13.34	1500	ug/kg	J
	unknown	13.59	530	ug/kg	J
	unknown	14.60	240	ug/kg	J
	unknown	15.13	170	ug/kg	J
	unknown	15.35	420	ug/kg	J
	unknown	15.99	730	ug/kg	J
	Total TIC, Semi-Volatile		6360	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60038.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	13	ug/kg	
11104-28-2	Aroclor 1221	ND	37	24	ug/kg	
11141-16-5	Aroclor 1232	ND	37	12	ug/kg	
53469-21-9	Aroclor 1242	ND	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	7.3	ug/kg	
11097-69-1	Aroclor 1254 [a]	89.5	37	9.2	ug/kg	
11096-82-5	Aroclor 1260	ND	37	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		33-141%
877-09-8	Tetrachloro-m-xylene	103%		33-141%
2051-24-3	Decachlorobiphenyl	101%		32-154%
2051-24-3	Decachlorobiphenyl	86%		32-154%

(a) Reported from 2nd signal. %D of end check (ECC) on 1st signal excess method criteria (15 %) so using for confirmation only.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8		
Lab Sample ID:	JA38981-1	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	79.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	26900	22	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Antimony [a]	<4.4	4.4	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]
Arsenic [a]	10.4	4.4	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]
Barium	190	22	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Beryllium [a]	1.6	0.44	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]
Cadmium [a]	1.1	1.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]
Calcium	15200	540	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Chromium	29.5	1.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Cobalt [a]	23.2	11	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]
Copper	21.6	2.7	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Iron	27300	11	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Lead	39.3	2.2	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Magnesium	3680	540	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Manganese	2360	4.9	mg/kg	3	02/11/10	02/15/10	VC	SW846 6010B [3]	SW846 3050B [5]
Mercury	0.46	0.039	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [4]	SW846 7471A [6]
Nickel	29.3	4.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Potassium	1630	1100	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Selenium [a]	<4.4	4.4	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]
Silver	<0.54	0.54	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Sodium	<1100	1100	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Thallium [b]	<3.3	3.3	mg/kg	3	02/11/10	02/15/10	VC	SW846 6010B [3]	SW846 3050B [5]
Vanadium	38.0	5.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [5]
Zinc [a]	201	4.4	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [5]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23856
(3) Instrument QC Batch: MA23860
(4) Instrument QC Batch: MA23864
(5) Prep QC Batch: MP51540
(6) Prep QC Batch: MP51571

(a) Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
(b) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C74137.D	1	02/06/10	MAH	n/a	n/a	V1C3225
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		76-120%
17060-07-0	1,2-Dichloroethane-D4	106%		64-135%
2037-26-5	Toluene-D8	106%		76-117%
460-00-4	4-Bromofluorobenzene	104%		72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E24601.D	1	02/16/10	OYA	02/03/10	OP42095	E3E1111
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	1.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.7	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	0.74	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.51	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.1	ug/l	
	3&4-Methylphenol	ND	2.0	1.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.2	ug/l	
100-02-7	4-Nitrophenol	ND	10	0.83	ug/l	
87-86-5	Pentachlorophenol	ND	10	0.80	ug/l	
108-95-2	Phenol	ND	2.0	0.58	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.2	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.37	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.27	ug/l	
120-12-7	Anthracene	ND	1.0	0.16	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.12	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.095	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.25	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.12	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.38	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.35	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.42	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.25	ug/l	
86-74-8	Carbazole	ND	2.0	0.17	ug/l	
218-01-9	Chrysene	ND	1.0	0.11	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.25	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.39	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.35	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.42	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.36	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.39	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.22	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.33	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.30	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.15	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.19	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.40	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.17	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.23	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.33	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.27	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	0.37	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.37	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	0.67	ug/l	
67-72-1	Hexachloroethane	ND	5.0	0.26	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.13	ug/l	
78-59-1	Isophorone	ND	2.0	0.25	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.66	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	0.24	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.29	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.18	ug/l	
91-20-3	Naphthalene	3.7	1.0	0.43	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.25	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.44	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.21	ug/l	
129-00-0	Pyrene	ND	1.0	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.44	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%		13-68%
4165-62-2	Phenol-d5	16%		10-49%
118-79-6	2,4,6-Tribromophenol	69%		37-130%
4165-60-0	Nitrobenzene-d5	101%		25-112%
321-60-8	2-Fluorobiphenyl	92%		31-106%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	90%		14-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	AB86463.D	1	02/09/10	VDT	02/05/10	OP42129	GAB5450
Run #2							

	Initial Volume	Final Volume
Run #1	500 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	1.0	0.60	ug/l	
11104-28-2	Aroclor 1221	ND	1.0	0.82	ug/l	
11141-16-5	Aroclor 1232	ND	1.0	0.62	ug/l	
53469-21-9	Aroclor 1242	ND	1.0	0.54	ug/l	
12672-29-6	Aroclor 1248	ND	1.0	0.56	ug/l	
11097-69-1	Aroclor 1254	ND	1.0	0.36	ug/l	
11096-82-5	Aroclor 1260	ND	1.0	0.28	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		30-140%
877-09-8	Tetrachloro-m-xylene	96%		30-140%
2051-24-3	Decachlorobiphenyl	44%		10-142%
2051-24-3	Decachlorobiphenyl	53%		10-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EQUIP BLANK		
Lab Sample ID:	JA38981-2	**Date Sampled:**	02/01/10
Matrix:	AQ - Equipment Blank	**Date Received:**	02/02/10
		Percent Solids:	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	<200	200	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Antimony	<6.0	6.0	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Arsenic	<3.0	3.0	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Barium	<200	200	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Beryllium	<1.0	1.0	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Cadmium	<3.0	3.0	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Calcium	<5000	5000	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Chromium	<10	10	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Cobalt	<50	50	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Copper	<10	10	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Iron	<100	100	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Lead	<3.0	3.0	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Magnesium	<5000	5000	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Manganese	<15	15	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Mercury	<0.20	0.20	ug/l	1	02/15/10	02/15/10	JW	SW846 7470A [2]	SW846 7470A [4]
Nickel	<10	10	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Potassium	<10000	10000	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Selenium	<10	10	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Silver	<10	10	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Sodium	<10000	10000	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Thallium	<10	10	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Vanadium	<50	50	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]
Zinc	<20	20	ug/l	1	02/04/10	02/04/10	VC	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA23824
(2) Instrument QC Batch: MA23863
(3) Prep QC Batch: MP51497
(4) Prep QC Batch: MP51569

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99819.D	1	02/12/10	JLI	n/a	n/a	VV4166
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	2.9	ug/kg	
71-43-2	Benzene	ND	1.3	0.45	ug/kg	
75-27-4	Bromodichloromethane	ND	6.6	0.34	ug/kg	
75-25-2	Bromoform	ND	6.6	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.53	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	6.6	0.40	ug/kg	
56-23-5	Carbon tetrachloride	12.9	6.6	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	6.6	0.45	ug/kg	
75-00-3	Chloroethane	ND	6.6	1.3	ug/kg	
67-66-3	Chloroform	11.0	6.6	0.42	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.22	ug/kg	
124-48-1	Dibromochloromethane	ND	6.6	0.14	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.6	0.18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.6	0.87	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.6	0.31	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.6	0.59	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	6.6	0.31	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.6	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.6	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.6	0.13	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.49	ug/kg	
591-78-6	2-Hexanone	ND	6.6	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	1.1	ug/kg	
75-09-2	Methylene chloride	ND	6.6	0.29	ug/kg	
100-42-5	Styrene	ND	6.6	0.14	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.6	0.39	ug/kg	
127-18-4	Tetrachloroethene	ND	6.6	0.19	ug/kg	
108-88-3	Toluene	ND	1.3	0.38	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.6	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.6	0.24	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	6.6	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	6.6	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	2.6	0.62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		67-127%
17060-07-0	1,2-Dichloroethane-D4	120%		65-132%
2037-26-5	Toluene-D8	96%		74-129%
460-00-4	4-Bromofluorobenzene	75%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17395.D	1	02/16/10	KLS	02/08/10	OP42143	E3M754
Run #2							

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	60	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	750	46	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	750	46	ug/kg	
95-48-7	2-Methylphenol	ND	75	43	ug/kg	
	3&4-Methylphenol	ND	75	48	ug/kg	
88-75-5	2-Nitrophenol	ND	190	40	ug/kg	
100-02-7	4-Nitrophenol	ND	370	63	ug/kg	
87-86-5	Pentachlorophenol	ND	370	64	ug/kg	
108-95-2	Phenol	ND	75	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	35	ug/kg	
83-32-9	Acenaphthene	ND	37	11	ug/kg	
208-96-8	Acenaphthylene	ND	37	12	ug/kg	
120-12-7	Anthracene	ND	37	13	ug/kg	
56-55-3	Benzo(a)anthracene	27.9	37	12	ug/kg	J
50-32-8	Benzo(a)pyrene	25.2	37	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	ND	37	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	354	37	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	37	14	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	22	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	ND	75	17	ug/kg	
218-01-9	Chrysene	ND	37	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	75	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	75	11	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	75	10	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	75	8.3	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	75	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	75	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	13	ug/kg	
132-64-9	Dibenzofuran	ND	75	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	8.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	18	ug/kg	
84-66-2	Diethyl phthalate	ND	75	13	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	33	ug/kg	
206-44-0	Fluoranthene	36.9	37	17	ug/kg	J
86-73-7	Fluorene	ND	37	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	750	38	ug/kg	
67-72-1	Hexachloroethane	ND	190	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	13	ug/kg	
78-59-1	Isophorone	ND	75	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	75	21	ug/kg	
88-74-4	2-Nitroaniline	ND	190	16	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	75	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	9.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	22	ug/kg	
85-01-8	Phenanthrene	24.0	37	17	ug/kg	J
129-00-0	Pyrene	36.0	37	14	ug/kg	J
120-82-1	1,2,4-Trichlorobenzene	ND	75	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		30-109%
4165-62-2	Phenol-d5	41%		28-108%
118-79-6	2,4,6-Tribromophenol	67%		28-125%
4165-60-0	Nitrobenzene-d5	60%		28-113%
321-60-8	2-Fluorobiphenyl	68%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	61%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.11	180	ug/kg	J
	system artifact	3.08	300	ug/kg	J
	unknown acid	11.33	170	ug/kg	J
	unknown	14.77	160	ug/kg	J
	unknown	16.06	210	ug/kg	J
	unknown	16.11	200	ug/kg	J
	unknown	16.22	610	ug/kg	J
	unknown	16.28	690	ug/kg	J
	unknown	16.46	320	ug/kg	J
	unknown	16.55	160	ug/kg	J
	unknown	16.62	320	ug/kg	J
	unknown	16.68	230	ug/kg	J
	unknown	16.76	210	ug/kg	J
	unknown	16.83	350	ug/kg	J
	unknown	16.92	260	ug/kg	J
	unknown	17.31	430	ug/kg	J
	unknown	17.48	710	ug/kg	J
	unknown	17.66	790	ug/kg	J
	unknown	17.86	290	ug/kg	J
	unknown	18.45	150	ug/kg	J
	Total TIC, Semi-Volatile		6260	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60039.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	14	ug/kg	
11104-28-2	Aroclor 1221	ND	38	25	ug/kg	
11141-16-5	Aroclor 1232	ND	38	12	ug/kg	
53469-21-9	Aroclor 1242	ND	38	14	ug/kg	
12672-29-6	Aroclor 1248	ND	38	7.6	ug/kg	
11097-69-1	Aroclor 1254	74.7	38	9.6	ug/kg	
11096-82-5	Aroclor 1260	ND	38	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	105%		33-141%
877-09-8	Tetrachloro-m-xylene	107%		33-141%
2051-24-3	Decachlorobiphenyl	77%		32-154%
2051-24-3	Decachlorobiphenyl	57%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9		
Lab Sample ID:	JA38981-3	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	76.1
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	24500	20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Antimony [a]	<4.0	4.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Arsenic [a]	10.8	4.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Barium	156	20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Beryllium	1.4	0.20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cadmium [a]	<1.0	1.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Calcium	15800	510	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Chromium	25.8	1.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cobalt [a]	17.0	10	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Copper	20.4	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Iron	26900	10	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Lead	29.8	2.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Magnesium	3420	510	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Manganese [a]	1480	3.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Mercury	0.058	0.042	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [3]	SW846 7471A [5]
Nickel	29.5	4.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Potassium	1740	1000	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Selenium [a]	<4.0	4.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Silver	<0.51	0.51	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Sodium	<1000	1000	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Thallium [b]	<2.0	2.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Vanadium	35.7	5.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Zinc [a]	128	4.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23856
(3) Instrument QC Batch: MA23864
(4) Prep QC Batch: MP51540
(5) Prep QC Batch: MP51571

(a) Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
(b) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99820.D	1	02/12/10	JLI	n/a	n/a	VV4166
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	2.9	ug/kg	
71-43-2	Benzene	ND	1.3	0.45	ug/kg	
75-27-4	Bromodichloromethane	ND	6.6	0.34	ug/kg	
75-25-2	Bromoform	ND	6.6	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.53	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	6.6	0.40	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.6	0.73	ug/kg	
108-90-7	Chlorobenzene	ND	6.6	0.45	ug/kg	
75-00-3	Chloroethane	ND	6.6	1.3	ug/kg	
67-66-3	Chloroform	0.57	6.6	0.42	ug/kg	J
74-87-3	Chloromethane	ND	6.6	0.22	ug/kg	
124-48-1	Dibromochloromethane	ND	6.6	0.14	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.6	0.18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.6	0.87	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.6	0.31	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.6	0.59	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	6.6	0.31	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.6	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.6	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.6	0.13	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.49	ug/kg	
591-78-6	2-Hexanone	ND	6.6	1.3	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	1.1	ug/kg	
75-09-2	Methylene chloride	ND	6.6	0.29	ug/kg	
100-42-5	Styrene	ND	6.6	0.14	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.6	0.39	ug/kg	
127-18-4	Tetrachloroethene	ND	6.6	0.19	ug/kg	
108-88-3	Toluene	ND	1.3	0.38	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.6	0.17	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.6	0.24	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	6.6	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	6.6	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	2.6	0.62	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		67-127%
17060-07-0	1,2-Dichloroethane-D4	126%		65-132%
2037-26-5	Toluene-D8	96%		74-129%
460-00-4	4-Bromofluorobenzene	74%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17365.D	1	02/15/10	KLS	02/08/10	OP42143	E3M753
Run #2							

	Initial Weight	Final Volume
Run #1	35.4 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	60	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	740	45	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	740	45	ug/kg	
95-48-7	2-Methylphenol	ND	74	42	ug/kg	
	3&4-Methylphenol	ND	74	47	ug/kg	
88-75-5	2-Nitrophenol	ND	190	39	ug/kg	
100-02-7	4-Nitrophenol	ND	370	63	ug/kg	
87-86-5	Pentachlorophenol	ND	370	64	ug/kg	
108-95-2	Phenol	ND	74	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	35	ug/kg	
83-32-9	Acenaphthene	ND	37	11	ug/kg	
208-96-8	Acenaphthylene	ND	37	12	ug/kg	
120-12-7	Anthracene	26.4	37	13	ug/kg	J
56-55-3	Benzo(a)anthracene	30.2	37	12	ug/kg	J
50-32-8	Benzo(a)pyrene	26.2	37	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	160	37	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	86.3	37	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	30.6	37	14	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	22	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	ND	74	17	ug/kg	
218-01-9	Chrysene	14.0	37	13	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	74	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	74	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	74	11	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	74	10	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	74	8.3	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	74	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	74	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	16.3	37	13	ug/kg	J
132-64-9	Dibenzofuran	ND	74	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	8.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	18	ug/kg	
84-66-2	Diethyl phthalate	ND	74	13	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	78.0	74	33	ug/kg	
206-44-0	Fluoranthene	53.7	37	16	ug/kg	
86-73-7	Fluorene	ND	37	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	74	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	740	38	ug/kg	
67-72-1	Hexachloroethane	ND	190	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	54.9	37	13	ug/kg	
78-59-1	Isophorone	ND	74	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	74	21	ug/kg	
88-74-4	2-Nitroaniline	ND	190	16	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	9.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	22	ug/kg	
85-01-8	Phenanthrene	31.1	37	17	ug/kg	J
129-00-0	Pyrene	48.5	37	14	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	74	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		30-109%
4165-62-2	Phenol-d5	49%		28-108%
118-79-6	2,4,6-Tribromophenol	49%		28-125%
4165-60-0	Nitrobenzene-d5	48%		28-113%
321-60-8	2-Fluorobiphenyl	57%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	60%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.12	310	ug/kg	J
	unknown	15.23	280	ug/kg	J
	Total TIC, Semi-Volatile		280	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60040.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	14	ug/kg	
11104-28-2	Aroclor 1221	ND	39	26	ug/kg	
11141-16-5	Aroclor 1232	ND	39	12	ug/kg	
53469-21-9	Aroclor 1242	ND	39	14	ug/kg	
12672-29-6	Aroclor 1248	ND	39	7.7	ug/kg	
11097-69-1	Aroclor 1254	176	39	9.8	ug/kg	
11096-82-5	Aroclor 1260	357	39	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		33-141%
877-09-8	Tetrachloro-m-xylene	93%		33-141%
2051-24-3	Decachlorobiphenyl	83%		32-154%
2051-24-3	Decachlorobiphenyl	65%		32-154%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10		
Lab Sample ID:	JA38981-4	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	75.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	26800	20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Antimony [a]	< 4.1	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Arsenic [a]	13.1	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Barium	169	20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Beryllium	1.5	0.20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cadmium [a]	2.3	1.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Calcium	30000	510	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Chromium	33.8	1.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cobalt [a]	36.0	10	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Copper	31.6	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Iron	30300	10	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Lead	83.2	2.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Magnesium	4280	510	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Manganese	1430	3.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Mercury	1.3	0.086	mg/kg	2	02/16/10	02/16/10	JW	SW846 7471A [3]	SW846 7471A [5]
Nickel	44.8	4.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Potassium	1720	1000	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Selenium [a]	< 4.1	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.51	0.51	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Sodium	< 1000	1000	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Thallium [b]	< 2.0	2.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Vanadium	37.7	5.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Zinc [a]	356	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23856
(3) Instrument QC Batch: MA23864
(4) Prep QC Batch: MP51540
(5) Prep QC Batch: MP51571

(a) Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
(b) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99821.D	1	02/12/10	JLI	n/a	n/a	VV4166
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	2.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.38	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.29	ug/kg	
75-25-2	Bromoform	ND	5.6	0.17	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.34	ug/kg	
56-23-5	Carbon tetrachloride	13.4	5.6	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.38	ug/kg	
75-00-3	Chloroethane	ND	5.6	1.1	ug/kg	
67-66-3	Chloroform	11.6	5.6	0.36	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.19	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.12	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.39	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.27	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.51	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	5.6	0.27	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.15	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.11	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.42	ug/kg	
591-78-6	2-Hexanone	ND	5.6	1.1	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	0.91	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.25	ug/kg	
100-42-5	Styrene	ND	5.6	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.33	ug/kg	
127-18-4	Tetrachloroethene	ND	5.6	0.16	ug/kg	
108-88-3	Toluene	ND	1.1	0.33	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.21	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	47.2	5.6	0.59	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	2.3	0.53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		67-127%
17060-07-0	1,2-Dichloroethane-D4	126%		65-132%
2037-26-5	Toluene-D8	97%		74-129%
460-00-4	4-Bromofluorobenzene	74%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17389.D	1	02/16/10	KLS	02/08/10	OP42143	E3M754
Run #2							

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	36	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	36	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	58	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	720	44	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	720	44	ug/kg	
95-48-7	2-Methylphenol	ND	72	41	ug/kg	
	3&4-Methylphenol	ND	72	46	ug/kg	
88-75-5	2-Nitrophenol	ND	180	38	ug/kg	
100-02-7	4-Nitrophenol	ND	360	61	ug/kg	
87-86-5	Pentachlorophenol	ND	360	62	ug/kg	
108-95-2	Phenol	ND	72	38	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	42	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	34	ug/kg	
83-32-9	Acenaphthene	ND	36	10	ug/kg	
208-96-8	Acenaphthylene	ND	36	12	ug/kg	
120-12-7	Anthracene	ND	36	13	ug/kg	
56-55-3	Benzo(a)anthracene	ND	36	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	36	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	36	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	36	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	36	14	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	72	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	72	21	ug/kg	
91-58-7	2-Chloronaphthalene	ND	72	11	ug/kg	
106-47-8	4-Chloroaniline	ND	180	12	ug/kg	
86-74-8	Carbazole	ND	72	17	ug/kg	
218-01-9	Chrysene	ND	36	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	72	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	72	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	72	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	72	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	72	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	72	9.7	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	72	8.0	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	72	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	72	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	9.2	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	12	ug/kg	
132-64-9	Dibenzofuran	ND	72	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	72	8.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	72	18	ug/kg	
84-66-2	Diethyl phthalate	ND	72	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	72	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	72	32	ug/kg	
206-44-0	Fluoranthene	ND	36	16	ug/kg	
86-73-7	Fluorene	ND	36	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	72	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	36	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	720	37	ug/kg	
67-72-1	Hexachloroethane	ND	180	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	13	ug/kg	
78-59-1	Isophorone	ND	72	9.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	72	20	ug/kg	
88-74-4	2-Nitroaniline	ND	180	16	ug/kg	
99-09-2	3-Nitroaniline	ND	180	14	ug/kg	
100-01-6	4-Nitroaniline	ND	180	14	ug/kg	
91-20-3	Naphthalene	ND	36	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	72	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	72	8.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	22	ug/kg	
85-01-8	Phenanthrene	ND	36	16	ug/kg	
129-00-0	Pyrene	ND	36	14	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	72	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		30-109%
4165-62-2	Phenol-d5	56%		28-108%
118-79-6	2,4,6-Tribromophenol	77%		28-125%
4165-60-0	Nitrobenzene-d5	70%		28-113%
321-60-8	2-Fluorobiphenyl	78%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.5 (3)

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	85%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.12	280	ug/kg	J
	Total TIC, Semi-Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60041.D	1	02/08/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	13	ug/kg	
11104-28-2	Aroclor 1221	ND	37	24	ug/kg	
11141-16-5	Aroclor 1232	ND	37	12	ug/kg	
53469-21-9	Aroclor 1242	ND	37	13	ug/kg	
12672-29-6	Aroclor 1248	ND	37	7.3	ug/kg	
11097-69-1	Aroclor 1254	ND	37	9.2	ug/kg	
11096-82-5	Aroclor 1260	ND	37	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		33-141%
877-09-8	Tetrachloro-m-xylene	85%		33-141%
2051-24-3	Decachlorobiphenyl	97%		32-154%
2051-24-3	Decachlorobiphenyl	87%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11		
Lab Sample ID:	JA38981-5	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	79.3
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	18400	20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Antimony [a]	< 4.1	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Arsenic [a]	21.3	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Barium	91.8	20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Beryllium	1.5	0.20	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cadmium [a]	< 1.0	1.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Calcium	< 510	510	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Chromium	12.1	1.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cobalt [a]	15.0	10	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Copper	21.9	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Iron	28900	10	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Lead	21.7	2.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Magnesium	1550	510	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Manganese	1590	3.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Mercury	0.34	0.041	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [3]	SW846 7471A [5]
Nickel	38.3	4.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Potassium	1300	1000	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Selenium [a]	< 4.1	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Silver	< 0.51	0.51	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Sodium	< 1000	1000	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Thallium [b]	< 2.0	2.0	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Vanadium	22.4	5.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Zinc [a]	119	4.1	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23856
(3) Instrument QC Batch: MA23864
(4) Prep QC Batch: MP51540
(5) Prep QC Batch: MP51571

(a) Elevated detection limit due to dilution required for matrix interference (indicated by failing internal standard on original analysis).
(b) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99909.D	1	02/15/10	JLI	n/a	n/a	VV4171
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	2.4	ug/kg	
71-43-2	Benzene	ND	1.1	0.36	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	0.27	ug/kg	
75-25-2	Bromoform	ND	5.3	0.16	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.43	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.3	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	0.36	ug/kg	
75-00-3	Chloroethane	ND	5.3	1.1	ug/kg	
67-66-3	Chloroform	5.7	5.3	0.34	ug/kg	
74-87-3	Chloromethane	ND	5.3	0.17	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	0.12	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	0.15	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.36	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.3	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.3	0.25	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.3	0.47	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	5.3	0.25	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	0.14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	0.14	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	0.10	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.39	ug/kg	
591-78-6	2-Hexanone	ND	5.3	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	0.86	ug/kg	
75-09-2	Methylene chloride	ND	5.3	0.24	ug/kg	
100-42-5	Styrene	ND	5.3	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	0.31	ug/kg	
127-18-4	Tetrachloroethene	2.4	5.3	0.15	ug/kg	J
108-88-3	Toluene	ND	1.1	0.31	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	0.20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	16.0	5.3	0.56	ug/kg	
75-01-4	Vinyl chloride	ND	5.3	0.19	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		67-127%
17060-07-0	1,2-Dichloroethane-D4	83%		65-132%
2037-26-5	Toluene-D8	95%		74-129%
460-00-4	4-Bromofluorobenzene	73%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17366.D	1	02/15/10	KLS	02/08/10	OP42143	E3M753
Run #2	3M17390.D	5	02/16/10	KLS	02/08/10	OP42143	E3M754

	Initial Weight	Final Volume
Run #1	35.4 g	1.0 ml
Run #2	35.4 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	42	ug/kg	
95-48-7	2-Methylphenol	ND	69	39	ug/kg	
	3&4-Methylphenol	ND	69	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	59	ug/kg	
108-95-2	Phenol	ND	69	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	589	35	10	ug/kg	
208-96-8	Acenaphthylene	79.3	35	11	ug/kg	
120-12-7	Anthracene	1690	35	12	ug/kg	
56-55-3	Benzo(a)anthracene	1330	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	1140	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	1150	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	915	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	599	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	568	69	16	ug/kg	
218-01-9	Chrysene	1300	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	69	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	69	9.3	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	69	7.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	69	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	69	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	220	35	12	ug/kg	
132-64-9	Dibenzofuran	468	69	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	7.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	17	ug/kg	
84-66-2	Diethyl phthalate	ND	69	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	71.7	69	31	ug/kg	
206-44-0	Fluoranthene	2290 [a]	170	76	ug/kg	
86-73-7	Fluorene	1050	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.6	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	690	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.6	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	756	35	12	ug/kg	
78-59-1	Isophorone	ND	69	9.3	ug/kg	
91-57-6	2-Methylnaphthalene	47.9	69	19	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	ND	35	9.5	ug/kg	
98-95-3	Nitrobenzene	ND	69	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	8.4	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	3120 [a]	170	79	ug/kg	
129-00-0	Pyrene	2560	35	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	69	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%	54%	30-109%
4165-62-2	Phenol-d5	79%	51%	28-108%
118-79-6	2,4,6-Tribromophenol	80%	48%	28-125%
4165-60-0	Nitrobenzene-d5	77%	50%	28-113%
321-60-8	2-Fluorobiphenyl	92%	59%	38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	86%	62%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.13	230	ug/kg	J
	system artifact	3.05	530	ug/kg	J
	unknown	7.60	350	ug/kg	J
	alkane	8.72	180	ug/kg	J
	unknown	9.08	500	ug/kg	J
	unknown	9.19	270	ug/kg	J
	alkane	9.51	270	ug/kg	J
	9H-Fluorene methyl	9.67	310	ug/kg	J
132-65-0	Dibenzothiophene	10.09	620	ug/kg	JN
	alkane	10.19	180	ug/kg	J
	Phenanthrene methyl	11.06	480	ug/kg	J
	Anthracene methyl	11.12	650	ug/kg	J
	unknown	11.23	900	ug/kg	J
	Phenylnaphthalene	11.55	400	ug/kg	J
84-65-1	9,10-Anthracenedione	11.69	200	ug/kg	JN
	unknown	11.84	220	ug/kg	J
	Phenanthrene dimethyl	11.94	210	ug/kg	J
	Pyrene methyl	12.80	230	ug/kg	J
	unknown PAH substance	12.94	540	ug/kg	J
	unknown PAH substance	13.02	350	ug/kg	J
	unknown	13.07	290	ug/kg	J
	unknown	13.78	210	ug/kg	J
	unknown PAH substance	14.60	190	ug/kg	J
	unknown	14.78	180	ug/kg	J
	unknown	15.59	200	ug/kg	J
	unknown PAH substance	15.66	680	ug/kg	J
	unknown PAH substance	17.32	200	ug/kg	J
	Total TIC, Semi-Volatile		8810	ug/kg	J

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60049.D	1	02/09/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	12	ug/kg	
53469-21-9	Aroclor 1242	ND	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.1	ug/kg	
11097-69-1	Aroclor 1254	ND	36	9.0	ug/kg	
11096-82-5	Aroclor 1260	ND	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		33-141%
877-09-8	Tetrachloro-m-xylene	75%		33-141%
2051-24-3	Decachlorobiphenyl	94%		32-154%
2051-24-3	Decachlorobiphenyl	78%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12		
Lab Sample ID:	JA38981-6	**Date Sampled:**	02/01/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	29900	25	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Antimony	<2.5	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Arsenic	6.1	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Barium	190	25	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Beryllium	2.3	0.25	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Cadmium	0.74	0.63	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Calcium	66400	630	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Chromium	23.0	1.3	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Cobalt	8.4	6.3	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Copper	17.3	3.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Iron	21000	13	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Lead	33.3	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Magnesium	17400	630	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Manganese	1020	1.9	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.045	0.036	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	17.3	5.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Potassium	2320	1300	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Selenium	<2.5	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Silver	<0.63	0.63	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Sodium	<1300	1300	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Thallium	<1.3	1.3	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Vanadium	31.7	6.3	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Zinc	73.2	2.5	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23864
(3) Prep QC Batch: MP51540
(4) Prep QC Batch: MP51571

RL = Reporting Limit

Report of Analysis

3.7 3

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99823.D	1	02/12/10	JLI	n/a	n/a	VV4166
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.3	ug/kg	
71-43-2	Benzene	ND	1.0	0.36	ug/kg	
75-27-4	Bromodichloromethane	ND	5.2	0.27	ug/kg	
75-25-2	Bromoform	ND	5.2	0.16	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.42	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.1	ug/kg	
75-15-0	Carbon disulfide	0.57	5.2	0.32	ug/kg	J
56-23-5	Carbon tetrachloride	ND	5.2	0.58	ug/kg	
108-90-7	Chlorobenzene	ND	5.2	0.35	ug/kg	
75-00-3	Chloroethane	ND	5.2	1.0	ug/kg	
67-66-3	Chloroform	ND	5.2	0.33	ug/kg	
74-87-3	Chloromethane	ND	5.2	0.17	ug/kg	
124-48-1	Dibromochloromethane	ND	5.2	0.11	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	0.14	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.36	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.2	0.25	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.2	0.47	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	5.2	0.25	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.2	0.14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	0.14	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	0.10	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.39	ug/kg	
591-78-6	2-Hexanone	ND	5.2	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.2	0.23	ug/kg	
100-42-5	Styrene	ND	5.2	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	0.31	ug/kg	
127-18-4	Tetrachloroethene	ND	5.2	0.15	ug/kg	
108-88-3	Toluene	ND	1.0	0.31	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.2	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.2	0.19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.2	0.55	ug/kg	
75-01-4	Vinyl chloride	ND	5.2	0.19	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		67-127%
17060-07-0	1,2-Dichloroethane-D4	123%		65-132%
2037-26-5	Toluene-D8	96%		74-129%
460-00-4	4-Bromofluorobenzene	80%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	18.28	12	ug/kg	J
	1H-indene-dihydro-methyl	18.44	6.8	ug/kg	J
	C5 alkyl benzene	18.78	7.6	ug/kg	J
	alkane	18.95	19	ug/kg	J
91-20-3	Naphthalene	19.29	9.9	ug/kg	JN
	1H-Indene-dihydro-dimethyl	19.86	7.5	ug/kg	J
	unknown	19.90	6.7	ug/kg	J
	unknown	19.99	8.1	ug/kg	J
	1H-Indene-dihydro-dimethyl	20.14	7.5	ug/kg	J
	alkane	20.21	16	ug/kg	J
	Naphthalene tetrahydro-methyl	20.36	8.3	ug/kg	J
	Naphthalene tetrahydro-dimethyl	20.51	12	ug/kg	J
	1H-Indene-dihydro-tetramethyl	20.67	11	ug/kg	J
	Naphthalene methyl	20.95	33	ug/kg	J
	alkane	21.21	8.1	ug/kg	J
	Total TIC, Volatile		173.5	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17364.D	1	02/15/10	KLS	02/08/10	OP42143	E3M753
Run #2							

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	42	ug/kg	
95-48-7	2-Methylphenol	ND	69	39	ug/kg	
	3&4-Methylphenol	ND	69	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	59	ug/kg	
108-95-2	Phenol	ND	69	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	54.9	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
120-12-7	Anthracene	158	35	12	ug/kg	
56-55-3	Benzo(a)anthracene	148	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	82.1	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	208	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	51.2	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	55.2	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	69	16	ug/kg	
218-01-9	Chrysene	137	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	69	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	69	9.3	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	69	7.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	69	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	69	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
132-64-9	Dibenzofuran	ND	69	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	7.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	17	ug/kg	
84-66-2	Diethyl phthalate	ND	69	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	171	69	31	ug/kg	
206-44-0	Fluoranthene	390	35	15	ug/kg	
86-73-7	Fluorene	90.2	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.6	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	690	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.6	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	39.5	35	12	ug/kg	
78-59-1	Isophorone	ND	69	9.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	69	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	ND	35	9.5	ug/kg	
98-95-3	Nitrobenzene	ND	69	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	289	35	16	ug/kg	
129-00-0	Pyrene	470	35	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	69	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		30-109%
4165-62-2	Phenol-d5	79%		28-108%
118-79-6	2,4,6-Tribromophenol	70%		28-125%
4165-60-0	Nitrobenzene-d5	69%		28-113%
321-60-8	2-Fluorobiphenyl	87%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	97%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.13	910	ug/kg	J
	system artifact	3.00	670	ug/kg	J
	system artifact	3.13	650	ug/kg	J
	system artifact	3.36	430	ug/kg	J
	system artifact	3.68	610	ug/kg	J
	unknown	4.13	470	ug/kg	J
	unknown	4.23	440	ug/kg	J
	unknown	4.48	630	ug/kg	J
	alkane	4.58	460	ug/kg	J
	unknown	4.64	500	ug/kg	J
	alkane	4.85	460	ug/kg	J
	alkane	4.94	400	ug/kg	J
	alkane	5.00	710	ug/kg	J
	cycloalkane	5.18	980	ug/kg	J
	alkane	5.29	1400	ug/kg	J
	alkane	5.42	2500	ug/kg	J
	unknown	5.54	760	ug/kg	J
	cycloalkane	5.67	820	ug/kg	J
	unknown	5.88	750	ug/kg	J
	alkane	5.97	3000	ug/kg	J
	alkane	6.22	3100	ug/kg	J
	alkane	6.37	810	ug/kg	J
	alkane	7.11	790	ug/kg	J
	alkane	7.63	780	ug/kg	J
	alkane	8.73	600	ug/kg	J
	alkane	9.10	650	ug/kg	J
	alkane	9.48	680	ug/kg	J
	alkane	9.52	740	ug/kg	J
	alkane	10.19	540	ug/kg	J
	alkane	10.87	390	ug/kg	J
	Total TIC, Semi-Volatile		23360	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60044.D	1	02/09/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	11	ug/kg	
53469-21-9	Aroclor 1242	ND	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.1	ug/kg	
11097-69-1	Aroclor 1254	ND	36	9.0	ug/kg	
11096-82-5	Aroclor 1260	ND	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		33-141%
877-09-8	Tetrachloro-m-xylene	91%		33-141%
2051-24-3	Decachlorobiphenyl	102%		32-154%
2051-24-3	Decachlorobiphenyl	92%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-13		
Lab Sample ID:	JA38981-7	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	82.5
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	27200	24	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Arsenic	11.5	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Barium	63.2	24	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Beryllium	1.3	0.24	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Cadmium	0.82	0.61	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Calcium	2070	610	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Chromium	32.5	1.2	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Cobalt	16.8	6.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Copper	24.8	3.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Iron	41700	12	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Lead	16.2	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Magnesium	3610	610	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Manganese	173	1.8	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.058	0.036	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	26.0	4.9	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Potassium	1570	1200	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.61	0.61	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Vanadium	45.6	6.1	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]
Zinc	99.3	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23864
(3) Prep QC Batch: MP51540
(4) Prep QC Batch: MP51571

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99813.D	1	02/12/10	JLI	n/a	n/a	VV4166
Run #2							

	Initial Weight
Run #1	5.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	2.4	ug/kg	
71-43-2	Benzene	ND	1.1	0.36	ug/kg	
75-27-4	Bromodichloromethane	ND	5.3	0.27	ug/kg	
75-25-2	Bromoform	ND	5.3	0.16	ug/kg	
74-83-9	Bromomethane	ND	5.3	0.43	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.1	ug/kg	
75-15-0	Carbon disulfide	ND	5.3	0.32	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.3	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	5.3	0.36	ug/kg	
75-00-3	Chloroethane	ND	5.3	1.1	ug/kg	
67-66-3	Chloroform	ND	5.3	0.34	ug/kg	
74-87-3	Chloromethane	ND	5.3	0.17	ug/kg	
124-48-1	Dibromochloromethane	ND	5.3	0.12	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.3	0.15	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.36	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.3	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.3	0.25	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.3	0.47	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	5.3	0.25	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.3	0.14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.3	0.14	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.3	0.10	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.39	ug/kg	
591-78-6	2-Hexanone	ND	5.3	1.0	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	0.86	ug/kg	
75-09-2	Methylene chloride	ND	5.3	0.24	ug/kg	
100-42-5	Styrene	ND	5.3	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.3	0.31	ug/kg	
127-18-4	Tetrachloroethene	ND	5.3	0.15	ug/kg	
108-88-3	Toluene	ND	1.1	0.31	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.3	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.3	0.20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	5.3	0.56	ug/kg	
75-01-4	Vinyl chloride	ND	5.3	0.19	ug/kg	
1330-20-7	Xylene (total)	ND	2.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		67-127%
17060-07-0	1,2-Dichloroethane-D4	124%		65-132%
2037-26-5	Toluene-D8	97%		74-129%
460-00-4	4-Bromofluorobenzene	86%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	cycloalkane/alkene	16.43	8.4	ug/kg	J
	alkane	16.94	6.7	ug/kg	J
	Naphthalene decahydro	17.09	5.4	ug/kg	J
	unknown	17.77	6.4	ug/kg	J
	unknown	17.92	5.7	ug/kg	J
	alkane	18.11	5.5	ug/kg	J
	unknown	18.44	7.7	ug/kg	J
	unknown	18.77	11	ug/kg	J
	1H-Indene-dihydro-dimethyl	18.95	7.5	ug/kg	J
	Naphthalene, tetrahydro-methyl	19.91	8	ug/kg	J
827-52-1	Benzene, cyclohexyl-	20.67	8.5	ug/kg	JN
	Total TIC, Volatile		80.8	ug/kg	J

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3M17361.D	1	02/15/10	KLS	02/08/10	OP42143	E3M753
Run #2							

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	700	43	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	43	ug/kg	
95-48-7	2-Methylphenol	ND	70	40	ug/kg	
	3&4-Methylphenol	ND	70	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	60	ug/kg	
108-95-2	Phenol	ND	70	37	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	ND	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
120-12-7	Anthracene	ND	35	12	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	70	16	ug/kg	
218-01-9	Chrysene	ND	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	70	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	70	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	70	9.4	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	70	7.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	70	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	70	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
132-64-9	Dibenzofuran	ND	70	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	7.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	17	ug/kg	
84-66-2	Diethyl phthalate	ND	70	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	31	ug/kg	
206-44-0	Fluoranthene	ND	35	15	ug/kg	
86-73-7	Fluorene	ND	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.7	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	700	36	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.7	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	12	ug/kg	
78-59-1	Isophorone	ND	70	9.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	70	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	ND	35	9.5	ug/kg	
98-95-3	Nitrobenzene	ND	70	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	ND	35	16	ug/kg	
129-00-0	Pyrene	ND	35	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	70	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		30-109%
4165-62-2	Phenol-d5	77%		28-108%
118-79-6	2,4,6-Tribromophenol	80%		28-125%
4165-60-0	Nitrobenzene-d5	70%		28-113%
321-60-8	2-Fluorobiphenyl	84%		38-107%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	98%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.13	220	ug/kg	J
	Total TIC, Semi-Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OA60045.D	1	02/09/10	TDR	02/08/10	OP42148	GOA2166
Run #2							

	Initial Weight	Final Volume
Run #1	17.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	13	ug/kg	
11104-28-2	Aroclor 1221	ND	36	24	ug/kg	
11141-16-5	Aroclor 1232	ND	36	12	ug/kg	
53469-21-9	Aroclor 1242	ND	36	13	ug/kg	
12672-29-6	Aroclor 1248	ND	36	7.1	ug/kg	
11097-69-1	Aroclor 1254	ND	36	9.0	ug/kg	
11096-82-5	Aroclor 1260	ND	36	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		33-141%
877-09-8	Tetrachloro-m-xylene	105%		33-141%
2051-24-3	Decachlorobiphenyl	112%		32-154%
2051-24-3	Decachlorobiphenyl	107%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14		
Lab Sample ID:	JA38981-8	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/02/10
		Percent Solids:	81.6
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	27000	24	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Antimony	<2.4	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Arsenic	10.3	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Barium	99.7	24	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Beryllium	1.7	0.24	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cadmium	0.63	0.59	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Calcium	<590	590	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Chromium	26.2	1.2	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Cobalt	20.9	5.9	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Copper	19.6	3.0	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Iron	39000	12	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Lead	18.0	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Magnesium	2050	590	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Manganese	1890	3.6	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Mercury	<0.038	0.038	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [3]	SW846 7471A [5]
Nickel	27.6	4.8	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Potassium	1660	1200	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Selenium	<2.4	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Silver	<0.59	0.59	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Sodium	<1200	1200	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Thallium [a]	<2.4	2.4	mg/kg	2	02/11/10	02/12/10	VC	SW846 6010B [2]	SW846 3050B [4]
Vanadium	37.7	5.9	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]
Zinc	118	2.4	mg/kg	1	02/11/10	02/11/10	VC	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA23852
(2) Instrument QC Batch: MA23856
(3) Instrument QC Batch: MA23864
(4) Prep QC Batch: MP51540
(5) Prep QC Batch: MP51571

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JA38981-9	**Date Sampled:**	02/02/10
Matrix:	AQ - Trip Blank Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C74138.D	1	02/06/10	MAH	n/a	n/a	V1C3225
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JA38981-9	**Date Sampled:**	02/02/10
Matrix:	AQ - Trip Blank Soil	**Date Received:**	02/02/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		76-120%
17060-07-0	1,2-Dichloroethane-D4	108%		64-135%
2037-26-5	Toluene-D8	106%		76-117%
460-00-4	4-Bromofluorobenzene	106%		72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

PAGE 1 OF ___

STB SLL FB

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #: JG2/2009-679REV2
Accutest Job #: JA38981

Client / Reporting Information

Company Name: EARTH DATA NE, INC.
Street Address: 924 SPRINGDALE DR.
City: EXTON State: PA Zip: 19341
Project Contact: R. BEEBE E-mail: rbeebe@earthdatane.com
Phone #: (610)524-9466 Fax #: " " (9482)
Sampler(s) Name(s): RYAN BEEBE Phone #:

Project Information

Project Name: VENEZIA
Street: 3987 EASTON - NAZARETH HWY
City: NAZARETH State: PA
Project #: CS0647
Client Purchase Order #:
Project Manager: R. BEEBE

Billing Information (If different from Report to)
Company Name: SAME
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Field Kits Received
D.I. slurry voc vials frozen storage
Date: 2-2-10 Time: 14:35 Initials: [illegible]

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
OS - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	TCL VOCs, SVOCs, PCBs, TAL METALS	VOCs ONLY	LAB USE ONLY
1	SB-8		2/1/10	0935	RB	SO	4					1	2	1		X		EX41
2	EQUIP BLANK		2/1/10	1001	RB	WW	7	2		1		4				X		14M4M
3	SB-9		2/1/10	1140	RB	SO	4					1	2	1		X		4066
4	SB-10		2/1/10	1315	RB	SO	4					1	2	1		X		EX90
5	SB-11		2/1/10	1515	RB	SO	4					1	2	1		X		951
6	SB-12		2/1/10	1658	RB	SO	4					1	2	1		X		AMET21
7	SB-13		2/2/10	0907	RB	SO	4					1	2	1		X		
8	SB-14		2/2/10	1038	RB	SO	4					1	2	1		X		
9	TRIP BLANK		—	—	RB	WW	2	2									X	

Turnaround Time (Business days)

- [x] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

TB filled 1/25/10 @ 0630 TRB 2/2/10

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	2/2/10 1200	1 [signature]	2 [signature]	2/2/10 1330	2 [signature]
3		3	4		4
5		5			

Custody Seal # ☐ Intact ☐ Not intact
Preserved where applicable ☐
On Ice ☒
Cooler Temp. 3.8°C

4.1

4

JA38981: Chain of Custody
Page 1 of 5

JA38981 COC

SAMPLE #	MEOH VIAL	D.I. VIAL	D.I. VIAL
1	1086	883	884
2			
3	1093	867	868
4	1091	877	878
5	1095	875	876
6	1103	869	870
7	1097	885	886
8	1102	893	894
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JA38981: Chain of Custody
Page 2 of 5

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA38981 **Client:** _____ **Immediate Client Services Action Required:** No

Date / Time Received: 2/2/2010 **Delivery Method:** _____ **Client Service Action Required at Login:** No

Project: _____ **No. Coolers:** 1 **Airbill #'s:** _____

Cooler Security	Y	or N		Y	or N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	or N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Infared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservatio	Y	or N	N/A
1. Trip Blank present / cooler:	☑	☐	☑
2. Trip Blank listed on COC:	☑	☐	☑
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☐	☐	☑

Sample Integrity - Documentation	Y	or N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	or N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	or N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

4.1

JA38981: Chain of Custody
Page 3 of 5

Job Change Order: JA38981_2/26/2010

Requested Date:	2/26/2010	**Received Date:**	2/2/2010
Account Name:	Earth Data Northeast	**Due Date:**	2/16/2010
Project Description:	Venezia, 3987 Easton Nazareth Highway (Route	**Deliverable:**	COMMA
CSR:	KD	**TAT (Days):**	14

Sample #:
JA38981-All

Change: Upgrade to FULT1.

Above Changes Ryan Beebe **Date:** 2/26/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

Job Change Order: JA38981_2/26/2010

Requested Date:	2/26/2010	**Received Date:**	2/2/2010
Account Name:	Earth Data Northeast	**Due Date:**	2/16/2010
Project Description:	Venezia, 3987 Easton Nazareth Highway (Route	**Deliverable:**	COMMA
CSR:	KD	**TAT (Days):**	14

Sample #:
JA38981-All

Change: Upgrade to FULT1.

Above Changes Ryan Beebe **Date:** 2/26/2010

JA38981: Chain of Custody
Page 5 of 5

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

New Jersey ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/17/10

Technical Report for

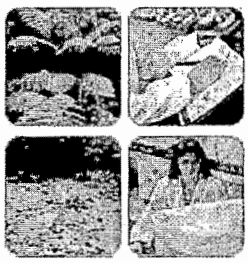
Earth Data Northeast

Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA

CS0647

Accutest Job Number: JA39099

Sampling Date: 02/02/10



Report to:

Earth Data Northeast

rbeebe@earthdatane.com

ATTN: Ryan Beebe

Total number of pages in report: 53

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

David N. Speis
VP Ops, Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Tony Esposito 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Test results relate only to samples analyzed.

Sections: 1 2 3 4

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Sample Summary

Earth Data Northeast

Job No: JA39099

Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA
Project No: CS0647

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JA39099-1	02/02/10	12:11 RB	02/03/10	SO	Soil	SB-15
JA39099-2	02/02/10	12:47 RB	02/03/10	SO	Soil	MANHOLE 1 SED
JA39099-3	02/02/10	12:52 RB	02/03/10	SO	Soil	MANHOLE 1 DUP-SED
JA39099-4	02/02/10	13:05 RB	02/03/10	SO	Soil	MANHOLE 2 SED
JA39099-5	02/02/10	15:30 RB	02/03/10	AQ	Water	WW TANK
JA39099-6	02/02/10	15:30 RB	02/03/10	AQ	Trip Blank Water	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

ACCUTEST Laboratories

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Earth Data Northeast **Job No** JA39099

Site: Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA **Report Date** 3/1/2010 1:22:44 PM

On 02/03/2010, 5 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 4.6 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of JA39099 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** V3B2541

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39099-5MS, JA39099-5MSD were used as the QC samples indicated.

Matrix: SO **Batch ID:** VV4169

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39517-2MS, JA39517-2MSD were used as the QC samples indicated.

Matrix: SO **Batch ID:** VV4171

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39177-3MS, JA39177-3MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 2-Butanone (MEK), 2-Hexanone, Acetone are outside control limits. Outside control limits due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for 2-Butanone (MEK), Acetone are outside control limits. Outside control limits due to matrix interference.
- RPD(s) for MSD for 2-Butanone (MEK), 4-Methyl-2-pentanone(MIBK), Acetone are outside control limits for sample JA39177-3MSD. Probable cause due to matrix interference.

Matrix: SO **Batch ID:** VV4172

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA39879-1MS, JA39879-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Extractables by GCMS By Method SW846 8270C

Matrix: AQ	Batch ID: OP42131

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39134-1MS, JA39134-1MSD were used as the QC samples indicated.
- Matrix Spike/Matrix Spike Duplicate Recovery(s) for 2-Methylnaphthalene is outside control limits. Outside control limits due to high level in sample relative to spike amount.
- Matrix Spike Duplicate Recovery(s) for Hexachlorobutadiene, N-Nitrosodiphenylamine are outside control limits. Probable cause due to matrix interference.
- RPD(s) for MSD for 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Chloronaphthalene, 2-Chlorophenol, 2-Methylnaphthalene, 2-Methylphenol, 2-Nitroaniline, 2-Nitrophenol, 3&4-Methylphenol, 3,3'-Dichlorobenzidine, 3-Nitroaniline, 4,6-Dinitro-o-cresol, 4-Bromophenyl phenyl ether, 4-Chloro-3-methyl phenol, 4-Chloroaniline, 4-Chlorophenyl phenyl ether, 4-Nitroaniline, 4-Nitrophenol, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, bis(2-Chloroethoxy)methane, bis(2-Chloroethyl)ether, bis(2-Chloroisopropyl)ether, bis(2-Ethylhexyl)phthalate, Butyl benzyl phthalate, Carbazole, Chrysene, Di-n-butyl phthalate, Di-n-octyl phthalate, Dibenzo(a,h)anthracene, Dibenzofuran, Diethyl phthalate, Dimethyl phthalate, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane, Indeno(1,2,3-cd)pyrene, Isophorone, N-Nitrosodiphenylamine, Naphthalene, Nitrobenzene, Pentachlorophenol, Phenanthrene, Phenol, Pyrene are outside control limits for sample OP42131-MSD. Analytical precision exceeds standard laboratory control limits.
- Sample(s) OP42131-MSD, JA39099-2, JA39099-3 have surrogates outside control limits. Probable cause due to matrix interference.
- OP42131-MSD for 2,4-Dinitrophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 3,3'-Dichlorobenzidine: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 3&4-Methylphenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Nitrophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Nitroaniline: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Methylphenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Methylnaphthalene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Chlorophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Chloronaphthalene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2,6-Dinitrotoluene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2,4-Dinitrotoluene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 3-Nitroaniline: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2,4-Dimethylphenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2,4-Dichlorophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2,4,6-Trichlorophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2,4,5-Trichlorophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 1,4-Dichlorobenzene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 1,3-Dichlorobenzene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 1,2,4-Trichlorobenzene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MS for Phenanthrene: Outside control limits due to matrix interference.
- OP42131-MS for Naphthalene: Outside control limits due to matrix interference.
- OP42131-MSD for 4,6-Dinitro-o-cresol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MS for Carbazole: Outside control limits due to matrix interference.
- OP42131-MSD for 1,2-Dichlorobenzene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MS for Fluorene: Outside control limits due to matrix interference.
- OP42131-MSD for Indeno(1,2,3-cd)pyrene: Analytical precision exceeds standard laboratory control limits.

Extractables by GCMS By Method SW846 8270C

Matrix: AQ	Batch ID: OP42131

- OP42131-MSD for Di-n-octyl phthalate: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Dibenzo(a,h)anthracene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Dibenzofuran: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Diethyl phthalate: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Dimethyl phthalate: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Fluoranthene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Fluorene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Hexachlorobenzene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 4-Bromophenyl phenyl ether: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Di-n-butyl phthalate: Analytical precision exceeds standard laboratory control limits.
- OP42131-MS for Pyrene: Outside control limits due to matrix interference.
- OP42131-MSD for Hexachlorobutadiene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Isophorone: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for N-Nitrosodiphenylamine: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Naphthalene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Nitrobenzene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Pentachlorophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Phenanthrene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Phenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Pyrene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 2-Fluorobiphenyl: Outside control limits due to matrix interference.
- OP42131-MSD for Hexachlorocyclopentadiene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Benzo(a)anthracene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for bis(2-Ethylhexyl)phthalate: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for bis(2-Chloroisopropyl)ether: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for bis(2-Chloroethyl)ether: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for bis(2-Chloroethoxy)methane: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Benzo(g,h,i)perylene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Butyl benzyl phthalate: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Benzo(a)pyrene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Benzo(k)fluoranthene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Hexachloroethane: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 4-Chlorophenyl phenyl ether: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 4-Nitroaniline: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Anthracene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Acenaphthylene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Acenaphthene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 4-Nitrophenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Carbazole: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Chrysene: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for 4-Chloroaniline: Analytical precision exceeds standard laboratory control limits.

Extractables by GCMS By Method SW846 8270C

Matrix: AQ	Batch ID: OP42131

- OP42131-MSD for 4-Chloro-3-methylphenol: Analytical precision exceeds standard laboratory control limits.
- OP42131-MSD for Benzo(b)fluoranthene: Analytical precision exceeds standard laboratory control limits.
- Matrix Spike Recovery(s) for Carbazole, Fluorene, Naphthalene, Phenanthrene, Pyrene are outside control limits. Outside control limits due to matrix interference.

Matrix: SO	Batch ID: OP42141

- All samples were extracted within the recommended method holding time.
- Sample(s) JA38904-3MS, JA38904-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Sample(s) OP42131-MSD, JA39099-2, JA39099-3 have surrogates outside control limits. Probable cause due to matrix interference.
- JA39099-4: Elevated detection limit due to low volume of sample extracted.
- JA39099-3 for 2-Fluorobiphenyl: Outside of in house control limits, but within reasonable method recovery limits.
- JA39099-2 for 2-Fluorobiphenyl: Outside of in house control limits, but within reasonable method recovery limits.
- JA39099-2 for 2-Fluorobiphenyl: Outside of in house control limits, but within reasonable method recovery limits.
- JA39099-3 for Nitrobenzene-d5: Outside of in house control limits, but within reasonable method recovery limits.

Extractables by GC By Method SW846 8082

Matrix: AQ	Batch ID: OP42129

- All samples were extracted within the recommended method holding time.
- Sample(s) JA39216-2MS, JA39216-2MSD, OP42129-MSMSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix: SO	Batch ID: OP42175

- All samples were extracted within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39177-3MS, JA39177-3MSD, OP42175-MS1MSD were used as the QC samples indicated.

Metals By Method SW846 6010B

Matrix: AQ	Batch ID: MP51512

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39263-3MS, JA39263-3MSD, JA39263-3SDL were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Chromium, Iron are outside control limits. Spike recovery indicates possible matrix interference.
- RPD(s) for MSD for Chromium are outside control limits for sample MP51512-S2. High rpd due to possible sample nonhomogeneity.
- RPD(s) for Serial Dilution for Beryllium, Cadmium, Chromium, Cobalt, Silver, Vanadium are outside control limits for sample MP51512-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Matrix: SO	Batch ID: MP51553

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39116-1MS, JA39116-1MSD, JA39116-1SDL were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Antimony are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- Matrix Spike Duplicate Recovery(s) for Antimony are outside control limits. Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
- RPD(s) for Serial Dilution for Antimony, Arsenic, Beryllium, Cadmium, Cobalt, Lead, Nickel, Selenium, Sodium are outside control limits for sample MP51553-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- JA39099-4 for Lead: Elevated detection limit due to dilution required for high interfering element.
- JA39099-3 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA39099-3 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JA39099-3 for Lead: Elevated detection limit due to dilution required for high interfering element.
- JA39099-3 for Cadmium: Elevated detection limit due to dilution required for high interfering element.
- JA39099-3 for Arsenic: Elevated detection limit due to dilution required for high interfering element.
- JA39099-2 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA39099-2 for Selenium: Elevated detection limit due to dilution required for high interfering element.
- JA39099-2 for Lead: Elevated detection limit due to dilution required for high interfering element.
- JA39099-4 for Thallium: Elevated detection limit due to dilution required for high interfering element.
- JA39099-2 for Arsenic: Elevated detection limit due to dilution required for high interfering element.

Metals By Method SW846 7470A

Matrix: AQ	Batch ID: MP51545

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA38623-1MS, JA38623-1MSD were used as the QC samples for metals.

Metals By Method SW846 7471A

Matrix: SO	Batch ID: MP51523

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JA39309-5MS, JA39309-5MSD were used as the QC samples for metals.

Wet Chemistry By Method SM18 2540G

Matrix: SO	Batch ID: GN34666

- The data for SM18 2540G meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99872.D	1	02/13/10	JLI	n/a	n/a	VV4169
Run #2							

	Initial Weight
Run #1	5.5 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	2.4	ug/kg	
71-43-2	Benzene	ND	1.1	0.37	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.28	ug/kg	
75-25-2	Bromoform	ND	5.5	0.16	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.44	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.2	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.33	ug/kg	
56-23-5	Carbon tetrachloride	1.8	5.5	0.61	ug/kg	J
108-90-7	Chlorobenzene	ND	5.5	0.37	ug/kg	
75-00-3	Chloroethane	ND	5.5	1.1	ug/kg	
67-66-3	Chloroform	16.4	5.5	0.35	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.18	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.12	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.15	ug/kg	
107-06-2	1,2-Dichloroethane	0.73	1.1	0.38	ug/kg	J
75-35-4	1,1-Dichloroethene	ND	5.5	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.26	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.49	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	5.5	0.26	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.14	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.10	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.41	ug/kg	
591-78-6	2-Hexanone	ND	5.5	1.1	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	0.89	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.24	ug/kg	
100-42-5	Styrene	ND	5.5	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.32	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.16	ug/kg	
108-88-3	Toluene	ND	1.1	0.32	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.20	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	2.7	5.5	0.57	ug/kg	J
75-01-4	Vinyl chloride	ND	5.5	0.19	ug/kg	
1330-20-7	Xylene (total)	ND	2.2	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		67-127%
17060-07-0	1,2-Dichloroethane-D4	87%		65-132%
2037-26-5	Toluene-D8	95%		74-129%
460-00-4	4-Bromofluorobenzene	67%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M71221.D	1	02/16/10	LP	02/08/10	OP42141	EM2692
Run #2							

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	34	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	55	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	690	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	690	42	ug/kg	
95-48-7	2-Methylphenol	ND	69	39	ug/kg	
	3&4-Methylphenol	ND	69	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	36	ug/kg	
100-02-7	4-Nitrophenol	ND	340	58	ug/kg	
87-86-5	Pentachlorophenol	ND	340	59	ug/kg	
108-95-2	Phenol	ND	69	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	32	ug/kg	
83-32-9	Acenaphthene	ND	34	10	ug/kg	
208-96-8	Acenaphthylene	ND	34	11	ug/kg	
120-12-7	Anthracene	ND	34	12	ug/kg	
56-55-3	Benzo(a)anthracene	ND	34	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	34	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	34	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	34	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	20	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	69	16	ug/kg	
218-01-9	Chrysene	ND	34	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	69	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	10	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	69	9.9	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	69	9.2	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	69	7.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	69	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	69	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.7	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	12	ug/kg	
132-64-9	Dibenzofuran	ND	69	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	69	7.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	17	ug/kg	
84-66-2	Diethyl phthalate	ND	69	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	69	30	ug/kg	
206-44-0	Fluoranthene	ND	34	15	ug/kg	
86-73-7	Fluorene	ND	34	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	69	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	9.5	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	690	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.5	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	34	12	ug/kg	
78-59-1	Isophorone	ND	69	9.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	69	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	ND	34	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	69	9.9	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	8.4	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	ND	34	16	ug/kg	
129-00-0	Pyrene	ND	34	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	69	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		30-109%
4165-62-2	Phenol-d5	53%		28-108%
118-79-6	2,4,6-Tribromophenol	72%		28-125%
4165-60-0	Nitrobenzene-d5	91%		28-113%
321-60-8	2-Fluorobiphenyl	99%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	95%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.18	4400	ug/kg	J
	system artifact	2.91	220	ug/kg	J
	system artifact	3.23	540	ug/kg	J
	system artifact	3.46	1000	ug/kg	J
	system artifact	3.55	180	ug/kg	J
	Total TIC, Semi-Volatile		0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	AB86527.D	1	02/10/10	VDT	02/09/10	OP42175	GAB5452
Run #2							

	Initial Weight	Final Volume
Run #1	17.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	12	ug/kg	
11104-28-2	Aroclor 1221	ND	35	23	ug/kg	
11141-16-5	Aroclor 1232	ND	35	11	ug/kg	
53469-21-9	Aroclor 1242	ND	35	13	ug/kg	
12672-29-6	Aroclor 1248	ND	35	6.9	ug/kg	
11097-69-1	Aroclor 1254	ND	35	8.8	ug/kg	
11096-82-5	Aroclor 1260	ND	35	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	51%		33-141%
877-09-8	Tetrachloro-m-xylene	57%		33-141%
2051-24-3	Decachlorobiphenyl	53%		32-154%
2051-24-3	Decachlorobiphenyl	60%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-15		
Lab Sample ID:	JA39099-1	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
		Percent Solids:	83.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	25300	23	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Antimony	<2.3	2.3	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Arsenic	8.1	2.3	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Barium	86.9	23	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Beryllium	1.1	0.23	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Cadmium	0.71	0.57	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Calcium	3830	570	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Chromium	26.0	1.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Cobalt	19.8	5.7	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Copper	24.3	2.9	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Iron	36600	22	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Lead	13.9	2.3	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Magnesium	2900	570	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Manganese	958	1.7	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Mercury	0.074	0.035	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [2]	SW846 7471A [3]
Nickel	25.7	4.6	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Potassium	1500	1100	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Selenium	<2.3	2.3	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Silver	<0.57	0.57	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Sodium	<1100	1100	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Thallium	<1.1	1.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Vanadium	33.3	5.7	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]
Zinc	82.5	2.3	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA23858
(2) Instrument QC Batch: MA23864
(3) Prep QC Batch: MP51523
(4) Prep QC Batch: MP51553

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99873.D	1	02/13/10	JLI	n/a	n/a	VV4169
Run #2							

	Initial Weight
Run #1	4.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	23	5.1	ug/kg	
71-43-2	Benzene	ND	2.3	0.79	ug/kg	
75-27-4	Bromodichloromethane	ND	12	0.59	ug/kg	
75-25-2	Bromoform	ND	12	0.35	ug/kg	
74-83-9	Bromomethane	ND	12	0.93	ug/kg	
78-93-3	2-Butanone (MEK)	ND	23	4.5	ug/kg	
75-15-0	Carbon disulfide	ND	12	0.70	ug/kg	
56-23-5	Carbon tetrachloride	ND	12	1.3	ug/kg	
108-90-7	Chlorobenzene	ND	12	0.78	ug/kg	
75-00-3	Chloroethane	ND	12	2.3	ug/kg	
67-66-3	Chloroform	ND	12	0.73	ug/kg	
74-87-3	Chloromethane	ND	12	0.38	ug/kg	
124-48-1	Dibromochloromethane	ND	12	0.25	ug/kg	
75-34-3	1,1-Dichloroethane	ND	12	0.32	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.3	0.80	ug/kg	
75-35-4	1,1-Dichloroethene	ND	12	1.5	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	12	0.55	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	12	1.0	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	12	0.55	ug/kg	
78-87-5	1,2-Dichloropropane	ND	12	0.30	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	12	0.31	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	12	0.22	ug/kg	
100-41-4	Ethylbenzene	ND	2.3	0.86	ug/kg	
591-78-6	2-Hexanone	ND	12	2.2	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	12	1.9	ug/kg	
75-09-2	Methylene chloride	ND	12	0.51	ug/kg	
100-42-5	Styrene	ND	12	0.25	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	12	0.68	ug/kg	
127-18-4	Tetrachloroethene	0.69	12	0.33	ug/kg	J
108-88-3	Toluene	ND	2.3	0.67	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	12	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	12	0.43	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.2

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	3.1	12	1.2	ug/kg	J
75-01-4	Vinyl chloride	ND	12	0.41	ug/kg	
1330-20-7	Xylene (total)	ND	4.6	1.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-127%
17060-07-0	1,2-Dichloroethane-D4	83%		65-132%
2037-26-5	Toluene-D8	93%		74-129%
460-00-4	4-Bromofluorobenzene	92%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	14.70	47	ug/kg	J
	alkane	14.88	48	ug/kg	J
	cycloalkane/alkene	15.05	29	ug/kg	J
	cycloalkane/alkene	15.52	33	ug/kg	J
	cycloalkane/alkene	15.69	22	ug/kg	J
	alkane	15.95	88	ug/kg	J
	alkane	16.13	20	ug/kg	J
	alkane	16.21	32	ug/kg	J
	cycloalkane/alkene	16.45	17	ug/kg	J
	cycloalkane/alkene	16.81	24	ug/kg	J
	cycloalkane/alkene	17.03	25	ug/kg	J
	Naphthalene decahydro	17.08	30	ug/kg	J
	cycloalkane/alkene	17.25	35	ug/kg	J
	alkane	17.31	33	ug/kg	J
	Naphthalene decahydro-methyl	18.02	25	ug/kg	J
	Total TIC, Volatile		508	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M71223.D	1	02/16/10	LP	02/08/10	OP42141	EM2692
Run #2	M71267.D	10	02/17/10	LP	02/08/10	OP42141	EM2694

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	320	64	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	320	63	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	320	100	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	320	110	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1300	77	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1300	77	ug/kg	
95-48-7	2-Methylphenol	ND	130	72	ug/kg	
	3&4-Methylphenol	ND	130	80	ug/kg	
88-75-5	2-Nitrophenol	ND	320	67	ug/kg	
100-02-7	4-Nitrophenol	ND	630	110	ug/kg	
87-86-5	Pentachlorophenol	ND	630	110	ug/kg	
108-95-2	Phenol	ND	130	66	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	320	73	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	320	59	ug/kg	
83-32-9	Acenaphthene	669	63	18	ug/kg	
208-96-8	Acenaphthylene	396	63	20	ug/kg	
120-12-7	Anthracene	1090	63	22	ug/kg	
56-55-3	Benzo(a)anthracene	1680	63	21	ug/kg	
50-32-8	Benzo(a)pyrene	1760	63	19	ug/kg	
205-99-2	Benzo(b)fluoranthene	1650	63	21	ug/kg	
191-24-2	Benzo(g,h,i)perylene	755	63	23	ug/kg	
207-08-9	Benzo(k)fluoranthene	1270	63	24	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	130	23	ug/kg	
85-68-7	Butyl benzyl phthalate	138	130	36	ug/kg	
91-58-7	2-Chloronaphthalene	ND	130	20	ug/kg	
106-47-8	4-Chloroaniline	ND	320	20	ug/kg	
86-74-8	Carbazole	297	130	29	ug/kg	
218-01-9	Chrysene	2400	63	21	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	130	25	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	130	19	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	130	19	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	130	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	130	18	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	130	17	ug/kg	
106-46-7	1,4-Dichlorobenzene	97.4	130	14	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	130	28	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	130	24	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	320	16	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	278	63	21	ug/kg	
132-64-9	Dibenzofuran	473	130	19	ug/kg	
84-74-2	Di-n-butyl phthalate	101	130	14	ug/kg	J
117-84-0	Di-n-octyl phthalate	496	130	31	ug/kg	
84-66-2	Diethyl phthalate	ND	130	21	ug/kg	
131-11-3	Dimethyl phthalate	91.4	130	22	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	16200 [a]	1300	560	ug/kg	
206-44-0	Fluoranthene	3490	63	28	ug/kg	
86-73-7	Fluorene	829	63	21	ug/kg	
118-74-1	Hexachlorobenzene	ND	130	21	ug/kg	
87-68-3	Hexachlorobutadiene	ND	63	18	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1300	64	ug/kg	
67-72-1	Hexachloroethane	ND	320	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	678	63	22	ug/kg	
78-59-1	Isophorone	ND	130	17	ug/kg	
91-57-6	2-Methylnaphthalene	144	130	35	ug/kg	
88-74-4	2-Nitroaniline	ND	320	28	ug/kg	
99-09-2	3-Nitroaniline	ND	320	25	ug/kg	
100-01-6	4-Nitroaniline	ND	320	25	ug/kg	
91-20-3	Naphthalene	276	63	17	ug/kg	
98-95-3	Nitrobenzene	ND	130	18	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	130	15	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	320	38	ug/kg	
85-01-8	Phenanthrene	3650	63	29	ug/kg	
129-00-0	Pyrene	2390	63	24	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	130	17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%	68%	30-109%
4165-62-2	Phenol-d5	56%	48%	28-108%
118-79-6	2,4,6-Tribromophenol	71%	79%	28-125%
4165-60-0	Nitrobenzene-d5	83%	83%	28-113%
321-60-8	2-Fluorobiphenyl	114% [b]	111% [b]	38-107%

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%	106%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.18	5500	ug/kg	J
	system artifact	3.46	2600	ug/kg	J
	unknown	4.54	2600	ug/kg	J
	cycloalkane/alkene	4.68	5300	ug/kg	J
	cycloalkane/alkene	4.88	3700	ug/kg	J
	cycloalkane/alkene	5.05	4800	ug/kg	J
	cycloalkane/alkene	5.17	6400	ug/kg	J
	alkane	5.46	26000	ug/kg	J
	alkane	5.52	8800	ug/kg	J
	alkane	5.60	4700	ug/kg	J
	alkane	5.66	12000	ug/kg	J
	cycloalkane/alkene	5.80	7600	ug/kg	J
	Naphthalene decahydro	5.96	8100	ug/kg	J
	alkene	6.20	3400	ug/kg	J
	alkene	6.43	5200	ug/kg	J
	alkane	6.64	13000	ug/kg	J
	alkane	6.76	6600	ug/kg	J
	Naphthalene decahydro-methyl	6.88	9200	ug/kg	J
	alkane	6.97	2400	ug/kg	J
	alkane	7.09	2300	ug/kg	J
	unknown	7.35	2900	ug/kg	J
	alkane	7.50	3600	ug/kg	J
	alkane	7.82	7600	ug/kg	J
	alkene	8.00	5500	ug/kg	J
	alkane	8.51	6200	ug/kg	J
90-12-0	Naphthalene, 1-methyl-	9.13	2500	ug/kg	JN
	unknown	20.75	3100	ug/kg	J
	Total TIC, Semi-Volatile		163500	ug/kg	J

(a) Result is from Run# 2
(b) Outside of in house control limits, but within reasonable method recovery limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.2 3

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	AB86528.D	1	02/10/10	VDT	02/09/10	OP42175	GAB5452
Run #2							

	Initial Weight	Final Volume
Run #1	17.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	55	20	ug/kg	
11104-28-2	Aroclor 1221	ND	55	37	ug/kg	
11141-16-5	Aroclor 1232	ND	55	18	ug/kg	
53469-21-9	Aroclor 1242	ND	55	20	ug/kg	
12672-29-6	Aroclor 1248	ND	55	11	ug/kg	
11097-69-1	Aroclor 1254	700	55	14	ug/kg	
11096-82-5	Aroclor 1260	134	55	21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	111%		33-141%
877-09-8	Tetrachloro-m-xylene	83%		33-141%
2051-24-3	Decachlorobiphenyl	81%		32-154%
2051-24-3	Decachlorobiphenyl	97%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 SED		
Lab Sample ID:	JA39099-2	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
		Percent Solids:	52.9
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8990	21	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Antimony	5.3	2.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Arsenic [a]	19.3	4.1	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Barium	461	21	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Beryllium	<0.21	0.21	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Cadmium	34.0	0.52	mg/kg	1	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Calcium	75100	520	mg/kg	1	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Chromium	181	1.0	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Cobalt	24.9	5.2	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Copper	283	2.6	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Iron	87800	42	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Lead [a]	317	4.1	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Magnesium	18800	520	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Manganese	1380	1.6	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Mercury	0.19	0.058	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	53.8	4.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Potassium	1610	1000	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Selenium [a]	<4.1	4.1	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Silver	0.88	0.52	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Sodium	<1000	1000	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Thallium [a]	<2.1	2.1	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Vanadium	295	5.2	mg/kg	1	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Zinc	1440	2.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA23858
(2) Instrument QC Batch: MA23864
(3) Instrument QC Batch: MA23866
(4) Prep QC Batch: MP51523
(5) Prep QC Batch: MP51553

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99917.D	1	02/15/10	JLI	n/a	n/a	VV4171
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	15.0	17	3.9	ug/kg	J
71-43-2	Benzene	ND	1.7	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	8.7	0.44	ug/kg	
75-25-2	Bromoform	ND	8.7	0.26	ug/kg	
74-83-9	Bromomethane	ND	8.7	0.70	ug/kg	
78-93-3	2-Butanone (MEK)	ND	17	3.4	ug/kg	
75-15-0	Carbon disulfide	1.9	8.7	0.53	ug/kg	J
56-23-5	Carbon tetrachloride	ND	8.7	0.96	ug/kg	
108-90-7	Chlorobenzene	ND	8.7	0.59	ug/kg	
75-00-3	Chloroethane	ND	8.7	1.7	ug/kg	
67-66-3	Chloroform	ND	8.7	0.55	ug/kg	
74-87-3	Chloromethane	ND	8.7	0.29	ug/kg	
124-48-1	Dibromochloromethane	ND	8.7	0.19	ug/kg	
75-34-3	1,1-Dichloroethane	ND	8.7	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.7	0.60	ug/kg	
75-35-4	1,1-Dichloroethene	ND	8.7	1.1	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	8.7	0.41	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	8.7	0.78	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	8.7	0.41	ug/kg	
78-87-5	1,2-Dichloropropane	ND	8.7	0.22	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	8.7	0.23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	8.7	0.17	ug/kg	
100-41-4	Ethylbenzene	ND	1.7	0.64	ug/kg	
591-78-6	2-Hexanone	ND	8.7	1.7	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	8.7	1.4	ug/kg	
75-09-2	Methylene chloride	ND	8.7	0.39	ug/kg	
100-42-5	Styrene	ND	8.7	0.19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	8.7	0.51	ug/kg	
127-18-4	Tetrachloroethene	0.50	8.7	0.25	ug/kg	J
108-88-3	Toluene	ND	1.7	0.51	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	8.7	0.22	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	8.7	0.32	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	1.2	8.7	0.91	ug/kg	J
75-01-4	Vinyl chloride	ND	8.7	0.31	ug/kg	
1330-20-7	Xylene (total)	ND	3.5	0.81	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		67-127%
17060-07-0	1,2-Dichloroethane-D4	93%		65-132%
2037-26-5	Toluene-D8	98%		74-129%
460-00-4	4-Bromofluorobenzene	65%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	14.69	320	ug/kg	J
	alkane	14.88	350	ug/kg	J
	cycloalkane/alkene	15.04	220	ug/kg	J
	cycloalkane/alkene	15.52	270	ug/kg	J
	cycloalkane/alkene	15.69	280	ug/kg	J
	alkane	15.95	880	ug/kg	J
	alkane	16.12	230	ug/kg	J
	alkane	16.21	190	ug/kg	J
	cycloalkane/alkene	17.03	270	ug/kg	J
	Naphthalene decahydro	17.08	370	ug/kg	J
	alkane	17.16	260	ug/kg	J
	cycloalkane/alkene	17.25	390	ug/kg	J
	alkane	17.30	470	ug/kg	J
	Naphthalene decahydro-methyl	18.01	280	ug/kg	J
	alkane	18.27	230	ug/kg	J
	Total TIC, Volatile		5010	ug/kg	J

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M71224.D	1	02/16/10	LP	02/08/10	OP42141	EM2692
Run #2	M71268.D	10	02/17/10	LP	02/08/10	OP42141	EM2694

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2	30.0 g	1.0 ml

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	280	56	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	280	55	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	280	89	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	280	93	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1100	68	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1100	68	ug/kg	
95-48-7	2-Methylphenol	ND	110	63	ug/kg	
	3&4-Methylphenol	ND	110	70	ug/kg	
88-75-5	2-Nitrophenol	ND	280	59	ug/kg	
100-02-7	4-Nitrophenol	ND	550	94	ug/kg	
87-86-5	Pentachlorophenol	ND	550	95	ug/kg	
108-95-2	Phenol	ND	110	58	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	280	64	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	280	52	ug/kg	
83-32-9	Acenaphthene	419	55	16	ug/kg	
208-96-8	Acenaphthylene	112	55	18	ug/kg	
120-12-7	Anthracene	711	55	19	ug/kg	
56-55-3	Benzo(a)anthracene	773	55	18	ug/kg	
50-32-8	Benzo(a)pyrene	701	55	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	770	55	18	ug/kg	
191-24-2	Benzo(g,h,i)perylene	387	55	21	ug/kg	
207-08-9	Benzo(k)fluoranthene	522	55	21	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	110	20	ug/kg	
85-68-7	Butyl benzyl phthalate	111	110	32	ug/kg	
91-58-7	2-Chloronaphthalene	ND	110	17	ug/kg	
106-47-8	4-Chloroaniline	ND	280	18	ug/kg	
86-74-8	Carbazole	151	110	26	ug/kg	
218-01-9	Chrysene	1290	55	19	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	110	22	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	110	17	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	110	16	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	110	17	ug/kg	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	110	16	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	110	15	ug/kg	
106-46-7	1,4-Dichlorobenzene	61.1	110	12	ug/kg	J
121-14-2	2,4-Dinitrotoluene	ND	110	24	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	110	21	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	280	14	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	142	55	19	ug/kg	
132-64-9	Dibenzofuran	315	110	16	ug/kg	
84-74-2	Di-n-butyl phthalate	106	110	12	ug/kg	J
117-84-0	Di-n-octyl phthalate	333	110	27	ug/kg	
84-66-2	Diethyl phthalate	ND	110	19	ug/kg	
131-11-3	Dimethyl phthalate	176	110	19	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	10200 [a]	1100	490	ug/kg	
206-44-0	Fluoranthene	2160	55	24	ug/kg	
86-73-7	Fluorene	498	55	18	ug/kg	
118-74-1	Hexachlorobenzene	ND	110	18	ug/kg	
87-68-3	Hexachlorobutadiene	ND	55	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	1100	56	ug/kg	
67-72-1	Hexachloroethane	ND	280	15	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	317	55	19	ug/kg	
78-59-1	Isophorone	ND	110	15	ug/kg	
91-57-6	2-Methylnaphthalene	122	110	31	ug/kg	
88-74-4	2-Nitroaniline	ND	280	24	ug/kg	
99-09-2	3-Nitroaniline	ND	280	22	ug/kg	
100-01-6	4-Nitroaniline	ND	280	22	ug/kg	
91-20-3	Naphthalene	208	55	15	ug/kg	
98-95-3	Nitrobenzene	ND	110	16	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	110	14	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	280	33	ug/kg	
85-01-8	Phenanthrene	2530	55	25	ug/kg	
129-00-0	Pyrene	1420	55	21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	110	15	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%	68%	30-109%
4165-62-2	Phenol-d5	59%	40%	28-108%
118-79-6	2,4,6-Tribromophenol	74%	73%	28-125%
4165-60-0	Nitrobenzene-d5	117% [b]	69%	28-113%
321-60-8	2-Fluorobiphenyl	109% [b]	107%	38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	72%	111%	31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.18	6800	ug/kg	J
	system artifact	3.45	2700	ug/kg	J
	unknown	4.54	2600	ug/kg	J
	cycloalkane/alkene	4.68	3500	ug/kg	J
	cycloalkane/alkene	4.87	2500	ug/kg	J
	unknown	5.06	3000	ug/kg	J
	cycloalkane/alkene	5.17	4600	ug/kg	J
	alkane	5.46	18000	ug/kg	J
	alkane	5.52	6400	ug/kg	J
	alkane	5.60	3300	ug/kg	J
	alkane	5.66	7400	ug/kg	J
	unknown	5.80	5000	ug/kg	J
	unknown	5.97	5600	ug/kg	J
	unknown	6.06	1600	ug/kg	J
	unknown	6.20	3700	ug/kg	J
	unknown	6.43	3600	ug/kg	J
	alkane	6.64	7600	ug/kg	J
	alkane	6.76	4100	ug/kg	J
	Naphthalene decahydro-methyl	6.88	5400	ug/kg	J
	unknown	7.35	1900	ug/kg	J
	alkane	7.49	2100	ug/kg	J
	alkane	7.82	4700	ug/kg	J
	alkene	8.01	3600	ug/kg	J
	alkane	8.50	3900	ug/kg	J
	alkane	13.00	1600	ug/kg	J
	Chrysene methyl	18.84	1600	ug/kg	J
	unknown	20.76	2400	ug/kg	J
	Total TIC, Semi-Volatile		109700	ug/kg	J

(a) Result is from Run# 2
(b) Outside of in house control limits, but within reasonable method recovery limits.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	AB86529.D	1	02/11/10	VDT	02/09/10	OP42175	GAB5452
Run #2							

	Initial Weight	Final Volume
Run #1	17.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	48	17	ug/kg	
11104-28-2	Aroclor 1221	ND	48	32	ug/kg	
11141-16-5	Aroclor 1232	ND	48	15	ug/kg	
53469-21-9	Aroclor 1242	ND	48	17	ug/kg	
12672-29-6	Aroclor 1248	ND	48	9.5	ug/kg	
11097-69-1	Aroclor 1254	301	48	12	ug/kg	
11096-82-5	Aroclor 1260	76.2	48	19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	123%		33-141%
877-09-8	Tetrachloro-m-xylene	78%		33-141%
2051-24-3	Decachlorobiphenyl	81%		32-154%
2051-24-3	Decachlorobiphenyl	104%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.3

Client Sample ID:	MANHOLE 1 DUP-SED		
Lab Sample ID:	JA39099-3	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
		Percent Solids:	60.2
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	10500	19	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Antimony	2.7	1.9	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Arsenic [a]	11.8	3.9	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Barium	329	19	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Beryllium	0.38	0.19	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Cadmium [a]	25.3	0.97	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Calcium	91700	970	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Chromium	155	0.97	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Cobalt	19.5	4.9	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Copper	248	2.4	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Iron	61400	38	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Lead [a]	265	3.9	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Magnesium	24500	490	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Manganese	1410	1.5	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Mercury	0.24	0.051	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	46.7	3.9	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Potassium	2240	970	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Selenium [a]	< 3.9	3.9	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Silver	0.70	0.49	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Sodium	< 970	970	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Thallium [a]	< 1.9	1.9	mg/kg	2	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Vanadium	176	4.9	mg/kg	1	02/12/10	02/16/10	GT	SW846 6010B [3]	SW846 3050B [5]
Zinc	1120	1.9	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA23858
(2) Instrument QC Batch: MA23864
(3) Instrument QC Batch: MA23866
(4) Prep QC Batch: MP51523
(5) Prep QC Batch: MP51553

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MANHOLE 2 SED		
Lab Sample ID:	JA39099-4	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	55.7
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V99931.D	1	02/16/10	JLI	n/a	n/a	VV4172
Run #2							

	Initial Weight
Run #1	4.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.4	ug/kg	
71-43-2	Benzene	ND	2.0	0.67	ug/kg	
75-27-4	Bromodichloromethane	ND	9.8	0.50	ug/kg	
75-25-2	Bromoform	ND	9.8	0.29	ug/kg	
74-83-9	Bromomethane	ND	9.8	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	20	3.8	ug/kg	
75-15-0	Carbon disulfide	ND	9.8	0.60	ug/kg	
56-23-5	Carbon tetrachloride	ND	9.8	1.1	ug/kg	
108-90-7	Chlorobenzene	ND	9.8	0.66	ug/kg	
75-00-3	Chloroethane	ND	9.8	2.0	ug/kg	
67-66-3	Chloroform	ND	9.8	0.62	ug/kg	
74-87-3	Chloromethane	ND	9.8	0.32	ug/kg	
124-48-1	Dibromochloromethane	ND	9.8	0.21	ug/kg	
75-34-3	1,1-Dichloroethane	ND	9.8	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	2.0	0.67	ug/kg	
75-35-4	1,1-Dichloroethene	ND	9.8	1.3	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	9.8	0.47	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	9.8	0.88	ug/kg	
540-59-0	1,2-Dichloroethene (total)	ND	9.8	0.47	ug/kg	
78-87-5	1,2-Dichloropropane	ND	9.8	0.25	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	9.8	0.26	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	9.8	0.19	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	0.72	ug/kg	
591-78-6	2-Hexanone	ND	9.8	1.9	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	9.8	1.6	ug/kg	
75-09-2	Methylene chloride	ND	9.8	0.44	ug/kg	
100-42-5	Styrene	ND	9.8	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	9.8	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	9.8	0.28	ug/kg	
108-88-3	Toluene	ND	2.0	0.57	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	9.8	0.25	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	9.8	0.36	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.4 3

Client Sample ID:	MANHOLE 2 SED		
Lab Sample ID:	JA39099-4	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	55.7
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	9.8	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	9.8	0.35	ug/kg	
1330-20-7	Xylene (total)	1.7	3.9	0.92	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-127%
17060-07-0	1,2-Dichloroethane-D4	86%		65-132%
2037-26-5	Toluene-D8	95%		74-129%
460-00-4	4-Bromofluorobenzene	78%		62-138%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	alkane	15.96	14	ug/kg	J
	Naphthalene decahydro	17.08	13	ug/kg	J
	cycloalkane/alkene	17.25	29	ug/kg	J
	alkane	18.28	23	ug/kg	J
	cycloalkane/alkene	18.95	37	ug/kg	J
	unknown	19.36	27	ug/kg	J
	cycloalkane/alkene	19.63	27	ug/kg	J
	cycloalkane/alkene	20.09	19	ug/kg	J
	alkane	20.21	18	ug/kg	J
	unknown	20.40	21	ug/kg	J
	unknown	20.82	20	ug/kg	J
	unknown	20.97	40	ug/kg	J
	unknown	21.15	55	ug/kg	J
	unknown	21.37	22	ug/kg	J
	unknown	21.80	14	ug/kg	J
	Total TIC, Volatile		379	ug/kg	J

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 2 SED		
Lab Sample ID:	JA39099-4	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	55.7
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	M71222.D	1	02/16/10	LP	02/08/10	OP42141	EM2692
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	1800	360	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	1800	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	1800	580	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	1800	600	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	7200	440	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	7200	440	ug/kg	
95-48-7	2-Methylphenol	ND	720	410	ug/kg	
	3&4-Methylphenol	ND	720	460	ug/kg	
88-75-5	2-Nitrophenol	ND	1800	380	ug/kg	
100-02-7	4-Nitrophenol	ND	3600	610	ug/kg	
87-86-5	Pentachlorophenol	ND	3600	610	ug/kg	
108-95-2	Phenol	ND	720	380	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	1800	420	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	1800	340	ug/kg	
83-32-9	Acenaphthene	ND	360	100	ug/kg	
208-96-8	Acenaphthylene	ND	360	110	ug/kg	
120-12-7	Anthracene	218	360	130	ug/kg	J
56-55-3	Benzo(a)anthracene	274	360	120	ug/kg	J
50-32-8	Benzo(a)pyrene	328	360	110	ug/kg	J
205-99-2	Benzo(b)fluoranthene	381	360	120	ug/kg	
191-24-2	Benzo(g,h,i)perylene	517	360	130	ug/kg	
207-08-9	Benzo(k)fluoranthene	296	360	140	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	720	130	ug/kg	
85-68-7	Butyl benzyl phthalate	3200	720	210	ug/kg	
91-58-7	2-Chloronaphthalene	ND	720	110	ug/kg	
106-47-8	4-Chloroaniline	ND	1800	110	ug/kg	
86-74-8	Carbazole	ND	720	170	ug/kg	
218-01-9	Chrysene	472	360	120	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	720	150	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	720	110	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	720	110	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	720	110	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.4 G

Client Sample ID:	MANHOLE 2 SED		
Lab Sample ID:	JA39099-4	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	55.7
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	720	100	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	720	96	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	720	80	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	720	160	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	720	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1800	91	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	160	360	120	ug/kg	J
132-64-9	Dibenzofuran	ND	720	110	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	720	80	ug/kg	
117-84-0	Di-n-octyl phthalate	815	720	170	ug/kg	
84-66-2	Diethyl phthalate	ND	720	120	ug/kg	
131-11-3	Dimethyl phthalate	ND	720	130	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	7050	720	320	ug/kg	
206-44-0	Fluoranthene	405	360	160	ug/kg	
86-73-7	Fluorene	ND	360	120	ug/kg	
118-74-1	Hexachlorobenzene	ND	720	120	ug/kg	
87-68-3	Hexachlorobutadiene	ND	360	100	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	7200	370	ug/kg	
67-72-1	Hexachloroethane	ND	1800	100	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	389	360	120	ug/kg	
78-59-1	Isophorone	ND	720	97	ug/kg	
91-57-6	2-Methylnaphthalene	ND	720	200	ug/kg	
88-74-4	2-Nitroaniline	ND	1800	160	ug/kg	
99-09-2	3-Nitroaniline	ND	1800	140	ug/kg	
100-01-6	4-Nitroaniline	ND	1800	140	ug/kg	
91-20-3	Naphthalene	ND	360	98	ug/kg	
98-95-3	Nitrobenzene	ND	720	100	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	720	88	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	1800	210	ug/kg	
85-01-8	Phenanthrene	422	360	160	ug/kg	
129-00-0	Pyrene	607	360	140	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	720	96	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		30-109%
4165-62-2	Phenol-d5	57%		28-108%
118-79-6	2,4,6-Tribromophenol	72%		28-125%
4165-60-0	Nitrobenzene-d5	95%		28-113%
321-60-8	2-Fluorobiphenyl	102%		38-107%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 2 SED		
Lab Sample ID:	JA39099-4	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	55.7
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	98%		31-116%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	2.18	49000	ug/kg	J
	system artifact	2.90	3800	ug/kg	J
	system artifact	3.10	2100	ug/kg	J
	system artifact	3.16	1900	ug/kg	J
	system artifact	3.23	8400	ug/kg	J
	system artifact/aldol-condensation	3.31	3900	ug/kg	J
	system artifact	3.37	2100	ug/kg	J
	system artifact	3.46	16000	ug/kg	J
	system artifact	3.54	3000	ug/kg	J
	unknown	4.56	7000	ug/kg	J
	unknown	5.14	2800	ug/kg	J
	unknown	10.75	3100	ug/kg	J
	unknown	13.32	2000	ug/kg	J
	unknown	13.54	3300	ug/kg	J
	unknown	18.58	2500	ug/kg	J
	unknown	18.97	9500	ug/kg	J
	alkane	19.35	2500	ug/kg	J
	unknown	19.49	2700	ug/kg	J
	unknown	19.78	3500	ug/kg	J
	unknown	19.98	5000	ug/kg	J
	unknown	20.33	1900	ug/kg	J
	unknown	20.41	3200	ug/kg	J
	unknown	20.51	2600	ug/kg	J
	unknown	20.61	2700	ug/kg	J
	unknown	20.73	7100	ug/kg	J
	alkane	20.95	2400	ug/kg	J
	unknown	21.15	4300	ug/kg	J
	unknown	21.69	3000	ug/kg	J
	unknown	21.76	2000	ug/kg	J
	unknown	22.15	2400	ug/kg	J
	Total TIC, Semi-Volatile		75500	ug/kg	J

(a) Elevated detection limit due to low volume of sample extracted.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MANHOLE 2 SED		
Lab Sample ID:	JA39099-4	**Date Sampled:**	02/02/10
Matrix:	SO - Soil	**Date Received:**	02/03/10
Method:	SW846 8082 SW846 3545	**Percent Solids:**	55.7
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	AB86530.D	1	02/11/10	VDT	02/09/10	OP42175	GAB5452
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	90	32	ug/kg	
11104-28-2	Aroclor 1221	ND	90	59	ug/kg	
11141-16-5	Aroclor 1232	ND	90	29	ug/kg	
53469-21-9	Aroclor 1242	ND	90	32	ug/kg	
12672-29-6	Aroclor 1248	ND	90	18	ug/kg	
11097-69-1	Aroclor 1254	2450	90	23	ug/kg	
11096-82-5	Aroclor 1260	555	90	35	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		33-141%
877-09-8	Tetrachloro-m-xylene	85%		33-141%
2051-24-3	Decachlorobiphenyl	88%		32-154%
2051-24-3	Decachlorobiphenyl	103%		32-154%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MANHOLE 2 SED
Lab Sample ID: JA39099-4 **Date Sampled:** 02/02/10
Matrix: SO - Soil **Date Received:** 02/03/10
Percent Solids: 55.7
Project: Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	13700	21	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Antimony	<2.1	2.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Arsenic	8.9	2.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Barium	471	21	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Beryllium	0.41	0.21	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Cadmium	17.1	0.52	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Calcium	87300	1000	mg/kg	2	02/12/10	02/16/10	RP	SW846 6010B [3]	SW846 3050B [5]
Chromium	82.7	1.0	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Cobalt	15.7	5.2	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Copper	161	2.6	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Iron	36900	22	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Lead [a]	130	4.2	mg/kg	2	02/12/10	02/16/10	RP	SW846 6010B [3]	SW846 3050B [5]
Magnesium	23900	520	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Manganese	663	1.6	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Mercury	0.31	0.057	mg/kg	1	02/16/10	02/16/10	JW	SW846 7471A [2]	SW846 7471A [4]
Nickel	37.4	4.2	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Potassium	1830	1000	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Selenium	<2.1	2.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Silver	1.4	0.52	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Sodium	<1000	1000	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Thallium [a]	<2.1	2.1	mg/kg	2	02/12/10	02/16/10	RP	SW846 6010B [3]	SW846 3050B [5]
Vanadium	28.7	5.2	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]
Zinc	931	2.1	mg/kg	1	02/12/10	02/12/10	RP	SW846 6010B [1]	SW846 3050B [5]

(1) Instrument QC Batch: MA23858
(2) Instrument QC Batch: MA23864
(3) Instrument QC Batch: MA23867
(4) Prep QC Batch: MP51523
(5) Prep QC Batch: MP51553

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B54596.D	1	02/05/10	DPP	n/a	n/a	V3B2541
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		76-120%
17060-07-0	1,2-Dichloroethane-D4	95%		64-135%
2037-26-5	Toluene-D8	105%		76-117%
460-00-4	4-Bromofluorobenzene	99%		72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M71181.D	1	02/13/10	LP	02/05/10	OP42131	EM2690
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	1.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.3	1.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.3	1.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.3	1.7	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	0.78	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	0.54	ug/l	
95-48-7	2-Methylphenol	ND	2.1	1.2	ug/l	
	3&4-Methylphenol	ND	2.1	1.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.3	1.3	ug/l	
100-02-7	4-Nitrophenol	ND	11	0.87	ug/l	
87-86-5	Pentachlorophenol	ND	11	0.84	ug/l	
108-95-2	Phenol	ND	2.1	0.61	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.3	1.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.3	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.1	0.39	ug/l	
208-96-8	Acenaphthylene	ND	1.1	0.29	ug/l	
120-12-7	Anthracene	ND	1.1	0.17	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.1	0.13	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.1	0.10	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.1	0.26	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.1	0.13	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.1	0.40	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	0.37	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	0.26	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	0.44	ug/l	
106-47-8	4-Chloroaniline	ND	5.3	0.27	ug/l	
86-74-8	Carbazole	ND	2.1	0.17	ug/l	
218-01-9	Chrysene	ND	1.1	0.11	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	0.26	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	0.33	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	0.41	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	0.37	ug/l	

ND = Not detected MDL - Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.1	0.44	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	0.38	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	0.41	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	0.23	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.1	0.34	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	0.31	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.1	0.16	ug/l	
132-64-9	Dibenzofuran	ND	5.3	0.32	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	0.20	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	0.42	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	0.17	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	0.24	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.2	2.1	0.34	ug/l	J
206-44-0	Fluoranthene	ND	1.1	0.18	ug/l	
86-73-7	Fluorene	ND	1.1	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	0.39	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.1	0.39	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	0.71	ug/l	
67-72-1	Hexachloroethane	ND	5.3	0.28	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.1	0.14	ug/l	
78-59-1	Isophorone	ND	2.1	0.26	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	0.69	ug/l	
88-74-4	2-Nitroaniline	ND	5.3	0.25	ug/l	
99-09-2	3-Nitroaniline	ND	5.3	0.30	ug/l	
100-01-6	4-Nitroaniline	ND	5.3	0.19	ug/l	
91-20-3	Naphthalene	ND	1.1	0.45	ug/l	
98-95-3	Nitrobenzene	ND	2.1	0.27	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	0.46	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	0.23	ug/l	
85-01-8	Phenanthrene	ND	1.1	0.22	ug/l	
129-00-0	Pyrene	ND	1.1	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	0.46	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		13-68%
4165-62-2	Phenol-d5	21%		10-49%
118-79-6	2,4,6-Tribromophenol	90%		37-130%
4165-60-0	Nitrobenzene-d5	93%		25-112%
321-60-8	2-Fluorobiphenyl	100%		31-106%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	102%		14-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	18.98	6	ug/l	J
	system artifact	19.50	7.5	ug/l	J
	system artifact	19.99	6.2	ug/l	J
	system artifact	20.52	4.6	ug/l	J
	Total TIC, Semi-Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	AB86467.D	1	02/09/10	VDT	02/05/10	OP42129	GAB5450
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.30	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.41	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.31	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.27	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.28	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.18	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.14	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		30-140%
877-09-8	Tetrachloro-m-xylene	84%		30-140%
2051-24-3	Decachlorobiphenyl	72%		10-142%
2051-24-3	Decachlorobiphenyl	81%		10-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WW TANK		
Lab Sample ID:	JA39099-5	**Date Sampled:**	02/02/10
Matrix:	AQ - Water	**Date Received:**	02/03/10
		Percent Solids:	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Antimony	< 6.0	6.0	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Arsenic	< 3.0	3.0	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Beryllium	< 1.0	1.0	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 3.0	3.0	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Calcium	93400	5000	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Copper	< 10	10	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Iron	229	100	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Lead	3.0	3.0	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Magnesium	8500	5000	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Manganese	114	15	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	02/15/10	02/15/10	JW	SW846 7470A [2]	SW846 7470A [4]
Nickel	< 10	10	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Potassium	15200	10000	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 10	10	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Sodium	10400	10000	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Thallium	< 2.0	2.0	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Vanadium	< 50	50	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	02/08/10	02/08/10	GT	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA23835
(2) Instrument QC Batch: MA23863
(3) Prep QC Batch: MP51512
(4) Prep QC Batch: MP51545

RL = Reporting Limit

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JA39099-6	**Date Sampled:**	02/02/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3B54595.D	1	02/05/10	DPP	n/a	n/a	V3B2541
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.9	ug/l	
71-43-2	Benzene	ND	1.0	0.23	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.22	ug/l	
75-25-2	Bromoform	ND	4.0	0.23	ug/l	
74-83-9	Bromomethane	ND	2.0	0.30	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	1.6	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.74	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.26	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.39	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.23	ug/l	
74-87-3	Chloromethane	ND	1.0	0.29	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.29	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.33	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.25	ug/l	
540-59-0	1,2-Dichloroethene (total)	ND	1.0	0.22	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.27	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.25	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.27	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.4	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.86	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.30	ug/l	
100-42-5	Styrene	ND	5.0	0.58	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.24	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.26	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	JA39099-6	**Date Sampled:**	02/02/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	02/03/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Venezia, 3987 Easton Nazareth Highway (Route 248), Nazareth, PA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethene	ND	1.0	0.24	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		76-120%
17060-07-0	1,2-Dichloroethane-D4	93%		64-135%
2037-26-5	Toluene-D8	106%		76-117%
460-00-4	4-Bromofluorobenzene	100%		72-122%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

SCC
WW
TB

CHAIN OF CUSTODY

PAGE 1 OF 1 PN

2235 Route 130, Dayton, NJ 08810,
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #: JG2/2009-679 REV2
Accutest Job #: JA39099

Client / Reporting Information

Company Name: EARTH DATA NE, INC.
Street Address: 924 SPRINGDALE DR.
City: EXTON State: PA Zip: 19341
Project Contact: R. BEEBE E-mail: rbeebe@earthdatanc.com
Phone #: (610) 524-9466 Fax #: " " 9482
Sampler(s) Name(s): RYAN BEEBE Phone #:

Project Information

Project Name: VENEZIA
Street: 3987 EASTON NAZARETH HWY
City: NAZARETH State: PA
Project #: CS0647
Client Purchase Order #:
Project Manager: R. BEEBE

Billing Information (If different from Report to)
Company Name: SAME
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Field Kits Received

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	TCL VOCs SVOCs PCBs TAL METALS	VOCs ONLY							LAB USE ONLY
1	SB-15	1088	2/2/10	1211	RB	SO	4					1	2	1		X				895, 896				EX90
2	MANHOLE 1 SED	1085	2/2/10	1247	RB	SED	4					1	2	1		X				897, 898				AMET24
3	MANHOLE 1 DUP-SED	1094	2/2/10	1252	RB	SED	4					1	2	1		X				873, 874				970
4	MANHOLE 2 SED	1092	2/2/10	1305	RB	SED	4					1	2	1		X				865, 866				EX94
5	WW TANK		2/2/10	1530	RB	WW	8	3		1		4				X								14C54
6	TRIP BLANK		—	—	—	WW	2	2									X							4069

D.I. slurry voc vials frozen storage
Date: 2/3/10 Time: 1510 Initials: [illegible]

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

Turnaround Time (Business days)

- [x] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

TB filled 1/25/10 @ 0630 TDS 2/3/10

Sample Custody must be documented below each time samples change possession including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
[signature]	2/2/10 1830	1 SAMPLE FRIDGE	2 [signature]	02/03/10 0804	2 [signature]
Relinquished by Sampler: [signature]	Date Time: 2/3/10 1120	Received By: 3 [signature]	Relinquished By: 4	Date Time:	Received By: 4
Relinquished By:	Date Time:	Received By: 5	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable ☑ On Ice ☐ Cooler Temp: [illegible]

TDS 2/3/10

4.1

4

JA39099: Chain of Custody
Page 1 of 5

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JA39099 **Client:** EARTH DATA **Immediate Client Services Action Required:** Yes

Date / Time Received: 2/3/2010 11:20 **Delivery Method:** Accutest Courier **Client Service Action Required at Login:** No

Project: VENEZIA **No. Coolers:** 1 **Airbill #'s:**

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	Infared gun	
3. Cooler media:	Ice (bag)	

Quality Control Preservatio	Y	N	N/A
1. Trip Blank present / cooler:	☑	☐	☐
2. Trip Blank listed on COC:	☑	☐	☐
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☑	☐	☐

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☐	☑	
4. Compositing instructions clear:	☐	☐	☐
5. Filtering instructions clear:	☐	☐	☐

Comments

-4 SAMPLE MANHOLE 2 SED, LOW LEVEL SOIL ONLY RECEIVED ONLY 1 60ML SOIL WITH APPROX. 76 GRAMS FOR MULTIPLE TESTS.

Accutest Laboratories
V:732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www/accutest.com

4.1

ACCUTEST Laboratories

Sample Receipt Summary - Problem Resolution

Accutest Job Number: JA39099

CSR: Nadine/Michelle **Response Date** 2/5/2010

Response: The order of importance should be: 1. VOCs, 2. SVOCs, 3. PCBs, 4. Metals. Per Ryan Beebe

4.1 4

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Job Change Order: JA39099_2/26/2010

Requested Date:	2/26/2010	**Received Date:**	2/3/2010
Account Name:	Earth Data Northeast	**Due Date:**	2/17/2010
Project Description:	Venezia, 3987 Easton Nazareth Highway (Route	**Deliverable:**	COMMA
CSR:	KD	**TAT (Days):**	14

Sample #:
JA39099-All

Change: Upgrade to FULT1.

Above Changes Ryan Beebe **Date:** 2/26/2010

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

Job Change Order: JA39099_2/26/2010

Requested Date:	2/26/2010	**Received Date:**	2/3/2010
Account Name:	Earth Data Northeast	**Due Date:**	2/17/2010
Project Description:	Venezia, 3987 Easton Nazareth Highway (Route	**Deliverable:**	COMMA
CSR:	KD	**TAT (Days):**	14

Sample #:
JA39099-All

Change: Upgrade to FULT1.

4.1

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Above Changes Ryan Beebe **Date:** 2/26/2010

JA39099: Chain of Custody
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To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.