LABELLA Associates, P.C.

Engineering
Architecture
Environmental
Planning

Phase II Environmental Site Assessment

Location:

Della Penna Site
40-52 Ellicott Street
Batavia, New York

Prepared for:

Mr. Jason Molino
City of Batavia
One Batavia City Centre
Batavia, New York 14020

LaBella Project No. 213396

June 2013

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LaBella Associates, P.C.
300 Pearl Street
Buffalo, New York 14202

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1.0 Introduction and Background

LaBella Associates, P.C. ("LaBella") was retained by the City of Batavia to conduct a Phase II Environmental Site Assessment (ESA) at the property located at 40-52 Ellicott Street, City of Batavia, Genesee County, New York, hereinafter referred to as the "Site" (see Figure 1). The Site was identified as part of the City's Brownfield Opportunity Area (BOA) Program project.

The Site comprises approximately 1.2 acres of land and is currently developed with one partial four-story, 19,142 square-foot vacant commercial building (main building) and one two-story, 4,250 square foot vacant garage. The Site is in private ownership and the City was granted permission to access the parcel for the performance of Phase I and Phase II ESAs to facilitate the analysis of re-development alternatives under the BOA project.

LaBella completed a Phase I ESA in October 2012 which identified the following Recognized Environmental Conditions (RECs) at the Site:

- Historical operations at the Site included a portion of the Batavia Gas Light Company, a tar house, a repair shop (nature of such is unknown), an electric power house, a paint shop, a transformer station, a truck repair shop, a portion of a motor freight terminal and a transformer repair shop. Historical concerns are depicted on Figure 3.
- It appears that a subsurface investigation was previously conducted at the Site and gasoline impacted soil was encountered during that investigation. However, a copy of the subsurface investigation report was not obtained by the New York State Department of Environmental Conservation (NYSDEC). In addition, two groundwater monitoring wells are located southwest of the Main Building. Although the nature of the groundwater monitoring wells could not be confirmed, it is possible that the wells may be associated with the investigation referenced within the Spill report form for active Spill #0509078.
- The following information was obtained regarding underground storage tanks (USTs) at the Site:
    - Sanborn maps depict a large oil UST located in the southern portion of the Site from between at least 1890 to 1906.
    - Sanborn maps depict two gasoline USTs located on the Site from at least 1931 to 1948.
    - One 300-gallon gasoline storage tank and one 500-gallon diesel storage tank were installed at the Site northeast of the Main Building in 1995. In addition, a large concrete patch consistent with a pump island is located proximate the historical tank location. No additional information was obtained regarding the tanks.
    - An asphalt patch is located southeast of the Garage. The nature of the patch is unknown.
- Several adjoining/nearby property operations of concern have been identified; such include historical and current operations such as a paint shop, a blacksmith, a freight house, the Batavia Gas Light Company, a coal yard, one gasoline UST, a motor freight terminal, an engraving company, an automotive and radiator repair shop and two dry cleaning facilities. General groundwater flow proximate the Site appears to flow to the west. Although such reduces the concern related to some of the current and historical operations, it does not dismiss the concern related to all of the listed operations.

Based on the findings of the Phase I ESA, LaBella was requested to perform a Phase II ESA to further investigate the RECs identified at the Site.

2.0 Objective

The objective of the Phase II ESA was to conduct an evaluation of subsurface conditions and assess potential impacts from the historic use of the Site and east adjacent property. To accomplish this objective, LaBella completed the following scope of work.

3.0 Scope of Work

The following Scope of Work was performed based upon the findings of the Phase I ESA and our discussions:

1. Prior to the initiation of subsurface work, an underground utility stake-out, via *Dig Safely New York*, was completed at the Site to locate utilities.

2. LaBella Associates retained the services of the Nature's Way Environmental on April 23 and 24, 2013, to implement a direct push (i.e., Geoprobe®) soil boring and sampling program at the Site. A total of 16 soil borings were completed. Each boring was advanced up to 16 feet below the ground surface (bgs), six consecutive feet of groundwater, or equipment refusal. The locations of the soil samples are depicted on Figure 2. These sample locations were selected based on general Site coverage in relation to the identified RECs.

3. Soils from the borings and shallow excavations were continuously assessed for visible impairment, olfactory indications of impairment, and/or indication of detectable volatile organic compounds (VOCs) with a photo-ionization detector (PID). Positive indications from any of these screening methods are collectively referred to as "evidence of impairment."

4. Four soil borings (BH3, BH7, BH9 and BH11) were converted to temporary overburden groundwater monitoring wells. The locations of the wells are depicted on Figure 2. These sample locations were selected based on general Site coverage in relation to the identified RECs.

5. Five soil samples and four groundwater samples were collected and submitted under chain of custody procedures to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. Soil and groundwater samples were analyzed for the below-listed parameters:

    - Target Compound List (TCL) volatile organic compounds (VOCs) and New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy 51 (CP-51) list VOCs using USEPA Method 8260
    - TCL semi-volatile organic compounds (SVOCs) using USEPA Method 8270
    - Resource, Conservation and Recovery Act (RCRA) metals using USEPA Methods 3050/7471/3005
    - Polychlorinated biphenyls (PCBs) using USEPA Method 8082
    - Cyanide using USEPA Method 9012

4.0 Subsurface Study

4.1 Site Geology and Hydrology

Sixteen soil borings, designated BH1 through BH16, were advanced at the Site on April 23 and 24, 2013. The soil borings were advanced utilizing a truck-mounted Geoprobe® direct push sampling system. The borings were generally advanced to 16 feet bgs, six consecutive feet of groundwater, or equipment refusal, which occurred between approximately 7.5 and 16 feet bgs in select borings. The locations of the soil borings are included on Figure 2.

Native soils at the Site consisted generally of gravelly, sandy and/or clayey silts. Such were noted to be mainly brownish in color with minor amounts of black, gray and red. Soils encountered at refusal depths mainly consisted of tightly-packed silts with a low plasticity. Soils were mainly moist throughout the borings.

Non-native soils encountered at the Site included up to six inches of concrete at the surface and apparent fill material consisting of gravel, brick and asphalt. The apparent fill material was observed below the concrete to depths up to four feet below grade, depending on the boring location.

All soil cores were continuously assessed by a LaBella Environmental Geologist for soil type and evidence of impairment.

Moist soils were mainly encountered at depths between 6 and 16 feet bgs. Four temporary overburden groundwater monitoring wells (designated as TPMW-1 and TPMW-4) were installed at the Site within borings BH3, BH7, BH11 and BH9, respectively. The wells were completed with approximately 5 feet of 0.01-inch slotted screen connected to an appropriate length of solid PVC well riser to a total depth of between 11.5 and 13.5 feet bgs. The area surrounding the wells was filled with quartz sand. Groundwater depth was measured between 6 and 8 feet bgs in each of the wells prior to purging approximately three well volumes.

Copies of the field paperwork (soil boring logs and well sampling logs) are included in Appendix 1.

4.2 Field Screening Results

Elevated PID measurements were encountered in soil borings BH9, BH10 and BH13 starting at eight feet bgs. Olfactory and visual evidence of impairment was encountered in the following soil borings:

- BH2: Slight petroleum odor from 10-12 feet bgs
- BH3: Slight petroleum odor from 10-12 feet bgs
- BH7: Slight to strong petroleum odor including sheen on the groundwater from 6-14 feet bgs
- BH9: Strong petroleum odor including sheen on the groundwater from 6-15 feet bgs
- BH10: Slight petroleum odor including sheen on the groundwater from 8-9.5 feet bgs
- BH11: Slight petroleum odor including sheen on the groundwater from 6-10 feet bgs
- BH12: Slight petroleum odor including sheen on the groundwater from 6-12 feet bgs
- BH13: Slight to strong petroleum odors including sheen on the groundwater and visible evidence of product from 8-14 feet bgs

No evidence of impairment was observed in the other borings advanced throughout the site.

5.0 Laboratory Analytical Results

5.1 Soil

Five soil samples were collected from soil borings BH2, BH7, BH9, BH12 and BH13, respectively, and submitted for laboratory analysis. The locations of the soil samples are depicted on Figure 2. These results have been compared to NYSDEC Part 375 Unrestricted, Industrial and Commercial Soil Cleanup Objectives (SCOs) (December 2006) and Soil Cleanup Policy (CP) 51 (October 2010), which is used as cleanup criteria for petroleum-related spills.

As indicated in Table 1:

- One VOC was detected in the sample collected from BH7 above unrestricted SCOs.
- Two SVOCs were detected in the sample collected form BH13 above unrestricted SCOs, one of which was also above CP-51 SCO. It should also be noted that three additional SVOCs were detected in the sample collected from BH13 slightly below or at applicable SCOs.

A copy of the laboratory analytical report is included in Appendix 2.

5.2 Groundwater

Groundwater samples were collected from each of the temporary groundwater monitoring wells and submitted for laboratory analysis. The locations of the wells are depicted on Figure 2. These results have been compared to NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Groundwater Standards.

As indicated in Table 2:

- Four VOCs and four SVOCs were detected in the sample collected from TPMW1 above TOGS 1.1.1 Groundwater Standards.
- Six VOCs were detected in the sample collected from TPMW2 above TOGS 1.1.1 Groundwater Standards.
- Seven VOCs and 12 SVOCs were detected in the sample collected from TPMW4 above TOGS 1.1.1 Groundwater Standards.

A copy of the laboratory analytical report is included in Appendix 2.

6.0 Discussion and Conclusions

LaBella conducted a Phase II ESA at the property located at 40-52 Ellicott Street, City of Batavia, Genesee County, New York. The ESA consisted of the advancement of 16 soil borings, installation of four temporary groundwater monitoring wells, and laboratory analysis of soil and groundwater samples. This ESA was performed to evaluate the Site subsurface based on the findings of the Phase I ESA identified above.

Petroleum contamination was encountered in two particular areas of the Site: in the vicinity of the former and current USTs in the northern portion of the Site, and in the area of the former gas works and the former fuel oil AST in the southern portion of the Site. In both areas, soil and groundwater sampling

revealed concentrations above guidelines, and nuisance characteristics (petroleum staining, sheens, and odors) were noted during the boring program. Additionally, petroleum product was observed in boring BH-13.

Based on the findings provided above, LaBella recommends that a copy of this report be submitted to the NYSDEC for review and comment. Regulatory implications with respect to NYSDEC requirements for further investigation and/or remedial action at the site will be ascertained following the Department's review of this report.

Per a conversation with the NYSDEC on Thursday, May 2nd, 2013, the findings of this report will be incorporated into the current "active" spill identified for the Site. LaBella recommends that the NYSDEC's determination be considered in conjunction with the Client's risk tolerance prior to any decision relative to the property.

A copy of all information collected during this assessment, including maps, notes, analytical data and other material will be kept on file at the offices of LaBella Associates, P.C. This information is available upon the request.

I:\BATAVIA, CITY OF\212645\BATAVIA BOA PHASE I'S AND PHASE II'S\DELLA PENNA PHASE II.213396\FINAL DELLA PENNA PHASE II REPORT.6.12.13.DOC

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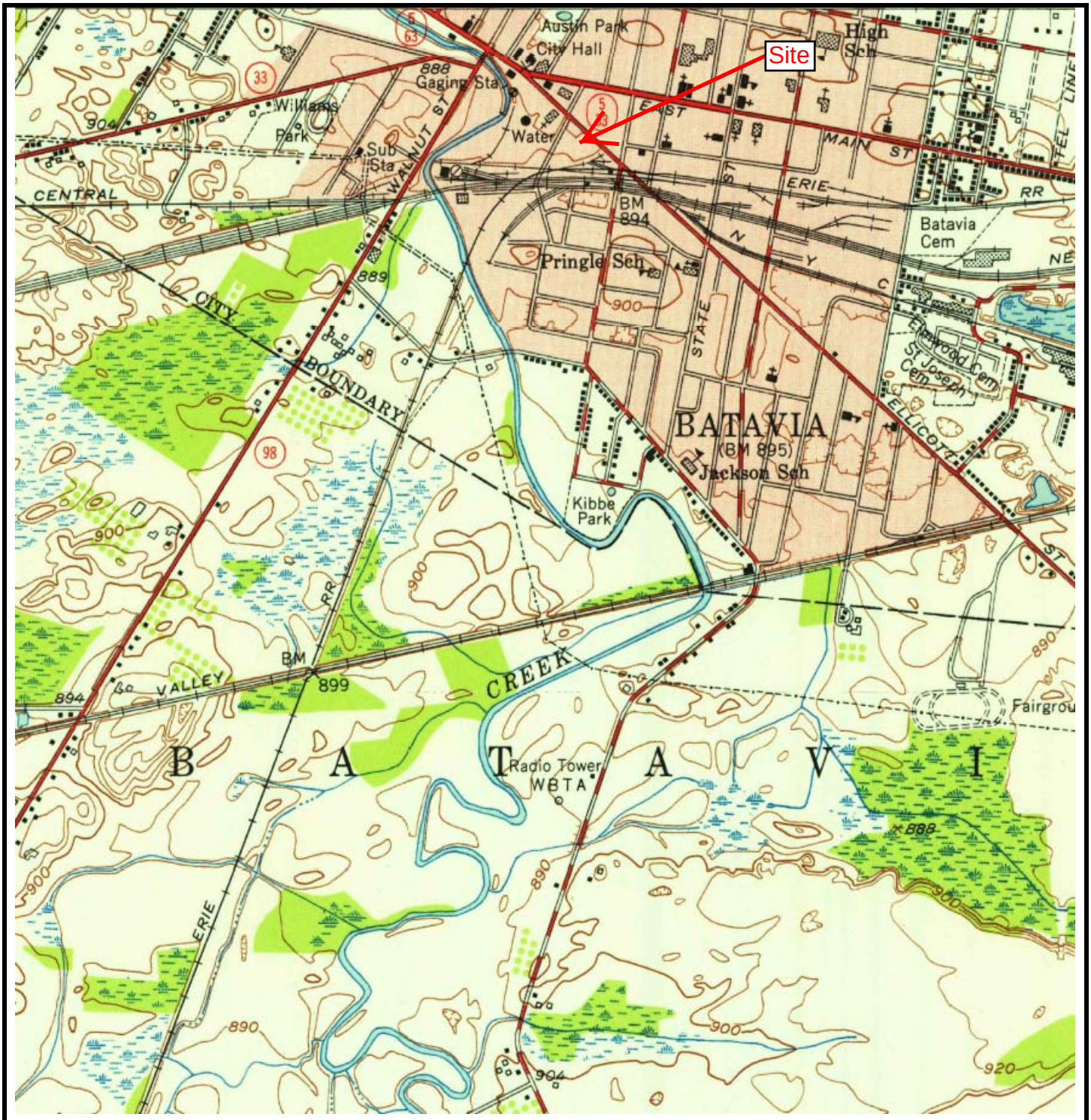
Figures and Tables



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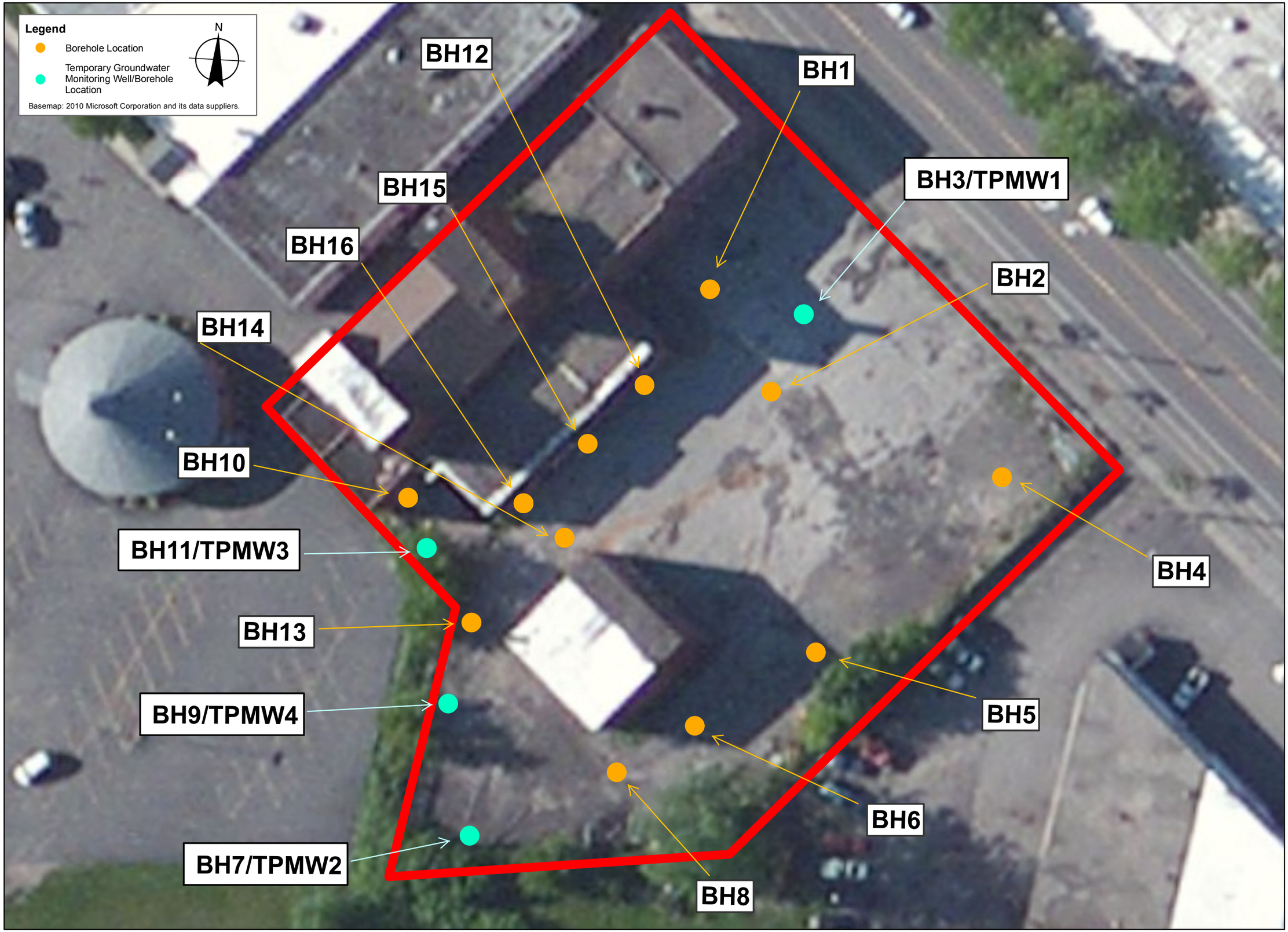
Not To Scale

FIGURE 1
SITE LOCATION MAP

Della Penna Site
40-52 Ellicott Street
Batavia, New York

LABELLA

PROJECT NO. 213396



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PROJECT/CLIENT

DELLA PENNA SITE
40-52 ELLICOTT STREET
BATAVIA, NEW YORK

CITY OF BATAVIA

DRAWING TITLE

Sampling Locations

ISSUED FOR: REVIEW
DATE: May 2013

DESIGNED BY: CMK
DRAWN BY: CMK
REVIEWED BY: DER

PROJECT/DRAWING NUMBER

213396

FIGURE 2

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PROJECT/CLIENT
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40-52 ELLICOTT STREET
BATAVIA, NEW YORK
CITY OF BATAVIA

DRAWING TITLE
Historical Concerns

ISSUED FOR: REVIEW
DESIGNED BY: CMK
DRAWN BY: CMK
REVIEWED BY: DER
DATE: May 2013

PROJECT/DRAWING NUMBER
213396
FIGURE 3

Table 1
40-52 Ellicott Road, Batavia, New York
Phase II Environmental Site Assessment
Summary of Soil Analytical Results
(Detected Compounds Only)

Sample ID	BH2	BH7	BH9	BH12	BH13	CP-51	Part 375 Industrial Soil Cleanup Objectives	Part 375 Commercial Soil Cleanup Objectives	Part 375 Unrestricted Soil Cleanup Objectives
Depth	**10-12 ft. bgs**	**6-8 ft. bgs**	**8-10 ft. bgs**	**6-8 ft. bgs**	**9-11 ft. bgs**				
Sample Date	**4/23/2013**	**4/23/2013**	**4/24/2013**	**4/24/2013**	**4/24/2013**				
Volatile Organic Compounds (ug/kg)									
sec-Butylbenzene	<0.22	200	160	<0.22	260	11,000	1,000,000	500,000	11,000
Acetone	<3.4	<360	<180	12	<170	NL	1,000,000	500,000	50
p-Isopropyltoluene	<0.21	<22	160	<0.21	<10	10,000	NL	NL	NL
Carbon Disulfide	<2.2	<240	<120	5.8 J	<110	NL	NL	NL	NL
n-Propylbenzene	<0.14	180	380	<0.14	190	3,900	1,000,000	500,000	3,900
Chlorobenzene	<0.38	<41	<20	<0.38	400	NL	1,000,000	500,000	1,100
Naphthalene	<0.84	<90	1,200	4.1 J	920	12,000	NL	NL	NL
4-Ethyltoluene	<0.13	<14	57 J	<0.13	<6.4	NL	NL	NL	NL
Isopropylbenzene	<0.18	<20	<9.8	200	140	2,300	NL	NL	NL
p/m-Xylene	<0.35	<38	36 J	<0.35	<18	260	1,000,000	500,000	260
n-Butylbenzene	<0.22	100 J	78	<0.22	240	12,000	NL	NL	12,000
Methylene Chloride	<2.2	270 J	<120	<2.2	<110	NL	1,000,000	500,000	50
1,2-Dichlorobenzene	<0.2	<22	<11	1 J	<10	NL	1,000,000	500,000	1,100
1,3,5-Trimethylbenzene	<0.16	<17	1,400	<0.16	<7.9	8,400	380,000	190,000	8,400
1,2,4-Trimethylbenzene	<0.63	<67	3,400	<0.62	<32	3,600	380,000	190,000	3,600
1,2,4,5-Tetramethylbenzene	0.27 J	1,000	780	<0.14	1,000	NL	NL	NL	NL
1,4-Diethylbenzene	0.28 J	<19	1,700	<0.17	280	NL	NL	NL	NL
Semi-Volatile Organic Compounds (ug/kg)									
Anthracene	70 J	<32	750	170 J	610	100,000	1,000,000	500,000	100,000
Acenaphthylene	<34	<36	140 J	<170	<34	100,000	1,000,000	500,000	100,000
Acenaphthene	<37	<40	850	<180	920	20,000	1,000,000	500,000	20,000
Benzo(a)anthracene	150	<38	520	230 J	1,000	1,000	11,000	5,600	1,000
Benzo(a)pyrene	180	<47	520	<220	1,000	1,000	1,100	1,000	1,000
Benzo(k)fluoranthene	120	<37	150	<170	320	800	110,000	56,000	800
Benzo(b)fluoranthene	130	<39	410	190 J	820	1,000	11,000	5,600	800
Benzo(g,h,i)perylene	140	<40	320	<180	620	100,000	1,000,000	500,000	100,000
2-Methylnaphthalene	<58	<62	480	<280	64 J	NL	NL	NL	NL
Chrysene	130	<38	480	200 J	920	1,000	110,000	56,000	1,000
Dibenzo(a,h)anthracene	53 J	<37	38 J	<170	81 J	330	1,100	560	330
Naphthalene	<60	<64	480	<300	300	12,000	1,000,000	500,000	12,000
Di-n-octylphthalate	<45	74 J	<47	<220	<45	NL	NL	NL	NL
Fluorene	<52	<55	340	<250	440	30,000	1,000,000	500,000	30,000
Fluoranthene	320	<35	1,500	580	2,500	100,000	1,000,000	500,000	100,000
Indeno(1,2,3-cd)pyrene	180	<43	250	<200	**540**	500	11,000	5,600	500
Phenanthrene	210	<38	2,300	680	1,400	100,000	1,000,000	500,000	100,000
Pyrene	250	<38	2,200	450 J	4,000	100,000	1,000,000	500,000	100,000
Metals (mg/kg)									
Arsenic	2.9	6.2	2.7	3.6	5.5	NL	16	16	13
Barium	22	16	20	9.5	10	NL	10,000	400	350
Cadmium	0.15 J	0.1 J	0.21 J	0.12 J	0.15 J	NL	60	9.3	2.5
Chromium	7	8.8	9.9	4.2	4.8	NL	800/6,800*	400/1,500*	1/30*
Lead	26	8	7.7	4.7	3.7	NL	3,900	1,000	63
Mercury	0.02 J	<0.02	<0.02	<0.02	<0.02	NL	5.7	2.8	0.18
Selenium	0.5 J	0.32 J	0.49 J	0.93	0.25 J	NL	6,800	1,500	3.9
Silver	<0.08	<0.09	<0.09	<0.08	<0.09	NL	6,800	1,500	2

NYSDEC Part 375 Soil Cleanup Objectives (December 2006)

NYSDEC Soil Cleanup Policy (CP) 51 (October 2010)

It should be noted that no detectable concentrations of PCBs were identied in any of the soil samples submitted for analysis.

NL=Not listed

J=The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

*hexavalent/trivalent chromium

Analyte detected above Unrestricted SCOs

Bold = Analyte detected above CP-51

Figure 2
Della Penna Site
40-52 Ellicott Street, Batavia, New York
Phase II Environmental Site Assessment
Summary of Groundwater Analytical Results
(Detected Compounds Only)

Sample ID	TPMW1	TPMW2	TPMW3	TPMW4	
Sample Date	4/23/2013	4/23/2013	4/24/2013	4/24/2013	TOGS*
Volatile Organic Compounds (ug/l)					
Acetone	4.5 J	16 J	3.4 J	<10	50
sec-Butylbenzene	1.8 J	12 J	<0.7	<7	5
Isopropylbenzene	16	7.6 J	<0.7	8.2 J	5
Naphthalene	100	31	0.7 J	78	10
n-Propylbenzene	19	14 J	<0.7	9.9 J	5
1,4-Diethylbenzene	4.9 J	<7	<0.7	24	NL
1,3,5-Trimethylbenzene	<1.8	<7	<0.7	40	5
1,2,4-Trimethylbenzene	<1.8	13 J	<0.7	100	5
Toluene	<1.8	<7	0.76 J	<7	5
1,2,4,5-Tetramethylbenzene	28	63	0.65 J	14 J	5
2-Butanone	3.5 J	<10	<1	<10	NL
Benzene	0.93 J	<1.9	0.54	5.5	1
Semi-Volatile Organic Compounds (ug/l)					
Dibenzofuran	2.4	<0.47	<0.47	<2.4	NL
Fluoranthene	0.72	0.32	0.22	280	50
Benzo(a)anthracene	0.12 J	<0.06	0.12 J	98	0.002
Benzo(a)pyrene	0.07 J	<0.07	0.08 J	92	NL
Benzo(b)fluoranthene	0.1 J	<0.07	0.12 J	74	0.002
Benzo(k)fluoranthene	<0.07	<0.07	<0.07	29	0.002
Chrysene	0.11 J	<0.05	0.11 J	87	0.002
Fluorene	2.7	0.51	0.14 J	91	50
Biphenyl	<0.5	<0.5	<0.5	17	NL
Benzo(ghi)perylene	<0.07	<0.07	<0.07	61	NL
Phenanthrene	3	0.95	0.21	490	50
Dibenzo(a,h)anthracene	<0.07	<0.07	<0.07	7.4	NL
Pentachlorophenol	<0.19	0.53 J	<0.19	<2.6	1
Pyrene	0.45	0.2	0.21	450	50
Indeno(1,2,3-cd)pyrene	<0.08	<0.08	<0.08	49	0.002
2-Chloronaphthalene	<0.07	0.59	<0.07	<0.92	10
2-Methylnaphthalene	2.2	0.23	<0.06	18	NL
Anthracene	0.99	0.14 J	<0.06	140	50
Naphthalene	13	1.2	0.08 J	92	10
Acenaphthylene	<0.05	0.13 J	0.11 J	26	NL
Acenaphthene	2.5	0.13 J	0.13 J	180	20
Carbazole	3.9	<0.53	<0.53	<2.6	NL
Metals (mg/l)					
Arsenic	0.12	0.08	0.03	0.01	25
Barium	1.07	1.75	0.59	0.43	1,000
Cadmium	0.002	0.02	0.003	<0.0002	5.0
Chromium	0.19	0.37	0.04	0.01	50
Lead	0.3	0.79	0.17	0.01	25
Mercury	0.002	0.01	0.01	0.001 J	0.7
Selenium	0.01 J	0.03 J	0.002 J	<0.002	10
Silver	<0.001	0.002 J	<0.001	<0.001	50.0

*Division of Technical and Operational Series (TOGS) (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations

NL=Not listed

J=The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

Analyte detected above NYSDEC Groundwater Standards

LaBella Associates, P.C.
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Buffalo, New York 14202

Appendix 1
Field Logs

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 1
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 4-23-13
END DATE:
TIME: 9:20am TO
DATUM:

TYPE OF DRILL RIG: Geoprobe
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 4		30"		0-2' Asphalt, fill, gravel (c,f,l,a,d) 2-4' Brn gravelly sand (m,f,l,m)	0	
4 8		30"		4-7' Fill (Gravel, brick, concrete) 7-8 Brown sand (m,f,l,m)	0	
8 10		12"		Brown-grey sandy silt (lp, soft, m)	0	
10 12		24"		Brn gravelly sand (m,f,l,m) Grey sandy silt (lp,ms,m)	0	
12 13 13		8"		12-13' - Grey sandy silt (lp, stiff, m)	0	
12						
14						
16						
18				- no odors or staining - refusal @ 13'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-Ft.		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: 1

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 2
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 4-23-13
END DATE:
TIME: 10:20am TO
DATUM:

TYPE OF DRILL RIG: Geoprobe
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		24"		Brown black gravelly fill, asphalt	2.6	
2						
4		24"		2-3' - Grey clayey silt (hp, rs, m)	4.7	
6		20"		Brown black clayey silt (mp, rs, m)	0.1	
8		20"		Brown silty sand (m, f, md, m)	0.3	
10		20"		" "	1.3	
12		20"		Brown black gravelly sand (m, f, l, n)	20.3	Slight petroleum odor
14		24		Grey gravelly sand (c, m, f, l, m)	1.6	
15.25 ~~16~~		24		Grey clayey sandy silt (hp, soft, n)	0.3	
18				14.5-15.25 - Grey sandy silt (lp, stiff, m)		
				- equipment refusal at 15.25'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME				
				-FL		

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	BGS = Below the Ground Surface
some = 20 to 35%	m = medium	NA = Not Applicable
little = 10 to 20%	f = fine	
trace = 1 to 10%	vf = very fine	

BORING: 2

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 3
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 4-23-13
END DATE:
TIME: 11am TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		20"	0-1	Asphalt, concret & fill	0.6	
2			1-2	Brown-black silt (hp, soft, m)		
4		20"		Brown clayey silt (hp, soft, m)	0.2	
6		22"		Brown silt (lp, stiff, m)	0.1	
8		22"		Brown sandy silt (mp, ms, m)	0.1	
10		20"		"	0.2	
12		20"		Grey sand (m, f, l, m) no evidence of product	0.3	Slight odor petroleum
14		40"		Grey gravelly sand	0.4	
16						
18						
				-equipment refusal @ 14'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: 3

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 4
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 4-23-13
END DATE:
TIME: 12:16pm TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		18"		Grey brown gravel (c,f,l,a,d)	0	
4		18"		Brown silt (lp, ms, m)	0	
6		20"		Brown sandy silt (lp, ms, m)	0.1	
8		20"		Brown sand (m,f, md, m)	0	
10		22"		Brown gravelly sandy silt (lp,m)	0	
12		22"		Brown sand (m,f, md, m)	0	
13 VOA		22"		Brown sand (c,m,f,l,m)	0	
14 VOA		22"		Brown grey sand (m,f, md, m)	0	
18						
				-Equipment refusal @ 14'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME				
				-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	BGS = Below the Ground Surface
some = 20 to 35%	m = medium	NA = Not Applicable
little = 10 to 20%	f = fine	
trace = 1 to 10%	vf = very fine	

BORING: 4

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 5
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 9-23-13
END DATE:
TIME: 1245 TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		12"		Grey Gravel (c,f,l,d)	0	
2						
4		12"		Red brown silt (mp,m)	0	
6		24"		Brown sand (f,l,m)	0	
8		24"		Brown sand (m,f,l,m)	0	
10		24"		Brown silt (mp,m)	0	
12		24"		Brown grey sandy silt (mp,m)	0	
14		24"		Brown sand (f,l,m)	0	
16		24"		" "	0	
18						
				-Equipment refusal @ 16'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%

c = coarse
m = medium
f = fine
vf = very fine

BGS = Below the Ground Surface
NA = Not Applicable

BORING: 5

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 6
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR:
DRILLER: Nature's Way
LABELLA REPRESENTATIVE:
BORING LOCATION:
GROUND SURFACE ELEVATION:
START DATE: 4-23-13
END DATE:
TIME: 1:30pm TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		2"		Gravel asphalt	0	
4		2"		"	0	
6		20"		Brown clayey silt (bp,m)	0	
8		20"		Dark brown silt (p,m)	0	
10		18"		Brown gravelly sand (c,mf,md,m)	0	
12		18"		"	0	
14		8"		Brown gravelly sand (m,f,l,m)	0	
15 – 16		8"		"	0	
18						
				- Equipment refusal @ 15'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-Ft.		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: 6

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 7
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 7
GROUND SURFACE ELEVATION:
START DATE:
END DATE:
TIME: 2:25pm TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0						
2		15"		0-1 Asphalt 1-2 Brown silt (lp,m)	0	
4		15"		2-3 Black silt (lp,m) 3-4 Brn/grey clayey silt (lp,m)	0	
6		20"		Brown grey clayey silt (mp,m)	0.3	
8		20"		Black sandy silt (mp,m)	2.4	Strong petroleum odor/sheen
10		15"		Brown sandy silt (lp,m)	0	Slight odor
12		15"		Brown gravelly sandy silt (mp,m)	0	
14		24"		Brown black sand (m,f,l,sm)	105	petroleum odors
16		24"		Brown gravelly sand (c,m,f,l,m)	0.3	
18				Equipment refusal @ 16'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-Ft.		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.

2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%

c = coarse
m = medium
f = fine
vf = very fine

BGS = Below the Ground Surface
NA = Not Applicable

BORING: 7

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 8
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 8
GROUND SURFACE ELEVATION:
START DATE: 4-23-13
END DATE:
TIME: 330pm TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		18"		Fill (Gravel, asphalt, brick)	0	
2						
4		18"		Fill (")	0	
6		15"		Grey brown sandy silt (lpm)	0	
8		15"		Brown sandy silt (mpm)	0	
10		24"		8-9 Brown sandy silt (mpm) 9-10 Grey sandy gravel (c,f,lm)	0	
12		24"		Grey clayey silt (hpm)	0	
13.5 hm		24"		Brown silty gravel (c,f,lm)	0	
16					0	
18				Equipment refusal 13.5'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.

2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%

c = coarse
m = medium
f = fine
vf = very fine

BGS = Below the Ground Surface
NA = Not Applicable

BORING: 8

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 9
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:

BORING LOCATION: 9
GROUND SURFACE ELEVATION:
START DATE: 1-24-13
END DATE:

TIME: 7:50am TO
DATUM:

TYPE OF DRILL RIG: Geoprobe
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		12"		Asphalt, gravel (c,f,l,m)	0	
4		12"		Brown grey gravelly silt (lp,m)	0	
6		20"		Brown sandy silt	0.6	
8		20"		Black sandy silt	9.3	Strong petroleum odors, sheen
10		24"		Brown sandy silt (mpm)	123.1	Strong petroleum odors, sheen
12		24"		Brown gravelly silt (lp,m)	50.4	Strong petroleum odors, sheen
14		24"		"	74.3	petroleum odor sheen
15 – 16		12"		"	21.2	[redacted] odor no sheen
18						
				-Equipment refusal @ 15'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME		-Ft	

NOTES: odors, sheen 6-14'

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	BGS = Below the Ground Surface
some = 20 to 35%	m = medium	NA = Not Applicable
little = 10 to 20%	f = fine	
trace = 1 to 10%	vf = very fine	

BORING: 9

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 10
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 10
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:
TIME: 930 TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		18"		Asphalt Grey brown gravel (c,f; ld)	0	
4		18"		Brown sandy silt (l/brick) (mp,m)	0.2	
6		12"		Brown gravelly silt (mp,m)	0.1	
8		12"		Brown gravelly sandy silt (mp,m)	0.4	
9.5 ~~10~~				Brown-grey gravelly sand silt (mp,m)	88.7	Slight petroleum odor sheen
12						
14						
16				- Due to impairment at bottom of boring moving to the South ~2' + redrilling (10.8)		
18				- same result - refusal @ [redacted]9.1		
				Equipment refusal @ 9.5'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-Ft		

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	BGS = Below the Ground Surface
some = 20 to 35%	m = medium	NA = Not Applicable
little = 10 to 20%	f = fine	
trace = 1 to 10%	vf = very fine	

BORING: 10

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 10B
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR:
DRILLER: Nature's Way
LABELLA REPRESENTATIVE:

BORING LOCATION: 10B
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:

TIME: 10:00am TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2				- Refer to BH10		
4				- some, refusal ~9'		
6						
8						
10						
12						
14						
16						
18						

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME				
				-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.

2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: 10B

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 11
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 11
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:
TIME: 1025 TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		15"		Asphalt, gravel (c,f,l,d)	0.1	
2						
4		15"		Brown gravelly silt (~brick) (lp,m)	0	
6		22"		Brown gravelly silt (lp,m)	1.7	
8		22"		Red brown sandy silt (mp,m)	14.7	Slight odor & sheen (petroleum)
10		24"		Brown sandy silt (hp,m)	14.2	↓ SAA
12		24"		"	18.1	
14		16"		"	7.6	
16						
18				refusal @ [redacted] 14'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.

2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: 11

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 12
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 12
GROUND SURFACE ELEVATION:
START DATE: 1-24-13
END DATE:
TIME: 11:05am TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		15"		Asphalt, Brown gravel (c,f,i,m)	0.1	
2						
4		15"		Brown gravelly silt (mp,m)	0.3	
6		15"		Brown gravelly silt (hp,m)	0.4	
8		15"		"	0.1	Slight Sheen/odor
10		20"		Brown gravelly silt (lp,m)	0.4	↓
12		20"		Grey sandy silt (mp,m)	0.6	↓
14		22"		Grey gravelly sandy silt (mp,m)	0.8	
16		22"		"	1.3	
18				Bored to 16' (no refusal		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-FL		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: 12

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 13
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 13
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:
TIME: 1250pm TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0		15"		Asphalt, Gravel (c,f,l,m)	0	
2						
4		15"		Brick, wood, gravel (c,f,l,m)	0.3	
6		20"		Brn gravelly, clayey silt (hp,m)	0.7	
8		20"		Brn grey silty sand (c,m,f,l,m)	1.4	Slight petroleum odor
10		22"		Black grey sandy silt (hp,m)	220	Strong petroleum odor, sheen, visible product
12		22"		"	226.2	
14		24"		Grey gravelly sand (c,m,f,l,m)	134.2	Slight sheen & petroleum odors
16		24"		Grey clayey silt (hp,m)	78.4	
18				Drilled to 16' - no refusal		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-Fl-		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %
some = 20 to 35%
little = 10 to 20%
trace = 1 to 10%
c = coarse
m = medium
f = fine
vf = very fine
BGS = Below the Ground Surface
NA = Not Applicable

BORING: 13

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 14
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:

BORING LOCATION: 14
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:

TIME: TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		13"		Asphalt, Gravel (c,f,l,m)	0.1	
4		13"		Brown red Gravelly sandy silt (lp,m)	0.3	
6		14"		Light brown Gravelly clayey silt (hp,m)	0.6	
8		14"		Brown Sandy silt (mp,m)	0.1	
10		18"		Brown gravelly sandy silt (mp,m)	0.7	
11.5' MV		8"		Brown gravelly sandy silt (p,n)	0.6	
14						
16						
18				Equipment refusal @ [redacted] 11.5'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELAPSED TIME		-Ft	

NOTES:

GENERAL NOTES
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	BGS = Below the Ground Surface
some = 20 to 35%	m = medium	NA = Not Applicable
little = 10 to 20%	f = fine	
trace = 1 to 10%	vf = very fine	

BORING: 14

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 15
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:

BORING LOCATION: 15
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:

TIME: 2:00 pm
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		20"		Asphalt, Grey Gravel (c,f,l,d)	1.2	
4		20"		Brown gravelly silt (lp,m)	0.7	
6		24"		Black, light brown gravelly silt (lp,m)	0.3	
25 8		24"		Light brown silty clay (lp,stiff,m)	0.2	
10						
12						
14						
16						
18				Equipment refusal @ 7.5'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME		-Fl		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	
some = 20 to 35%	m = medium	BGS = Below the Ground Surface
little = 10 to 20%	f = fine	NA = Not Applicable
trace = 1 to 10%	vf = very fine	

BORING: 15

LABELLA Associates, P.C.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

TEST BORING LOG

40-52 Ellicott Street
Batavia, NY

BORING: 16
SHEET 1 OF
JOB: 213396
CHKD BY:

CONTRACTOR: Nature's Way
DRILLER:
LABELLA REPRESENTATIVE:
BORING LOCATION: 16
GROUND SURFACE ELEVATION:
START DATE: 4-24-13
END DATE:
TIME: 245pm TO
DATUM:

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE:
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE:
INSIDE DIAMETER: ~1.8-Inch
OTHER:

DEPTH	SAMPLE NO AND DEPTH	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0 – 2		14"		Asphalt, Grey Gravel (c,f, l,m)	0.1	
4		14"		Brn black gravelly silt (lp,m)	0.9	
6		20"		Brn gravelly silt (lp,m)	1.4	
8		20"		Light Brn silty clay (lp, stiff, m)	0.3	
10		24"		Light Brn sandy silt (mp,m)	0.7	
12		24"		" "	1.4	
14		24		Brn gravelly silt (lp,m)	0.7	
15 – 16		12		Brn clayey silt (hp,m)	0.9	
18				- equipment refusal @ 15'		

WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NOTES:
DATE	TIME	ELAPSED TIME				
				-FL		

GENERAL NOTES

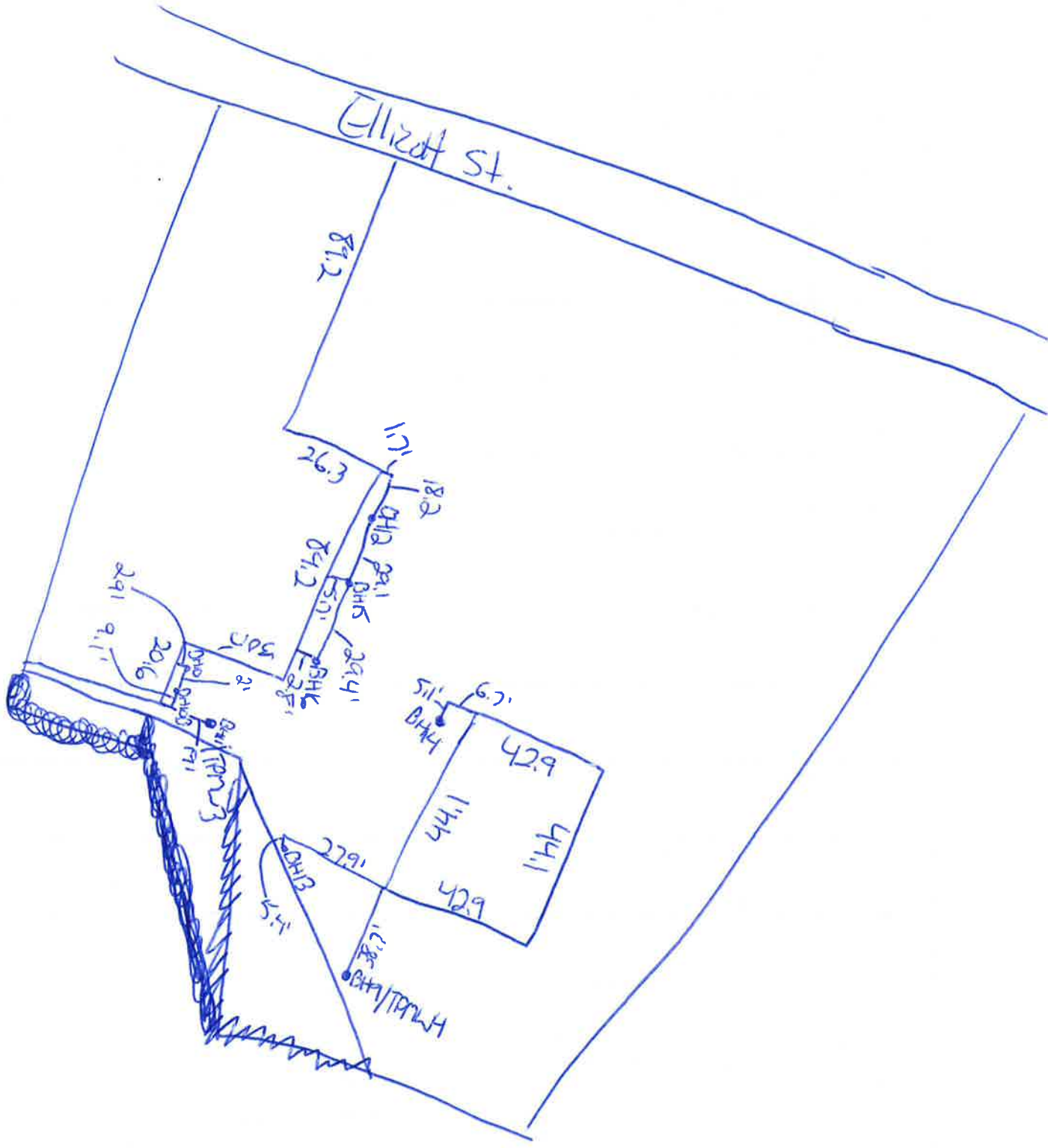
1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER
3) Abbreviations

and = 35 to 50 %	c = coarse	BGS = Below the Ground Surface
some = 20 to 35%	m = medium	NA = Not Applicable
little = 10 to 20%	f = fine	
trace = 1 to 10%	vf = very fine	

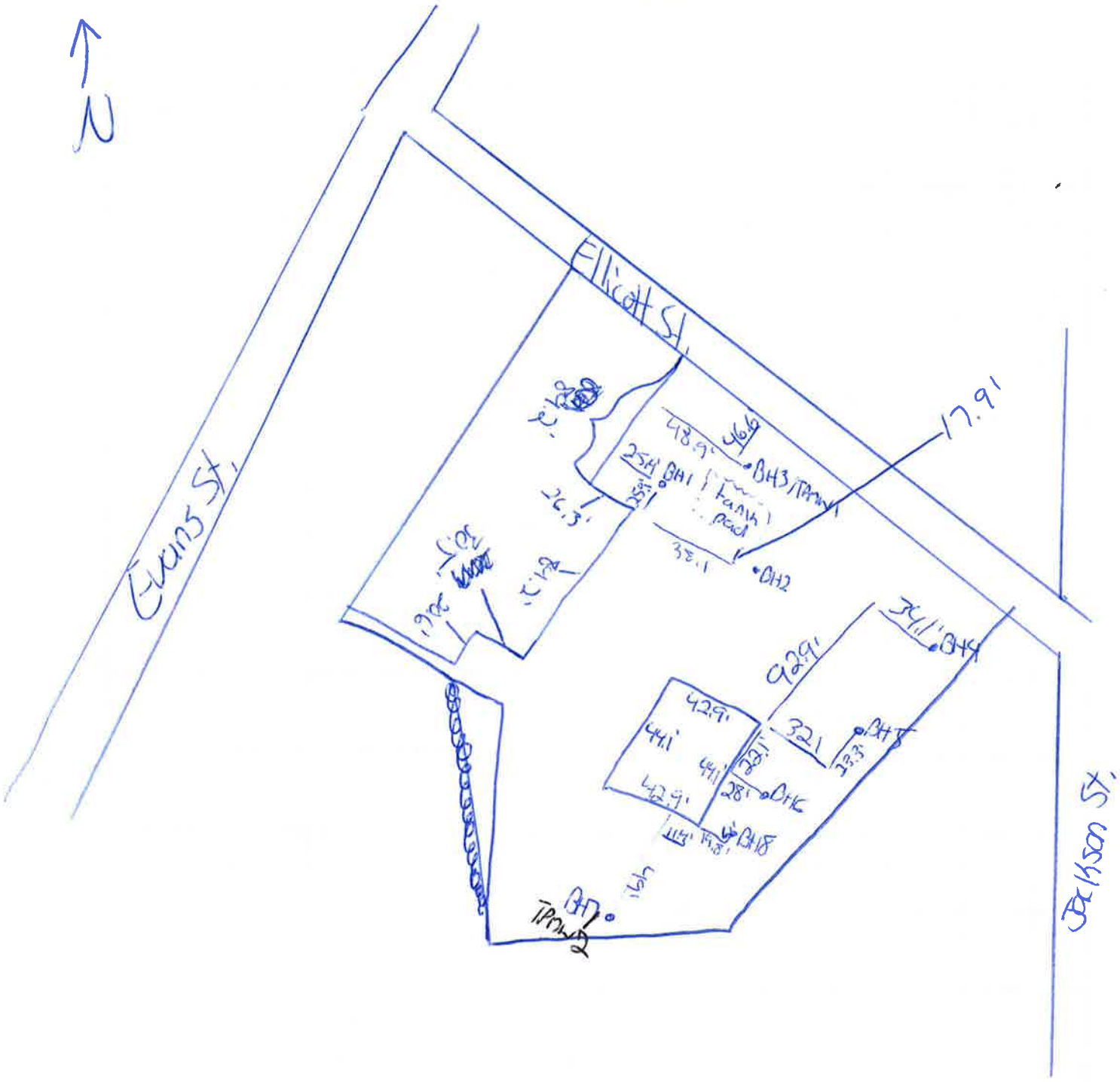
BORING: 16

BH9-BH18 4-24-13

N



BH1 - BH8 4-23-13



One well volume = 0.2

LABELLA Associates, P.C.
300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: TAmw2

Project Name: Della Penna
Location: 40-52 Ellicott St, Batavia, NY
Project No.: 213396
Sampled By: Chris Kibler
Date: 4-23-13
Weather: 65°F Sunny

WELL SAMPLING INFORMATION

Well Diameter: 1"
Depth of Well: 11.5
Measuring Point:
Pump Type: Bailer

Static Water Level: 6.5'
Length of Well Screen: 5'
Depth to Top of Pump:
Tubing Type: PVC

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (µS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Depth to Water (feet)	Comments
	0.5									

Total 0.5 Gallons Purged

Purge Time Start: 3:10
Purge Time End: 3:40
Final Static Water Level: 10.9'

OBSERVATIONS

Notes:

one well volume = 0.2g

LABELLA Associates, P.C.
300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: TPMW #1

Project Name: Della Penna
Location: 40-52 Ellicott St, Batavia, NY
Project No.: 213396
Sampled By: Chris Kibler
Date: 4-23-13
Weather: 65° F Sunny

WELL SAMPLING INFORMATION

Well Diameter: 1 1/2"
Depth of Well:
Measuring Point:
Pump Type: Bailer

Static Water Level: 8'
Length of Well Screen: 5'
Depth to Top of Pump:
Tubing Type: PVC

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH	Temp °C	Conductivity (µS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Depth to Water (feet)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV		

Total 0.7 Gallons Purged

Purge Time Start: 12:40
Purge Time End: 1:00pm
Final Static Water Level: 11.5'

OBSERVATIONS

Notes:

0.3=1 well volume

LABELLA Associates, P.C.
300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: TPMW3

Project Name: Della Penna
Location: 40-52 Ellicott St, Batavia, NY
Project No.: 213396
Sampled By: Chris Kibler
Date: 4-24-13
Weather: Rain 52°F

WELL SAMPLING INFORMATION

Well Diameter: 1"
Depth of Well: 13.5'
Measuring Point:
Pump Type: Bailer

Static Water Level: 7.2'
Length of Well Screen: 5'
Depth to Top of Pump:
Tubing Type: PVC

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (µS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Depth to Water (feet)	Comments

Total 1.1 Gallons Purged

Purge Time Start: 11:15
Purge Time End: 1135
Final Static Water Level: 12.8'

OBSERVATIONS

Notes:

0.3 = 1 well volume

LABELLA Associates, P.C.
300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: TPMW4

Project Name: Della Penna
Location: 40-52 Ellicott St, Batavia, NY
Project No.: 213396
Sampled By: Chris Kibler
Date: 4-24-13
Weather: Rain, 52°F

WELL SAMPLING INFORMATION

Well Diameter: 1"
Depth of Well: 12.8'
Measuring Point:
Pump Type: Bailer

Static Water Level: 5.6'
Length of Well Screen: 5
Depth to Top of Pump:
Tubing Type: PVC

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (ml/min)	Gallons Purged	pH +/- 0.1	Temp °C	Conductivity (µS/cm) +/- 3%	Turbidity (NTU)	Dissolved O_2 (mg/L) + 10%	Redox (mV) +/- 10 mV	Depth to Water (feet)	Comments

Total 1.2 Gallons Purged

Purge Time Start: 12:15
Purge Time End: 12:55
Final Static Water Level: 11.9'

OBSERVATIONS

Notes:

LaBella Associates, P.C.
300 Pearl Street
Buffalo, New York 14202

Appendix 2
Laboratory Analytical Reports

ANALYTICAL REPORT

Lab Number:	L1307284
Client:	LaBella Associates, P.C. 300 Pearl Street Suite 252 Buffalo, NY 14202
ATTN:	Dan Riker
Phone:	(716) 551-6281
Project Name:	DELLA PENNA
Project Number:	212645
Report Date:	04/30/13

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1307284-01	BH2 10-12'	40-52 ELLICOTT ST BATAVIA, NY	04/23/13 11:00
L1307284-02	BH7 6-8'	40-52 ELLICOTT ST BATAVIA, NY	04/23/13 14:45
L1307284-03	TPMW 1	40-52 ELLICOTT ST BATAVIA, NY	04/23/13 13:00
L1307284-04	TPMW 2	40-52 ELLICOTT ST BATAVIA, NY	04/23/13 15:45

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples free of charge for 30 days from the date the project is completed. After 30 days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1307284-02 and -04 have elevated detection limits due to the dilutions required by the elevated concentrations of non-target compounds in the samples.

Metals

L1307284-03 and -04 have elevated detection limits for all analytes, except Mercury, due to the dilution required by matrix interferences encountered during analysis.

L1307284-03 and -04 have elevated detection limits due to the prep dilutiond required by the sample matrices.

The WG604181-4 MS recovery, performed on L1307284-01, is below the acceptance criteria for Lead (56%). A post digestion spike was performed with an unacceptable recovery of 79%. This has been attributed to sample matrix.

The WG604181-3 Laboratory Duplicate RPD, performed on L1307284-01, is outside the acceptance criteria for Lead (99%). The elevated RPD has been attributed to the non-homogeneous nature of the sample utilized for the Laboratory Duplicate.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cynthia McQueen

Title: Technical Director/Representative Date: 04/30/13

ORGANICS

VOLATILES

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01
Client ID: BH2 10-12'
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 04/27/13 03:44
Analyst: JC
Percent Solids: 91%

Date Collected: 04/23/13 11:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	2.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.19	1
Chloroform	ND		ug/kg	1.6	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.34	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.33	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.25	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
1,1-Dichloropropene	ND		ug/kg	5.5	0.50	1
Bromoform	ND		ug/kg	4.4	0.46	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.19	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.12	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	5.5	0.86	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.15	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	5.5	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	5.5	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	5.5	0.26	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01 Date Collected: 04/23/13 11:00

Client ID: BH2 10-12' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.2	0.11	1
p/m-Xylene	ND		ug/kg	2.2	0.35	1
o-Xylene	ND		ug/kg	2.2	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.34	1
Dichlorodifluoromethane	ND		ug/kg	11	0.24	1
Acetone	ND		ug/kg	11	3.4	1
Carbon disulfide	ND		ug/kg	11	2.2	1
2-Butanone	ND		ug/kg	11	0.39	1
Vinyl acetate	ND		ug/kg	11	0.53	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.25	1
2-Hexanone	ND		ug/kg	11	0.21	1
Bromochloromethane	ND		ug/kg	5.5	0.22	1
2,2-Dichloropropane	ND		ug/kg	5.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.5	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.5	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.22	1
sec-Butylbenzene	ND		ug/kg	1.1	0.22	1
tert-Butylbenzene	ND		ug/kg	5.5	0.62	1
o-Chlorotoluene	ND		ug/kg	5.5	0.18	1
p-Chlorotoluene	ND		ug/kg	5.5	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	0.87	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.46	1
Isopropylbenzene	ND		ug/kg	1.1	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.21	1
Naphthalene	ND		ug/kg	5.5	0.84	1
Acrylonitrile	ND		ug/kg	11	0.26	1
n-Propylbenzene	ND		ug/kg	1.1	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.5	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.5	0.87	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.5	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.5	0.63	1
1,4-Dioxane	ND		ug/kg	110	19.	1
1,4-Diethylbenzene	0.28	J	ug/kg	4.4	0.18	1
4-Ethyltoluene	ND		ug/kg	4.4	0.13	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01 Date Collected: 04/23/13 11:00

Client ID: BH2 10-12' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	0.27	J	ug/kg	4.4	0.14	1
Ethyl ether	ND		ug/kg	5.5	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	96		70-130

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02 D
Client ID: BH7 6-8'
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 04/27/13 16:21
Analyst: JC
Percent Solids: 85%

Date Collected: 04/23/13 14:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	270	J	ug/kg	1200	240	100
1,1-Dichloroethane	ND		ug/kg	180	21.	100
Chloroform	ND		ug/kg	180	44.	100
Carbon tetrachloride	ND		ug/kg	120	25.	100
1,2-Dichloropropane	ND		ug/kg	410	27.	100
Dibromochloromethane	ND		ug/kg	120	36.	100
1,1,2-Trichloroethane	ND		ug/kg	180	36.	100
Tetrachloroethene	ND		ug/kg	120	16.	100
Chlorobenzene	ND		ug/kg	120	41.	100
Trichlorofluoromethane	ND		ug/kg	590	14.	100
1,2-Dichloroethane	ND		ug/kg	120	17.	100
1,1,1-Trichloroethane	ND		ug/kg	120	13.	100
Bromodichloromethane	ND		ug/kg	120	27.	100
trans-1,3-Dichloropropene	ND		ug/kg	120	14.	100
cis-1,3-Dichloropropene	ND		ug/kg	120	15.	100
1,1-Dichloropropene	ND		ug/kg	590	54.	100
Bromoform	ND		ug/kg	470	49.	100
1,1,2,2-Tetrachloroethane	ND		ug/kg	120	20.	100
Benzene	ND		ug/kg	120	14.	100
Toluene	ND		ug/kg	180	13.	100
Ethylbenzene	ND		ug/kg	120	17.	100
Chloromethane	ND		ug/kg	590	92.	100
Bromomethane	ND		ug/kg	240	40.	100
Vinyl chloride	ND		ug/kg	240	17.	100
Chloroethane	ND		ug/kg	240	37.	100
1,1-Dichloroethene	ND		ug/kg	120	24.	100
trans-1,2-Dichloroethene	ND		ug/kg	180	25.	100
Trichloroethene	ND		ug/kg	120	18.	100
1,2-Dichlorobenzene	ND		ug/kg	590	22.	100
1,3-Dichlorobenzene	ND		ug/kg	590	22.	100
1,4-Dichlorobenzene	ND		ug/kg	590	28.	100

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02 D Date Collected: 04/23/13 14:45

Client ID: BH7 6-8' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	240	12.	100
p/m-Xylene	ND		ug/kg	240	38.	100
o-Xylene	ND		ug/kg	240	32.	100
cis-1,2-Dichloroethene	ND		ug/kg	120	18.	100
Dibromomethane	ND		ug/kg	1200	19.	100
Styrene	ND		ug/kg	240	36.	100
Dichlorodifluoromethane	ND		ug/kg	1200	26.	100
Acetone	ND		ug/kg	1200	360	100
Carbon disulfide	ND		ug/kg	1200	240	100
2-Butanone	ND		ug/kg	1200	42.	100
Vinyl acetate	ND		ug/kg	1200	56.	100
4-Methyl-2-pentanone	ND		ug/kg	1200	29.	100
1,2,3-Trichloropropane	ND		ug/kg	1200	26.	100
2-Hexanone	ND		ug/kg	1200	22.	100
Bromochloromethane	ND		ug/kg	590	23.	100
2,2-Dichloropropane	ND		ug/kg	590	26.	100
1,2-Dibromoethane	ND		ug/kg	470	21.	100
1,3-Dichloropropane	ND		ug/kg	590	20.	100
1,1,1,2-Tetrachloroethane	ND		ug/kg	120	37.	100
Bromobenzene	ND		ug/kg	590	24.	100
n-Butylbenzene	100	J	ug/kg	120	23.	100
sec-Butylbenzene	200		ug/kg	120	24.	100
tert-Butylbenzene	ND		ug/kg	590	66.	100
o-Chlorotoluene	ND		ug/kg	590	19.	100
p-Chlorotoluene	ND		ug/kg	590	18.	100
1,2-Dibromo-3-chloropropane	ND		ug/kg	590	93.	100
Hexachlorobutadiene	ND		ug/kg	590	50.	100
Isopropylbenzene	ND		ug/kg	120	20.	100
p-Isopropyltoluene	ND		ug/kg	120	22.	100
Naphthalene	ND		ug/kg	590	90.	100
Acrylonitrile	ND		ug/kg	1200	28.	100
n-Propylbenzene	180		ug/kg	120	15.	100
1,2,3-Trichlorobenzene	ND		ug/kg	590	20.	100
1,2,4-Trichlorobenzene	ND		ug/kg	590	93.	100
1,3,5-Trimethylbenzene	ND		ug/kg	590	17.	100
1,2,4-Trimethylbenzene	ND		ug/kg	590	67.	100
1,4-Dioxane	ND		ug/kg	12000	2000	100
1,4-Diethylbenzene	ND		ug/kg	470	19.	100
4-Ethyltoluene	ND		ug/kg	470	14.	100

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02 D Date Collected: 04/23/13 14:45

Client ID: BH7 6-8' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	1000		ug/kg	470	15.	100
Ethyl ether	ND		ug/kg	590	31.	100
trans-1,4-Dichloro-2-butene	ND		ug/kg	590	53.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03 D
Client ID: TPMW 1
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/29/13 12:40
Analyst: TR

Date Collected: 04/23/13 13:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.41	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.74	2.5
Dibromochloromethane	ND		ug/l	1.2	0.47	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.40	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
1,1-Dichloropropene	ND		ug/l	6.2	1.8	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.48	2.5
Benzene	0.93	J	ug/l	1.2	0.48	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.82	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.45	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	ND		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03 D Date Collected: 04/23/13 13:00

Client ID: TPMW 1 Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Dibromomethane	ND		ug/l	12	2.5	2.5
1,2,3-Trichloropropane	ND		ug/l	6.2	1.8	2.5
Acrylonitrile	ND		ug/l	12	3.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	4.5	J	ug/l	12	2.5	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	3.5	J	ug/l	12	2.5	2.5
Vinyl acetate	ND		ug/l	12	2.5	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
2,2-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,3-Dichloropropane	ND		ug/l	6.2	1.8	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	6.2	1.8	2.5
Bromobenzene	ND		ug/l	6.2	1.8	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	1.8	J	ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
o-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
p-Chlorotoluene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Hexachlorobutadiene	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	16		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	100		ug/l	6.2	1.8	2.5
n-Propylbenzene	19		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dioxane	ND		ug/l	620	190	2.5
1,4-Diethylbenzene	4.9	J	ug/l	5.0	1.8	2.5
4-Ethyltoluene	ND		ug/l	5.0	1.8	2.5

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03 D Date Collected: 04/23/13 13:00

Client ID: TPMW 1 Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	28		ug/l	5.0	1.6	2.5
Ethyl ether	ND		ug/l	6.2	1.8	2.5
trans-1,4-Dichloro-2-butene	ND		ug/l	6.2	1.8	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04 D
Client ID: TPMW 2
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/29/13 13:06
Analyst: TR

Date Collected: 04/23/13 15:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.6	10
1,2-Dichloropropane	ND		ug/l	10	3.0	10
Dibromochloromethane	ND		ug/l	5.0	1.9	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.6	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.9	10
Benzene	ND		ug/l	5.0	1.9	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	3.3	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.8	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.7	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04 D Date Collected: 04/23/13 15:45

Client ID: TPMW 2 Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	16	J	ug/l	50	10.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	10.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	12	J	ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	7.6	J	ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	31		ug/l	25	7.0	10
n-Propylbenzene	14	J	ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	13	J	ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	760	10
1,4-Diethylbenzene	ND		ug/l	20	7.0	10
4-Ethyltoluene	ND		ug/l	20	7.0	10

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04 D Date Collected: 04/23/13 15:45

Client ID: TPMW 2 Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	63		ug/l	20	6.5	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/26/13 19:31
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604477-3					
Methylene chloride	ND		ug/kg	10	2.0
1,1-Dichloroethane	ND		ug/kg	1.5	0.18
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.12
1,2-Dichloroethane	ND		ug/kg	1.0	0.15
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.23
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.13
1,1-Dichloropropene	ND		ug/kg	5.0	0.46
Bromoform	ND		ug/kg	4.0	0.41
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.17
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Chloromethane	ND		ug/kg	5.0	0.78
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.14
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.20
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.15
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.18

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/26/13 19:31
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604477-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.24
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.15
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.22
Acetone	ND		ug/kg	10	3.1
Carbon disulfide	ND		ug/kg	10	2.0
2-Butanone	ND		ug/kg	10	0.36
Vinyl acetate	ND		ug/kg	10	0.48
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.22
2-Hexanone	ND		ug/kg	10	0.19
Bromochloromethane	ND		ug/kg	5.0	0.20
2,2-Dichloropropane	ND		ug/kg	5.0	0.22
1,2-Dibromoethane	ND		ug/kg	4.0	0.18
1,3-Dichloropropane	ND		ug/kg	5.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.79
Hexachlorobutadiene	ND		ug/kg	5.0	0.42
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/26/13 19:31
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604477-3					
Acrylonitrile	ND		ug/kg	10	0.24
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	0.91
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.79
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57
Methyl Acetate	ND		ug/kg	20	0.76
Ethyl Acetate	ND		ug/kg	20	0.82
Acrolein	ND		ug/kg	25	9.2
Cyclohexane	ND		ug/kg	20	1.1
1,4-Dioxane	ND		ug/kg	100	17.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	0.38
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.45
Methyl cyclohexane	ND		ug/kg	4.0	1.3
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.42
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.58

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/26/13 19:31
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604477-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604698-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
2-Chloroethylvinyl ether	ND		ug/l	10	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.16
1,2-Dichloropropane	ND		ug/l	1.0	0.30
Dibromochloromethane	ND		ug/l	0.50	0.19
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.16
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19
Benzene	ND		ug/l	0.50	0.19
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.18
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604698-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Isopropyl Ether	ND		ug/l	2.0	0.65
tert-Butyl Alcohol	ND		ug/l	10	0.90
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604698-3					
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.38
Ethyl Acetate	ND		ug/l	10	0.70
Cyclohexane	ND		ug/l	10	0.54
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.5	0.70
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	0.38
1,4-Dioxane	ND		ug/l	250	76.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.70
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Tetrahydrofuran	ND		ug/l	5.0	1.5
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.63

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/l

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604698-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/27/13 14:01
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG604920-3					
Methylene chloride	ND		ug/kg	10	2.0
1,1-Dichloroethane	ND		ug/kg	1.5	0.18
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.12
1,2-Dichloroethane	ND		ug/kg	1.0	0.15
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.23
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.13
1,1-Dichloropropene	ND		ug/kg	5.0	0.46
Bromoform	ND		ug/kg	4.0	0.41
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.17
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Chloromethane	ND		ug/kg	5.0	0.78
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.14
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.20
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.15
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.18

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/27/13 14:01
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG604920-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.24
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.15
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.22
Acetone	ND		ug/kg	10	3.1
Carbon disulfide	ND		ug/kg	10	2.0
2-Butanone	ND		ug/kg	10	0.36
Vinyl acetate	ND		ug/kg	10	0.48
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.22
2-Hexanone	ND		ug/kg	10	0.19
Bromochloromethane	ND		ug/kg	5.0	0.20
2,2-Dichloropropane	ND		ug/kg	5.0	0.22
1,2-Dibromoethane	ND		ug/kg	4.0	0.18
1,3-Dichloropropane	ND		ug/kg	5.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.79
Hexachlorobutadiene	ND		ug/kg	5.0	0.42
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/27/13 14:01
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG604920-3					
Acrylonitrile	ND		ug/kg	10	0.24
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	0.91
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.79
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57
Methyl Acetate	ND		ug/kg	20	0.76
Ethyl Acetate	ND		ug/kg	20	0.82
Acrolein	ND		ug/kg	25	9.2
Cyclohexane	ND		ug/kg	20	1.1
1,4-Dioxane	ND		ug/kg	100	17.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	0.38
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.45
Methyl cyclohexane	ND		ug/kg	4.0	1.3
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.42
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.58

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/27/13 14:01
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG604920-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604477-1 WG604477-2								
Methylene chloride	90		100		70-130	11		30
1,1-Dichloroethane	92		103		70-130	11		30
Chloroform	92		102		70-130	10		30
Carbon tetrachloride	95		105		70-130	10		30
1,2-Dichloropropane	91		104		70-130	13		30
Dibromochloromethane	87		99		70-130	13		30
2-Chloroethylvinyl ether	94		104			10		30
1,1,2-Trichloroethane	89		101		70-130	13		30
Tetrachloroethene	90		102		70-130	13		30
Chlorobenzene	87		100		70-130	14		30
Trichlorofluoromethane	101		111		70-139	9		30
1,2-Dichloroethane	93		103		70-130	10		30
1,1,1-Trichloroethane	94		104		70-130	10		30
Bromodichloromethane	91		103		70-130	12		30
trans-1,3-Dichloropropene	89		100		70-130	12		30
cis-1,3-Dichloropropene	92		102		70-130	10		30
1,1-Dichloropropene	93		106		70-130	13		30
Bromoform	84		96		70-130	13		30
1,1,2,2-Tetrachloroethane	85		97		70-130	13		30
Benzene	92		103		70-130	11		30
Toluene	87		98		70-130	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604477-1 WG604477-2								
Ethylbenzene	89		101		70-130	13		30
Chloromethane	91		101		52-130	10		30
Bromomethane	102		108		57-147	6		30
Vinyl chloride	90		99		67-130	10		30
Chloroethane	92		101		50-151	9		30
1,1-Dichloroethene	94		104		65-135	10		30
trans-1,2-Dichloroethene	90		103		70-130	13		30
Trichloroethene	94		105		70-130	11		30
1,2-Dichlorobenzene	85		98		70-130	14		30
1,3-Dichlorobenzene	86		100		70-130	15		30
1,4-Dichlorobenzene	85		99		70-130	15		30
Methyl tert butyl ether	90		101		66-130	12		30
p/m-Xylene	89		102		70-130	14		30
o-Xylene	89		102		70-130	14		30
cis-1,2-Dichloroethene	92		103		70-130	11		30
Dibromomethane	93		104		70-130	11		30
Styrene	89		102		70-130	14		30
Dichlorodifluoromethane	100		110		30-146	10		30
Acetone	**142**	Q	**149**	Q	54-140	5		30
Carbon disulfide	90		102		59-130	13		30
2-Butanone	**143**	Q	**139**	Q	70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604477-1 WG604477-2								
Vinyl acetate	94		105		70-130	11		30
4-Methyl-2-pentanone	96		105		70-130	9		30
1,2,3-Trichloropropane	85		97		68-130	13		30
2-Hexanone	111		111		70-130	0		30
Bromochloromethane	95		106		70-130	11		30
2,2-Dichloropropane	95		104		70-130	9		30
1,2-Dibromoethane	86		98		70-130	13		30
1,3-Dichloropropane	88		98		69-130	11		30
1,1,1,2-Tetrachloroethane	88		99		70-130	12		30
Bromobenzene	85		98		70-130	14		30
n-Butylbenzene	88		102		70-130	15		30
sec-Butylbenzene	87		100		70-130	14		30
tert-Butylbenzene	87		100		70-130	14		30
o-Chlorotoluene	83		96		70-130	15		30
p-Chlorotoluene	85		98		70-130	14		30
1,2-Dibromo-3-chloropropane	89		103		68-130	15		30
Hexachlorobutadiene	88		98		67-130	11		30
Isopropylbenzene	89		100		70-130	12		30
p-Isopropyltoluene	88		101		70-130	14		30
Naphthalene	86		95		70-130	10		30
Acrylonitrile	96		111		70-130	14		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604477-1 WG604477-2								
Isopropyl Ether	91		104		66-130	13		30
tert-Butyl Alcohol	90		99		70-130	10		30
n-Propylbenzene	86		100		70-130	15		30
1,2,3-Trichlorobenzene	86		98		70-130	13		30
1,2,4-Trichlorobenzene	87		98		70-130	12		30
1,3,5-Trimethylbenzene	87		100		70-130	14		30
1,2,4-Trimethylbenzene	86		99		70-130	14		30
Methyl Acetate	92		103		51-146	11		30
Ethyl Acetate	95		100		70-130	5		30
Acrolein	**27**	Q	**39**	Q	70-130	**36**	Q	30
Cyclohexane	101		114		59-142	12		30
1,4-Dioxane	91		101		65-136	10		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	102		114		50-139	11		30
1,4-Diethylbenzene	94		105		70-130	11		30
4-Ethyltoluene	94		105		70-130	11		30
1,2,4,5-Tetramethylbenzene	94		105		70-130	11		30
Tetrahydrofuran	92		91		66-130	1		30
Ethyl ether	88		100		67-130	13		30
trans-1,4-Dichloro-2-butene	90		100		70-130	11		30
Methyl cyclohexane	101		113		70-130	11		30
Ethyl-Tert-Butyl-Ether	92		103		70-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604477-1 WG604477-2								
Tertiary-Amyl Methyl Ether	91		102		70-130	11		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		99		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	100		99		70-130

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604698-1 WG604698-2								
Methylene chloride	85		86		70-130	1		20
1,1-Dichloroethane	90		92		70-130	2		20
Chloroform	94		95		70-130	1		20
2-Chloroethylvinyl ether	77		76		70-130	1		20
Carbon tetrachloride	97		100		63-132	3		20
1,2-Dichloropropane	88		90		70-130	2		20
Dibromochloromethane	104		106		63-130	2		20
1,1,2-Trichloroethane	101		102		70-130	1		20
Tetrachloroethene	104		106		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604698-1 WG604698-2								
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	96		99		62-150	3		20
1,2-Dichloroethane	95		95		70-130	0		20
1,1,1-Trichloroethane	95		98		67-130	3		20
Bromodichloromethane	94		95		67-130	1		20
trans-1,3-Dichloropropene	99		98		70-130	1		20
cis-1,3-Dichloropropene	93		93		70-130	0		20
1,1-Dichloropropene	93		94		70-130	1		20
Bromoform	101		102		54-136	1		20
1,1,2,2-Tetrachloroethane	102		101		67-130	1		20
Benzene	89		92		70-130	3		20
Toluene	98		100		70-130	2		20
Ethylbenzene	100		101		70-130	1		20
Chloromethane	86		82		64-130	5		20
Bromomethane	74		75		39-139	1		20
Vinyl chloride	87		88		55-140	1		20
Chloroethane	104		103		55-138	1		20
1,1-Dichloroethene	95		97		61-145	2		20
trans-1,2-Dichloroethene	92		95		70-130	3		20
Trichloroethene	89		93		70-130	4		20
1,2-Dichlorobenzene	100		102		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604698-1 WG604698-2								
1,3-Dichlorobenzene	102		102		70-130	0		20
1,4-Dichlorobenzene	100		102		70-130	2		20
Methyl tert butyl ether	89		89		63-130	0		20
p/m-Xylene	102		101		70-130	1		20
o-Xylene	101		103		70-130	2		20
cis-1,2-Dichloroethene	92		94		70-130	2		20
Dibromomethane	98		100		70-130	2		20
1,2,3-Trichloropropane	104		104		64-130	0		20
Acrylonitrile	88		87		70-130	1		20
Isopropyl Ether	84		85		70-130	1		20
tert-Butyl Alcohol	84		87		70-130	4		20
Styrene	102		103		70-130	1		20
Dichlorodifluoromethane	83		86		36-147	4		20
Acetone	81		83		58-148	2		20
Carbon disulfide	86		88		51-130	2		20
2-Butanone	76		76		63-138	0		20
Vinyl acetate	86		83		70-130	4		20
4-Methyl-2-pentanone	88		91		59-130	3		20
2-Hexanone	88		87		57-130	1		20
Bromochloromethane	97		101		70-130	4		20
2,2-Dichloropropane	96		96		63-133	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604698-1 WG604698-2								
1,2-Dibromoethane	103		102		70-130	1		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	102		104		70-130	2		20
n-Butylbenzene	98		102		53-136	4		20
sec-Butylbenzene	101		103		70-130	2		20
tert-Butylbenzene	101		102		70-130	1		20
o-Chlorotoluene	100		103		70-130	3		20
p-Chlorotoluene	99		99		70-130	0		20
1,2-Dibromo-3-chloropropane	95		98		41-144	3		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	102		104		70-130	2		20
p-Isopropyltoluene	100		102		70-130	2		20
Naphthalene	91		93		70-130	2		20
n-Propylbenzene	100		102		69-130	2		20
1,2,3-Trichlorobenzene	96		97		70-130	1		20
1,2,4-Trichlorobenzene	97		99		70-130	2		20
1,3,5-Trimethylbenzene	100		103		64-130	3		20
1,2,4-Trimethylbenzene	100		103		70-130	3		20
Methyl Acetate	89		88		70-130	1		20
Ethyl Acetate	82		80		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604698-1 WG604698-2								
Cyclohexane	88		90		70-130	2		20
Ethyl-Tert-Butyl-Ether	88		88		70-130	0		20
Tertiary-Amyl Methyl Ether	90		91		66-130	1		20
1,4-Dioxane	92		100		56-162	8		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	95		97		70-130	2		20
1,4-Diethylbenzene	97		99		70-130	2		20
4-Ethyltoluene	99		101		70-130	2		20
1,2,4,5-Tetramethylbenzene	95		98		70-130	3		20
Ethyl ether	89		90		59-134	1		20
trans-1,4-Dichloro-2-butene	92		89		70-130	3		20
Methyl cyclohexane	92		94		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG604920-1 WG604920-2								
Methylene chloride	97		90		70-130	7		30
1,1-Dichloroethane	97		89		70-130	9		30
Chloroform	100		92		70-130	8		30
Carbon tetrachloride	102		92		70-130	10		30
1,2-Dichloropropane	96		89		70-130	8		30
Dibromochloromethane	97		88		70-130	10		30
2-Chloroethylvinyl ether	99		90			10		30
1,1,2-Trichloroethane	96		89		70-130	8		30
Tetrachloroethene	96		86		70-130	11		30
Chlorobenzene	94		86		70-130	9		30
Trichlorofluoromethane	106		94		70-139	12		30
1,2-Dichloroethane	100		92		70-130	8		30
1,1,1-Trichloroethane	101		91		70-130	10		30
Bromodichloromethane	102		92		70-130	10		30
trans-1,3-Dichloropropene	98		89		70-130	10		30
cis-1,3-Dichloropropene	100		92		70-130	8		30
1,1-Dichloropropene	100		89		70-130	12		30
Bromoform	94		88		70-130	7		30
1,1,2,2-Tetrachloroethane	92		85		70-130	8		30
Benzene	97		90		70-130	7		30
Toluene	93		85		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG604920-1 WG604920-2								
Ethylbenzene	96		86		70-130	11		30
Chloromethane	87		79		52-130	10		30
Bromomethane	107		94		57-147	13		30
Vinyl chloride	92		84		67-130	9		30
Chloroethane	99		89		50-151	11		30
1,1-Dichloroethene	98		90		65-135	9		30
trans-1,2-Dichloroethene	97		87		70-130	11		30
Trichloroethene	100		91		70-130	9		30
1,2-Dichlorobenzene	92		85		70-130	8		30
1,3-Dichlorobenzene	94		87		70-130	8		30
1,4-Dichlorobenzene	92		85		70-130	8		30
Methyl tert butyl ether	101		91		66-130	10		30
p/m-Xylene	96		87		70-130	10		30
o-Xylene	96		87		70-130	10		30
cis-1,2-Dichloroethene	99		91		70-130	8		30
Dibromomethane	102		94		70-130	8		30
Styrene	98		88		70-130	11		30
Dichlorodifluoromethane	102		91		30-146	11		30
Acetone	136		134		54-140	1		30
Carbon disulfide	95		85		59-130	11		30
2-Butanone	114		107		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG604920-1 WG604920-2								
Vinyl acetate	98		88		70-130	11		30
4-Methyl-2-pentanone	99		90		70-130	10		30
1,2,3-Trichloropropane	95		86		68-130	10		30
2-Hexanone	95		88		70-130	8		30
Bromochloromethane	104		95		70-130	9		30
2,2-Dichloropropane	100		90		70-130	11		30
1,2-Dibromoethane	97		88		70-130	10		30
1,3-Dichloropropane	95		86		69-130	10		30
1,1,1,2-Tetrachloroethane	97		88		70-130	10		30
Bromobenzene	93		86		70-130	8		30
n-Butylbenzene	93		85		70-130	9		30
sec-Butylbenzene	94		86		70-130	9		30
tert-Butylbenzene	94		86		70-130	9		30
o-Chlorotoluene	91		84		70-130	8		30
p-Chlorotoluene	93		85		70-130	9		30
1,2-Dibromo-3-chloropropane	96		91		68-130	5		30
Hexachlorobutadiene	93		85		67-130	9		30
Isopropylbenzene	96		87		70-130	10		30
p-Isopropyltoluene	95		86		70-130	10		30
Naphthalene	92		84		70-130	9		30
Acrylonitrile	99		93		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG604920-1 WG604920-2								
Isopropyl Ether	93		87		66-130	7		30
tert-Butyl Alcohol	99		86		70-130	14		30
n-Propylbenzene	93		86		70-130	8		30
1,2,3-Trichlorobenzene	93		85		70-130	9		30
1,2,4-Trichlorobenzene	92		84		70-130	9		30
1,3,5-Trimethylbenzene	94		86		70-130	9		30
1,2,4-Trimethylbenzene	94		87		70-130	8		30
Methyl Acetate	91		86		51-146	6		30
Ethyl Acetate	93		83		70-130	11		30
Acrolein	80		**68**	Q	70-130	16		30
Cyclohexane	101		91		59-142	10		30
1,4-Dioxane	98		90		65-136	9		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	106		94		50-139	12		30
1,4-Diethylbenzene	101		91		70-130	10		30
4-Ethyltoluene	102		92		70-130	10		30
1,2,4,5-Tetramethylbenzene	100		92		70-130	8		30
Tetrahydrofuran	95		85		66-130	11		30
Ethyl ether	104		93		67-130	11		30
trans-1,4-Dichloro-2-butene	96		88		70-130	9		30
Methyl cyclohexane	105		95		70-130	10		30
Ethyl-Tert-Butyl-Ether	100		90		70-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG604920-1 WG604920-2								
Tertiary-Amyl Methyl Ether	101		92		70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		100		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	102		100		70-130

SEMIVOLATILES

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-01	Date Collected:	04/23/13 11:00
Client ID:	BH2 10-12'	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	04/25/13 18:14
Analytical Date:	04/29/13 14:08		
Analyst:	JB		
Percent Solids:	91%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	57.	1
1,4-Dichlorobenzene	ND		ug/kg	180	55.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	320		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	150		ug/kg	110	36.	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01 Date Collected: 04/23/13 11:00

Client ID: BH2 10-12' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	180		ug/kg	140	44.	1
Benzo(b)fluoranthene	130		ug/kg	110	37.	1
Benzo(k)fluoranthene	120		ug/kg	110	35.	1
Chrysene	130		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	140	34.	1
Anthracene	70	J	ug/kg	110	30.	1
Benzo(ghi)perylene	140		ug/kg	140	38.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	210		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	53	J	ug/kg	110	35.	1
Indeno(1,2,3-cd)Pyrene	180		ug/kg	140	40.	1
Pyrene	250		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	410	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	61.	1
2-Methylnaphthalene	ND		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
P-Chloro-M-Cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	57.	1
4-Nitrophenol	ND		ug/kg	250	59.	1
2,4-Dinitrophenol	ND		ug/kg	870	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	66.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	58.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01 Date Collected: 04/23/13 11:00

Client ID: BH2 10-12' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	60		0-136
4-Terphenyl-d14	61		18-120

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-02	Date Collected:	04/23/13 14:45
Client ID:	BH7 6-8'	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	04/25/13 18:14
Analytical Date:	04/29/13 14:34		
Analyst:	JB		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	40.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	63.	1
Hexachlorobenzene	ND		ug/kg	120	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	54.	1
2-Chloronaphthalene	ND		ug/kg	190	63.	1
1,2-Dichlorobenzene	ND		ug/kg	190	63.	1
1,3-Dichlorobenzene	ND		ug/kg	190	61.	1
1,4-Dichlorobenzene	ND		ug/kg	190	59.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	42.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	ND		ug/kg	120	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	59.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	68.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	120	1
Hexachloroethane	ND		ug/kg	150	35.	1
Isophorone	ND		ug/kg	170	51.	1
Naphthalene	ND		ug/kg	190	64.	1
Nitrobenzene	ND		ug/kg	170	46.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	58.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	38.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	74	J	ug/kg	190	48.	1
Diethyl phthalate	ND		ug/kg	190	41.	1
Dimethyl phthalate	ND		ug/kg	190	49.	1
Benzo(a)anthracene	ND		ug/kg	120	38.	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02 Date Collected: 04/23/13 14:45

Client ID: BH7 6-8' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	39.	1
Benzo(k)fluoranthene	ND		ug/kg	120	37.	1
Chrysene	ND		ug/kg	120	38.	1
Acenaphthylene	ND		ug/kg	150	36.	1
Anthracene	ND		ug/kg	120	32.	1
Benzo(ghi)perylene	ND		ug/kg	150	40.	1
Fluorene	ND		ug/kg	190	55.	1
Phenanthrene	ND		ug/kg	120	38.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	37.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	150	43.	1
Pyrene	ND		ug/kg	120	38.	1
Biphenyl	ND		ug/kg	440	64.	1
4-Chloroaniline	ND		ug/kg	190	51.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	53.	1
4-Nitroaniline	ND		ug/kg	190	52.	1
Dibenzofuran	ND		ug/kg	190	64.	1
2-Methylnaphthalene	ND		ug/kg	230	62.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	60.	1
Acetophenone	ND		ug/kg	190	60.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
P-Chloro-M-Cresol	ND		ug/kg	190	56.	1
2-Chlorophenol	ND		ug/kg	190	58.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	58.	1
2-Nitrophenol	ND		ug/kg	420	60.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	930	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	71.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	57.	1
2-Methylphenol	ND		ug/kg	190	62.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	63.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	42.	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02 Date Collected: 04/23/13 14:45

Client ID: BH7 6-8' Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	91		0-136
4-Terphenyl-d14	91		18-120

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-03	Date Collected:	04/23/13 13:00
Client ID:	TPMW 1	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D	Extraction Date:	04/27/13 03:41
Analytical Date:	04/29/13 01:33		
Analyst:	JB		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.67	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.55	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.55	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.55	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.85	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.45	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.46	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.61	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.67	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.50	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.40	1
Hexachlorocyclopentadiene	ND		ug/l	20	2.1	1
Isophorone	ND		ug/l	5.0	0.35	1
Nitrobenzene	ND		ug/l	2.0	0.50	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.70	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.39	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	0.46	1
Di-n-butylphthalate	ND		ug/l	5.0	0.54	1
Di-n-octylphthalate	ND		ug/l	5.0	0.53	1
Diethyl phthalate	ND		ug/l	5.0	0.45	1
Dimethyl phthalate	ND		ug/l	5.0	0.45	1
Biphenyl	ND		ug/l	2.0	0.50	1
4-Chloroaniline	ND		ug/l	5.0	0.83	1
2-Nitroaniline	ND		ug/l	5.0	0.40	1
3-Nitroaniline	ND		ug/l	5.0	0.59	1
4-Nitroaniline	ND		ug/l	5.0	0.55	1
Dibenzofuran	2.4		ug/l	2.0	0.47	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.65	1
Acetophenone	ND		ug/l	5.0	0.55	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03 Date Collected: 04/23/13 13:00

Client ID: TPMW 1 Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.45	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.50	1
2-Chlorophenol	ND		ug/l	2.0	0.34	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.43	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.2	1
2-Nitrophenol	ND		ug/l	10	0.48	1
4-Nitrophenol	ND		ug/l	10	1.2	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	0.59	1
Phenol	ND		ug/l	5.0	0.26	1
2-Methylphenol	ND		ug/l	5.0	0.53	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.47	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.45	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.47	1
Carbazole	3.9		ug/l	2.0	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	101		41-149

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-03	Date Collected:	04/23/13 13:00
Client ID:	TPMW 1	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	04/27/13 03:35
Analytical Date:	04/30/13 04:08		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	2.5		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.72		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	13		ug/l	0.20	0.06	1
Benzo(a)anthracene	0.12	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	0.07	J	ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.10	J	ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	0.11	J	ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	0.99		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	2.7		ug/l	0.20	0.06	1
Phenanthrene	3.0		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	0.45		ug/l	0.20	0.06	1
2-Methylnaphthalene	2.2		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	78		41-149

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-04	Date Collected:	04/23/13 15:45
Client ID:	TPMW 2	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D	Extraction Date:	04/27/13 03:41
Analytical Date:	04/29/13 02:00		
Analyst:	JB		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.67	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.55	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.55	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.55	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.85	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.45	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.46	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.61	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.67	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.50	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.40	1
Hexachlorocyclopentadiene	ND		ug/l	20	2.1	1
Isophorone	ND		ug/l	5.0	0.35	1
Nitrobenzene	ND		ug/l	2.0	0.50	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.70	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.39	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	0.46	1
Di-n-butylphthalate	ND		ug/l	5.0	0.54	1
Di-n-octylphthalate	ND		ug/l	5.0	0.53	1
Diethyl phthalate	ND		ug/l	5.0	0.45	1
Dimethyl phthalate	ND		ug/l	5.0	0.45	1
Biphenyl	ND		ug/l	2.0	0.50	1
4-Chloroaniline	ND		ug/l	5.0	0.83	1
2-Nitroaniline	ND		ug/l	5.0	0.40	1
3-Nitroaniline	ND		ug/l	5.0	0.59	1
4-Nitroaniline	ND		ug/l	5.0	0.55	1
Dibenzofuran	ND		ug/l	2.0	0.47	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.65	1
Acetophenone	ND		ug/l	5.0	0.55	1

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04 Date Collected: 04/23/13 15:45

Client ID: TPMW 2 Date Received: 04/23/13

Sample Location: 40-52 ELLICOTT ST BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.45	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.50	1
2-Chlorophenol	ND		ug/l	2.0	0.34	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.43	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.2	1
2-Nitrophenol	ND		ug/l	10	0.48	1
4-Nitrophenol	ND		ug/l	10	1.2	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	0.59	1
Phenol	ND		ug/l	5.0	0.26	1
2-Methylphenol	ND		ug/l	5.0	0.53	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.47	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.45	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.47	1
Carbazole	ND		ug/l	2.0	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**18**	Q	21-120
Phenol-d6	11		10-120
Nitrobenzene-d5	29		23-120
2-Fluorobiphenyl	36		15-120
2,4,6-Tribromophenol	46		10-120
4-Terphenyl-d14	47		41-149

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-04	Date Collected:	04/23/13 15:45
Client ID:	TPMW 2	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	04/27/13 03:35
Analytical Date:	04/30/13 04:40		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.13	J	ug/l	0.20	0.06	1
2-Chloronaphthalene	0.59		ug/l	0.20	0.07	1
Fluoranthene	0.32		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	1.2		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	0.13	J	ug/l	0.20	0.05	1
Anthracene	0.14	J	ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	0.51		ug/l	0.20	0.06	1
Phenanthrene	0.95		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	0.20		ug/l	0.20	0.06	1
2-Methylnaphthalene	0.23		ug/l	0.20	0.06	1
Pentachlorophenol	0.53	J	ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**19**	Q	21-120
Phenol-d6	14		10-120
Nitrobenzene-d5	38		23-120
2-Fluorobiphenyl	34		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	42		41-149

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/30/13 11:34
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/25/13 18:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG604102-1					
Acenaphthene	ND		ug/kg	130	34.
Benzidine	ND		ug/kg	540	130
n-Nitrosodimethylamine	ND		ug/kg	330	54.
1,2,4-Trichlorobenzene	ND		ug/kg	160	54.
Hexachlorobenzene	ND		ug/kg	99	31.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	54.
1,2-Dichlorobenzene	ND		ug/kg	160	54.
1,3-Dichlorobenzene	ND		ug/kg	160	52.
1,4-Dichlorobenzene	ND		ug/kg	160	50.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	36.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	99	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Azobenzene	ND		ug/kg	160	44.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	47.
Hexachlorocyclopentadiene	ND		ug/kg	470	110
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	55.
Nitrobenzene	ND		ug/kg	150	39.
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	130	35.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	41.

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/30/13 11:34
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/25/13 18:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG604102-1					
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	99	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	33.
Benzo(k)fluoranthene	ND		ug/kg	99	32.
Chrysene	ND		ug/kg	99	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	99	28.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	99	32.
Dibenzo(a,h)anthracene	ND		ug/kg	99	32.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	99	32.
Biphenyl	ND		ug/kg	380	54.
Aniline	ND		ug/kg	200	34.
4-Chloroaniline	ND		ug/kg	160	44.
2-Nitroaniline	ND		ug/kg	160	47.
3-Nitroaniline	ND		ug/kg	160	46.
4-Nitroaniline	ND		ug/kg	160	45.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	53.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
P-Chloro-M-Cresol	ND		ug/kg	160	48.
2-Chlorophenol	ND		ug/kg	160	50.
2,4-Dichlorophenol	ND		ug/kg	150	54.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	360	52.

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/30/13 11:34
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 04/25/13 18:14

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG604102-1					
4-Nitrophenol	ND		ug/kg	230	54.
2,4-Dinitrophenol	ND		ug/kg	790	230
4,6-Dinitro-o-cresol	ND		ug/kg	430	60.
Pentachlorophenol	ND		ug/kg	130	35.
Phenol	ND		ug/kg	160	49.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	54.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	36.
Benzaldehyde	ND		ug/kg	220	67.
Caprolactam	ND		ug/kg	160	46.
Atrazine	ND		ug/kg	130	37.
Pyridine	ND		ug/kg	660	59.
Parathion, ethyl	ND		ug/kg	160	65.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	47		0-136
4-Terphenyl-d14	65		18-120

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 04/30/13 02:32
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03-04 Batch: WG604438-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	0.14	J	ug/l	0.80	0.07

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 04/30/13 02:32
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03-04 Batch: WG604438-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	83		41-149

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/28/13 19:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604440-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.67
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
1,2-Dichlorobenzene	ND		ug/l	2.0	0.55
1,3-Dichlorobenzene	ND		ug/l	2.0	0.55
1,4-Dichlorobenzene	ND		ug/l	2.0	0.55
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.85
2,4-Dinitrotoluene	ND		ug/l	5.0	0.45
2,6-Dinitrotoluene	ND		ug/l	5.0	0.46
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.61
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.67
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.50
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.40
Hexachlorocyclopentadiene	ND		ug/l	20	2.1
Isophorone	ND		ug/l	5.0	0.35
Nitrobenzene	ND		ug/l	2.0	0.50
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.70
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.39
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	0.46
Di-n-butylphthalate	ND		ug/l	5.0	0.54
Di-n-octylphthalate	ND		ug/l	5.0	0.53
Diethyl phthalate	ND		ug/l	5.0	0.45
Dimethyl phthalate	ND		ug/l	5.0	0.45
Biphenyl	ND		ug/l	2.0	0.50
4-Chloroaniline	ND		ug/l	5.0	0.83
2-Nitroaniline	ND		ug/l	5.0	0.40
3-Nitroaniline	ND		ug/l	5.0	0.59
4-Nitroaniline	ND		ug/l	5.0	0.55
Dibenzofuran	ND		ug/l	2.0	0.47
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.65
Acetophenone	ND		ug/l	5.0	0.55

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/28/13 19:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604440-1					
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.45
P-Chloro-M-Cresol	ND		ug/l	2.0	0.50
2-Chlorophenol	ND		ug/l	2.0	0.34
2,4-Dichlorophenol	ND		ug/l	5.0	0.43
2,4-Dimethylphenol	ND		ug/l	5.0	1.2
2-Nitrophenol	ND		ug/l	10	0.48
4-Nitrophenol	ND		ug/l	10	1.2
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	0.59
Phenol	ND		ug/l	5.0	0.26
2-Methylphenol	ND		ug/l	5.0	0.53
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.47
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.45
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.47
Carbazole	ND		ug/l	2.0	0.53
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/28/13 19:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-04 Batch: WG604440-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	90		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG604102-2 WG604102-3								
Acenaphthene	71		78		31-137	9		50
Benzidine	14		15			7		50
n-Nitrosodimethylamine	60		66			10		50
1,2,4-Trichlorobenzene	65		69		38-107	6		50
Hexachlorobenzene	70		80		40-140	13		50
Bis(2-chloroethyl)ether	58		61		40-140	5		50
2-Chloronaphthalene	68		72		40-140	6		50
1,2-Dichlorobenzene	60		64		40-140	6		50
1,3-Dichlorobenzene	59		64		40-140	8		50
1,4-Dichlorobenzene	60		65		28-104	8		50
3,3'-Dichlorobenzidine	56		62		40-140	10		50
2,4-Dinitrotoluene	81		**93**	Q	28-89	14		50
2,6-Dinitrotoluene	82		90		40-140	9		50
Fluoranthene	84		96		40-140	13		50
4-Chlorophenyl phenyl ether	73		80		40-140	9		50
4-Bromophenyl phenyl ether	76		85		40-140	11		50
Azobenzene	76		84		40-140	10		50
Bis(2-chloroisopropyl)ether	59		62		40-140	5		50
Bis(2-chloroethoxy)methane	58		62		40-117	7		50
Hexachlorobutadiene	64		67		40-140	5		50
Hexachlorocyclopentadiene	**31**	Q	**35**	Q	40-140	12		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG604102-2 WG604102-3								
Hexachloroethane	57		60		40-140	5		50
Isophorone	62		66		40-140	6		50
Naphthalene	65		69		40-140	6		50
Nitrobenzene	68		72		40-140	6		50
NitrosoDiPhenylAmine(NDPA)/DPA	77		89			14		50
n-Nitrosodi-n-propylamine	63		66		32-121	5		50
Bis(2-Ethylhexyl)phthalate	84		92		40-140	9		50
Butyl benzyl phthalate	82		94		40-140	14		50
Di-n-butylphthalate	85		95		40-140	11		50
Di-n-octylphthalate	84		93		40-140	10		50
Diethyl phthalate	78		88		40-140	12		50
Dimethyl phthalate	77		87		40-140	12		50
Benzo(a)anthracene	86		96		40-140	11		50
Benzo(a)pyrene	78		87		40-140	11		50
Benzo(b)fluoranthene	84		93		40-140	10		50
Benzo(k)fluoranthene	84		94		40-140	11		50
Chrysene	77		87		40-140	12		50
Acenaphthylene	76		80		40-140	5		50
Anthracene	80		87		40-140	8		50
Benzo(ghi)perylene	84		96		40-140	13		50
Fluorene	75		84		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG604102-2 WG604102-3								
Phenanthrene	76		86		40-140	12		50
Dibenzo(a,h)anthracene	86		94		40-140	9		50
Indeno(1,2,3-cd)Pyrene	84		97		40-140	14		50
Pyrene	81		93		35-142	14		50
Biphenyl	72		78			8		50
Aniline	**37**	Q	**38**	Q	40-140	3		50
4-Chloroaniline	46		48		40-140	4		50
2-Nitroaniline	76		84		47-134	10		50
3-Nitroaniline	63		72		26-129	13		50
4-Nitroaniline	74		86		41-125	15		50
Dibenzofuran	73		81		40-140	10		50
2-Methylnaphthalene	67		71		40-140	6		50
1,2,4,5-Tetrachlorobenzene	68		74		40-117	8		50
Acetophenone	60		64		14-144	6		50
2,4,6-Trichlorophenol	80		86		30-130	7		50
P-Chloro-M-Cresol	84		89		26-103	6		50
2-Chlorophenol	63		67		25-102	6		50
2,4-Dichlorophenol	78		82		30-130	5		50
2,4-Dimethylphenol	64		66		30-130	3		50
2-Nitrophenol	60		63		30-130	5		50
4-Nitrophenol	86		99		11-114	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG604102-2 WG604102-3								
2,4-Dinitrophenol	85		98		4-130	14		50
4,6-Dinitro-o-cresol	78		92		10-130	16		50
Pentachlorophenol	77		84		17-109	9		50
Phenol	62		67		26-90	8		50
2-Methylphenol	66		70		30-130.	6		50
3-Methylphenol/4-Methylphenol	68		72		30-130	6		50
2,4,5-Trichlorophenol	82		89		30-130	8		50
Benzoic Acid	34		38			11		50
Benzyl Alcohol	63		67		40-140	6		50
Carbazole	82		92		54-128	11		50
Benzaldehyde	51		58			13		50
Caprolactam	81		95			16		50
Atrazine	87		99			13		50
Pyridine	47		57		10-93	19		50
Parathion, ethyl	94		105		40-140	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG604102-2 WG604102-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		71		25-120
Phenol-d6	66		71		10-120
Nitrobenzene-d5	61		64		23-120
2-Fluorobiphenyl	69		74		30-120
2,4,6-Tribromophenol	72		81		0-136
4-Terphenyl-d14	77		90		18-120

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03-04 Batch: WG604438-2 WG604438-3

Acenaphthene	70		76		37-111	8		40
2-Chloronaphthalene	60		69		40-140	14		40
Fluoranthene	72		80		40-140	11		40
Hexachlorobutadiene	60		67		40-140	11		40
Naphthalene	60		67		40-140	11		40
Benzo(a)anthracene	78		88		40-140	12		40
Benzo(a)pyrene	79		87		40-140	10		40
Benzo(b)fluoranthene	79		88		40-140	11		40
Benzo(k)fluoranthene	84		96		40-140	13		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03-04 Batch: WG604438-2 WG604438-3								
Chrysene	76		85		40-140	11		40
Acenaphthylene	64		74		40-140	14		40
Anthracene	76		85		40-140	11		40
Benzo(ghi)perylene	76		80		40-140	5		40
Fluorene	78		90		40-140	14		40
Phenanthrene	64		65		40-140	2		40
Dibenzo(a,h)anthracene	80		86		40-140	7		40
Indeno(1,2,3-cd)Pyrene	80		85		40-140	6		40
Pyrene	69		76		26-127	10		40
2-Methylnaphthalene	61		67		40-140	9		40
Pentachlorophenol	66		73		9-103	10		40
Hexachlorobenzene	60		65		40-140	8		40
Hexachloroethane	60		68		40-140	13		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		50		21-120
Phenol-d6	34		37		10-120
Nitrobenzene-d5	72		82		23-120
2-Fluorobiphenyl	72		80		15-120
2,4,6-Tribromophenol	86		92		10-120
4-Terphenyl-d14	77		86		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604440-2 WG604440-3								
1,2,4-Trichlorobenzene	71		67		39-98	6		30
Bis(2-chloroethyl)ether	74		69		40-140	7		30
1,2-Dichlorobenzene	66		63		40-140	5		30
1,3-Dichlorobenzene	64		60		40-140	6		30
1,4-Dichlorobenzene	65		62		36-97	5		30
3,3'-Dichlorobenzidine	72		68		40-140	6		30
2,4-Dinitrotoluene	**100**	Q	**97**	Q	24-96	3		30
2,6-Dinitrotoluene	103		99		40-140	4		30
4-Chlorophenyl phenyl ether	93		91		40-140	2		30
4-Bromophenyl phenyl ether	98		98		40-140	0		30
Bis(2-chloroisopropyl)ether	77		70		40-140	10		30
Bis(2-chloroethoxy)methane	85		78		40-140	9		30
Hexachlorocyclopentadiene	46		42		40-140	9		30
Isophorone	84		78		40-140	7		30
Nitrobenzene	76		70		40-140	8		30
NitrosoDiPhenylAmine(NDPA)/DPA	95		92		40-140	3		30
n-Nitrosodi-n-propylamine	83		76		29-132	9		30
Bis(2-Ethylhexyl)phthalate	119		96		40-140	21		30
Butyl benzyl phthalate	100		95		40-140	5		30
Di-n-butylphthalate	102		98		40-140	4		30
Di-n-octylphthalate	108		103		40-140	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604440-2 WG604440-3								
Diethyl phthalate	94		93		40-140	1		30
Dimethyl phthalate	94		93		40-140	1		30
Biphenyl	83		80			4		30
4-Chloroaniline	71		67		40-140	6		30
2-Nitroaniline	101		99		52-143	2		30
3-Nitroaniline	76		73		25-145	4		30
4-Nitroaniline	95		95		51-143	0		30
Dibenzofuran	90		88		40-140	2		30
1,2,4,5-Tetrachlorobenzene	77		75		2-134	3		30
Acetophenone	85		77		39-129	10		30
2,4,6-Trichlorophenol	99		94		30-130	5		30
P-Chloro-M-Cresol	**98**	Q	92		23-97	6		30
2-Chlorophenol	78		71		27-123	9		30
2,4-Dichlorophenol	92		84		30-130	9		30
2,4-Dimethylphenol	90		80		30-130	12		30
2-Nitrophenol	84		77		30-130	9		30
4-Nitrophenol	61		53		10-80	14		30
2,4-Dinitrophenol	98		92		20-130	6		30
4,6-Dinitro-o-cresol	103		98		20-164	5		30
Phenol	42		37		12-110	13		30
2-Methylphenol	78		70		30-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04 Batch: WG604440-2 WG604440-3								
3-Methylphenol/4-Methylphenol	74		66		30-130	11		30
2,4,5-Trichlorophenol	106		99		30-130	7		30
Benzoic Acid	42		37			13		30
Benzyl Alcohol	72		66			9		30
Carbazole	99		94		55-144	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		50		21-120
Phenol-d6	43		38		10-120
Nitrobenzene-d5	84		75		23-120
2-Fluorobiphenyl	98		90		15-120
2,4,6-Tribromophenol	111		106		10-120
4-Terphenyl-d14	108		103		41-149

PCBS

Project Name: DELLA PENNA **Lab Number:** L1307284

Project Number: 212645 **Report Date:** 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-01	Date Collected:	04/23/13 11:00
Client ID:	BH2 10-12'	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	04/25/13 20:04
Analytical Date:	04/26/13 11:22	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/26/13
Percent Solids:	91%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/26/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/kg	35.8	7.07	1
Aroclor 1221	ND		ug/kg	35.8	10.8	1
Aroclor 1232	ND		ug/kg	35.8	7.60	1
Aroclor 1242	ND		ug/kg	35.8	6.79	1
Aroclor 1248	ND		ug/kg	35.8	4.33	1
Aroclor 1254	ND		ug/kg	35.8	5.64	1
Aroclor 1260	ND		ug/kg	35.8	6.21	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	73		30-150
Decachlorobiphenyl	64		30-150
2,4,5,6-Tetrachloro-m-xylene	84		30-150
Decachlorobiphenyl	95		30-150

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-02	Date Collected:	04/23/13 14:45
Client ID:	BH7 6-8'	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	04/25/13 20:04
Analytical Date:	04/30/13 11:12	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/26/13
Percent Solids:	85%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/26/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/kg	38.9	7.69	1
Aroclor 1221	ND		ug/kg	38.9	11.7	1
Aroclor 1232	ND		ug/kg	38.9	8.27	1
Aroclor 1242	ND		ug/kg	38.9	7.39	1
Aroclor 1248	ND		ug/kg	38.9	4.71	1
Aroclor 1254	ND		ug/kg	38.9	6.14	1
Aroclor 1260	ND		ug/kg	38.9	6.76	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	105		30-150
Decachlorobiphenyl	103		30-150
2,4,5,6-Tetrachloro-m-xylene	100		30-150
Decachlorobiphenyl	114		30-150

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-03	Date Collected:	04/23/13 13:00
Client ID:	TPMW 1	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	04/26/13 19:19
Analytical Date:	04/28/13 23:46	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/27/13
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/27/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.083	0.055	1
Aroclor 1221	ND		ug/l	0.083	0.053	1
Aroclor 1232	ND		ug/l	0.083	0.031	1
Aroclor 1242	ND		ug/l	0.083	0.060	1
Aroclor 1248	ND		ug/l	0.083	0.051	1
Aroclor 1254	ND		ug/l	0.083	0.034	1
Aroclor 1260	ND		ug/l	0.083	0.032	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	46		30-150
Decachlorobiphenyl	36		30-150
2,4,5,6-Tetrachloro-m-xylene	41		30-150
Decachlorobiphenyl	38		30-150

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID:	L1307284-04	Date Collected:	04/23/13 15:45
Client ID:	TPMW 2	Date Received:	04/23/13
Sample Location:	40-52 ELLICOTT ST BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	04/26/13 19:19
Analytical Date:	04/28/13 23:59	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/27/13
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/27/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.083	0.055	1
Aroclor 1221	ND		ug/l	0.083	0.053	1
Aroclor 1232	ND		ug/l	0.083	0.031	1
Aroclor 1242	ND		ug/l	0.083	0.060	1
Aroclor 1248	ND		ug/l	0.083	0.051	1
Aroclor 1254	ND		ug/l	0.083	0.034	1
Aroclor 1260	ND		ug/l	0.083	0.032	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	53		30-150
Decachlorobiphenyl	37		30-150
2,4,5,6-Tetrachloro-m-xylene	52		30-150
Decachlorobiphenyl	39		30-150

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/26/13 14:26
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 04/25/13 20:04
Cleanup Method1: EPA 3665A
Cleanup Date1: 04/26/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 04/26/13

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG604116-1					
Aroclor 1016	ND		ug/kg	33.3	6.57
Aroclor 1221	ND		ug/kg	33.3	10.0
Aroclor 1232	ND		ug/kg	33.3	7.07
Aroclor 1242	ND		ug/kg	33.3	6.31
Aroclor 1248	ND		ug/kg	33.3	4.02
Aroclor 1254	ND		ug/kg	33.3	5.24
Aroclor 1260	ND		ug/kg	33.3	5.77

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	95		30-150
Decachlorobiphenyl	83		30-150
2,4,5,6-Tetrachloro-m-xylene	98		30-150
Decachlorobiphenyl	114		30-150

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/29/13 00:51
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 04/26/13 19:19
Cleanup Method1: EPA 3665A
Cleanup Date1: 04/27/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 04/27/13

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03-04 Batch: WG604382-1					
Aroclor 1016	ND		ug/l	0.083	0.055
Aroclor 1221	ND		ug/l	0.083	0.053
Aroclor 1232	ND		ug/l	0.083	0.031
Aroclor 1242	ND		ug/l	0.083	0.060
Aroclor 1248	ND		ug/l	0.083	0.051
Aroclor 1254	ND		ug/l	0.083	0.034
Aroclor 1260	ND		ug/l	0.083	0.032

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	57		30-150
Decachlorobiphenyl	54		30-150
2,4,5,6-Tetrachloro-m-xylene	57		30-150
Decachlorobiphenyl	55		30-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG604116-2 WG604116-3								
Aroclor 1016	78		88		40-140	12		50
Aroclor 1260	62		67		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	82		92		30-150
Decachlorobiphenyl	65		70		30-150
2,4,5,6-Tetrachloro-m-xylene	78		94		30-150
Decachlorobiphenyl	85		86		30-150

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03-04 Batch: WG604382-2 WG604382-3								
Aroclor 1016	63		68		40-140	7		50
Aroclor 1260	60		64		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	54		61		30-150
Decachlorobiphenyl	56		65		30-150
2,4,5,6-Tetrachloro-m-xylene	52		59		30-150
Decachlorobiphenyl	56		64		30-150

METALS

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01
Client ID: BH2 10-12'
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Soil
Percent Solids: 91%

Date Collected: 04/23/13 11:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	2.9		mg/kg	0.42	0.12	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG
Barium, Total	22		mg/kg	0.42	0.12	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG
Cadmium, Total	0.15	J	mg/kg	0.42	0.03	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG
Chromium, Total	7.0		mg/kg	0.42	0.08	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG
Lead, Total	26		mg/kg	2.1	0.12	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG
Mercury, Total	0.02	J	mg/kg	0.07	0.02	1	04/29/13 08:48	04/29/13 11:26	EPA 7471B	1,7471B	MC
Selenium, Total	0.50	J	mg/kg	0.84	0.12	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.42	0.08	1	04/26/13 08:06	04/26/13 20:41	EPA 3050B	1,6010C	MG

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02
Client ID: BH7 6-8'
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Soil
Percent Solids: 85%

Date Collected: 04/23/13 14:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	6.2		mg/kg	0.46	0.14	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG
Barium, Total	16		mg/kg	0.46	0.14	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG
Cadmium, Total	0.10	J	mg/kg	0.46	0.03	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG
Chromium, Total	8.8		mg/kg	0.46	0.09	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG
Lead, Total	8.0		mg/kg	2.3	0.14	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.08	0.02	1	04/29/13 08:48	04/29/13 11:33	EPA 7471B	1,7471B	MC
Selenium, Total	0.32	J	mg/kg	0.91	0.14	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.46	0.09	1	04/26/13 08:06	04/26/13 20:53	EPA 3050B	1,6010C	MG

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03
Client ID: TPMW 1
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water

Date Collected: 04/23/13 13:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Mercury, Total	0.00259		mg/l	0.00100	0.00033	1	04/27/13 09:17	04/29/13 10:37	EPA 7470A	1,7470A	JH

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03 D
Client ID: TPMW 1
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water

Date Collected: 04/23/13 13:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.1158		mg/l	0.00500	0.00200	10	04/26/13 07:58	04/27/13 16:59	EPA 3005A	1,6020A	AK
Barium, Total	1.065		mg/l	0.00500	0.00100	10	04/26/13 07:58	04/27/13 16:59	EPA 3005A	1,6020A	AK
Cadmium, Total	0.00181	J	mg/l	0.00500	0.00050	10	04/26/13 07:58	04/27/13 16:59	EPA 3005A	1,6020A	AK
Chromium, Total	0.1866		mg/l	0.01000	0.00200	10	04/26/13 07:58	04/27/13 16:59	EPA 3005A	1,6020A	AK
Lead, Total	0.2954		mg/l	0.01000	0.00200	10	04/26/13 07:58	04/27/13 16:59	EPA 3005A	1,6020A	AK
Selenium, Total	0.0105	J	mg/l	0.0500	0.00300	10	04/26/13 07:58	04/27/13 16:59	EPA 3005A	1,6020A	AK
Silver, Total	ND		mg/l	0.00400	0.00100	10	04/26/13 07:58	04/29/13 21:01	EPA 3005A	1,6020A	BM

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04
Client ID: TPMW 2
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water

Date Collected: 04/23/13 15:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Mercury, Total	0.00855		mg/l	0.00100	0.00033	1	04/27/13 09:17	04/29/13 10:39	EPA 7470A	1,7470A	JH

Project Name: DELLA PENNA
Lab Number: L1307284
Project Number: 212645
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04 D
Client ID: TPMW 2
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water

Date Collected: 04/23/13 15:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.08168		mg/l	0.00500	0.00200	10	04/26/13 07:58	04/27/13 17:02	EPA 3005A	1,6020A	AK
Barium, Total	1.748		mg/l	0.00500	0.00100	10	04/26/13 07:58	04/27/13 17:02	EPA 3005A	1,6020A	AK
Cadmium, Total	0.02108		mg/l	0.00500	0.00050	10	04/26/13 07:58	04/27/13 17:02	EPA 3005A	1,6020A	AK
Chromium, Total	0.3687		mg/l	0.01000	0.00200	10	04/26/13 07:58	04/27/13 17:02	EPA 3005A	1,6020A	AK
Lead, Total	0.7898		mg/l	0.01000	0.00200	10	04/26/13 07:58	04/27/13 17:02	EPA 3005A	1,6020A	AK
Selenium, Total	0.0281	J	mg/l	0.0500	0.00300	10	04/26/13 07:58	04/27/13 17:02	EPA 3005A	1,6020A	AK
Silver, Total	0.00212	J	mg/l	0.00400	0.00100	10	04/26/13 07:58	04/29/13 21:08	EPA 3005A	1,6020A	BM

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 03-04 Batch: WG604175-1										
Arsenic, Total	0.00033	J	mg/l	0.00050	0.00020	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Barium, Total	ND		mg/l	0.00050	0.00010	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Cadmium, Total	ND		mg/l	0.00050	0.00005	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Chromium, Total	ND		mg/l	0.00100	0.00020	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Lead, Total	ND		mg/l	0.00100	0.00020	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Selenium, Total	ND		mg/l	0.00500	0.00030	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Silver, Total	ND		mg/l	0.00040	0.00010	1	04/26/13 07:58	04/29/13 20:05	1,6020A	BM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG604181-1										
Arsenic, Total	ND		mg/kg	0.40	0.12	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG
Barium, Total	ND		mg/kg	0.40	0.12	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG
Cadmium, Total	ND		mg/kg	0.40	0.02	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG
Chromium, Total	ND		mg/kg	0.40	0.08	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG
Lead, Total	ND		mg/kg	2.0	0.12	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG
Selenium, Total	ND		mg/kg	0.80	0.12	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG
Silver, Total	ND		mg/kg	0.40	0.08	1	04/26/13 08:06	04/26/13 20:35	1,6010C	MG

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 03-04 Batch: WG604284-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	04/27/13 09:17	04/29/13 09:58	1,7470A	JH

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG604550-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	04/29/13 08:48	04/29/13 11:23	1,7471B	MC

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03-04 Batch: WG604175-2								
Arsenic, Total	108		-		80-120	-		
Barium, Total	96		-		80-120	-		
Cadmium, Total	108		-		80-120	-		
Chromium, Total	99		-		80-120	-		
Lead, Total	102		-		80-120	-		
Selenium, Total	108		-		80-120	-		
Silver, Total	104		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG604181-2 SRM Lot Number: 0518-10-02								
Arsenic, Total	104		-		81-119	-		
Barium, Total	104		-		83-118	-		
Cadmium, Total	94		-		82-117	-		
Chromium, Total	101		-		80-119	-		
Lead, Total	99		-		80-120	-		
Selenium, Total	109		-		80-120	-		
Silver, Total	108		-		66-134	-		
Total Metals - Westborough Lab Associated sample(s): 03-04 Batch: WG604284-2								
Mercury, Total	93		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG604550-2 SRM Lot Number: 0518-10-02					
Mercury, Total	98	-	67-133	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604175-4 QC Sample: L1307405-01 Client ID: MS Sample												
Arsenic, Total	0.00101	0.12	0.1302	108		-	-		80-120	-		20
Barium, Total	1.714	2	3.627	96		-	-		80-120	-		20
Cadmium, Total	ND	0.51	0.5359	105		-	-		80-120	-		20
Chromium, Total	0.00083J	0.2	0.1988	99		-	-		80-120	-		20
Lead, Total	0.00613	0.51	0.5281	102		-	-		80-120	-		20
Selenium, Total	ND	0.12	0.130	108		-	-		80-120	-		20
Silver, Total	ND	0.05	0.05101	102		-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG604181-4 QC Sample: L1307284-01 Client ID: BH2 10-12'												
Arsenic, Total	2.9	10	13	101		-	-		75-125	-		35
Barium, Total	22.	167	190	101		-	-		75-125	-		35
Cadmium, Total	0.15J	42.5	32	75		-	-		75-125	-		35
Chromium, Total	7.0	16.7	23	96		-	-		75-125	-		35
Lead, Total	26.	42.5	50	**56**	Q	-	-		75-125	-		35
Selenium, Total	0.50J	10	9.7	97		-	-		75-125	-		35
Silver, Total	ND	25	28	112		-	-		75-125	-		35
Total Metals - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604284-4 QC Sample: L1307162-01 Client ID: MS Sample												
Mercury, Total	ND	0.001	0.00129	129		-	-		70-130	-		20
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG604550-4 QC Sample: L1307284-01 Client ID: BH2 10-12'												
Mercury, Total	0.02J	0.172	0.17	99		-	-		70-130	-		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604175-3 QC Sample: L1307405-01 Client ID: DUP Sample						
Arsenic, Total	0.00101	0.00091	mg/l	11		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00083J	0.00076J	mg/l	NC		20
Lead, Total	0.00613	0.00611	mg/l	0		20
Selenium, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604175-3 QC Sample: L1307405-01 Client ID: DUP Sample						
Barium, Total	1.714	1.735	mg/l	1		20
Total Metals - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604175-3 QC Sample: L1307405-01 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG604181-3 QC Sample: L1307284-01 Client ID: BH2 10-12'						
Arsenic, Total	2.9	2.7	mg/kg	7		35
Barium, Total	22.	16	mg/kg	32		35
Cadmium, Total	0.15J	0.06J	mg/kg	NC		35
Chromium, Total	7.0	6.6	mg/kg	6		35
Lead, Total	26.	8.8	mg/kg	**99**	Q	35
Selenium, Total	0.50J	0.45J	mg/kg	NC		35
Silver, Total	ND	ND	mg/kg	NC		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604284-3 QC Sample: L1307162-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG604550-3 QC Sample: L1307284-01 Client ID: BH2 10-12'					
Mercury, Total	0.02J	ND	mg/kg	NC	35

INORGANICS
&
MISCELLANEOUS

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-01
Client ID: BH2 10-12'
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Soil
Date Collected: 04/23/13 11:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	04/25/13 01:11	30,2540G	RD
Cyanide, Total	ND		mg/kg	1.1	0.25	1	04/26/13 12:00	04/29/13 12:55	30,4500CN-CE	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-02
Client ID: BH7 6-8'
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Soil
Date Collected: 04/23/13 14:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	04/25/13 01:11	30,2540G	RD
Cyanide, Total	ND		mg/kg	1.2	0.27	1	04/26/13 12:00	04/29/13 12:56	30,4500CN-CE	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-03
Client ID: TPMW 1
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water

Date Collected: 04/23/13 13:00
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/25/13 20:45	04/29/13 14:20	1,9010C/9012A	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

SAMPLE RESULTS

Lab ID: L1307284-04
Client ID: TPMW 2
Sample Location: 40-52 ELLICOTT ST BATAVIA, NY
Matrix: Water

Date Collected: 04/23/13 15:45
Date Received: 04/23/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	04/25/13 20:45	04/29/13 14:20	1,9010C/9012A	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307284
Report Date: 04/30/13

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 03-04 Batch: WG604106-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/25/13 20:45	04/29/13 14:07	1,9010C/9012A	JO
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG604307-1										
Cyanide, Total	ND		mg/kg	0.93	0.22	1	04/26/13 12:00	04/29/13 12:38	30,4500CN-CE	JO

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307284

Report Date: 04/30/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 Batch: WG604106-2 WG604106-3								
Cyanide, Total	107		103		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG604307-2								
Cyanide, Total	106		-			-		

Matrix Spike Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG604106-4 WG604106-5 QC Sample: L1307250-06 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.211	106		0.209	104		80-120	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG604307-4 QC Sample: L1307284-02 Client ID: BH7 6-8'												
Cyanide, Total	ND	11	11	98		-	-			-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG603854-1 QC Sample: L1306808-02 Client ID: DUP Sample						
Solids, Total	83.2	79.8	%	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG604307-3 QC Sample: L1307284-02 Client ID: BH7 6-8'						
Cyanide, Total	ND	ND	mg/kg	NC		

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1307284-01A	Vial Large unpreserved	B	N/A	4.4	Y	Absent	NYTCL-8260(14)
L1307284-01B	Amber 250ml unpreserved	B	N/A	4.4	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1307284-01C	Amber 250ml unpreserved	B	N/A	4.4	Y	Absent	TCN-4500(14),TS(7),NYTCL-8082(14)
L1307284-02A	Vial Large unpreserved	B	N/A	4.4	Y	Absent	NYTCL-8260(14)
L1307284-02B	Amber 250ml unpreserved	B	N/A	4.4	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1307284-02C	Amber 250ml unpreserved	B	N/A	4.4	Y	Absent	TCN-4500(14),TS(7),NYTCL-8082(14)
L1307284-03A	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1307284-03B	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1307284-03C	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1307284-03D	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307284-03E	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307284-03F	Plastic 500ml HNO3 preserved	A	<2	5.0	Y	Absent	BA-6020T(180),SE-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1307284-03G	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8082-1200ML(7)
L1307284-03H	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8082-1200ML(7)
L1307284-03I	Plastic 250ml NaOH preserved	A	>12	5.0	Y	Absent	TCN-9010(14)
L1307284-04A	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1307284-04B	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307284
Report Date: 04/30/13

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1307284-04C	Vial HCl preserved	A	N/A	5.0	Y	Absent	NYTCL-8260(14)
L1307284-04D	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307284-04E	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307284-04F	Plastic 500ml HNO3 preserved	A	<2	5.0	Y	Absent	BA-6020T(180),SE-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1307284-04G	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8082-1200ML(7)
L1307284-04H	Amber 1000ml unpreserved	A	7	5.0	Y	Absent	NYTCL-8082-1200ML(7)
L1307284-04I	Plastic 250ml NaOH preserved	A	>12	5.0	Y	Absent	TCN-9010(14)

Container Comments

L1307284-02C

*Values in parentheses indicate holding time in days

Project Name:	DELLA PENNA	**Lab Number:**	L1307284
Project Number:	212645	**Report Date:**	04/30/13

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported

Report Format: DU Report with "J" Qualifiers

Project Name:	DELLA PENNA	**Lab Number:**	L1307284
Project Number:	212645	**Report Date:**	04/30/13

Data Qualifiers

due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with "J" Qualifiers

Project Name:	DELLA PENNA	**Lab Number:**	L1307284
Project Number:	212645	**Report Date:**	04/30/13

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised December 19, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 6010C, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223B, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8330, 8151A, 8260B, 8260C, 8270C, 8270D, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014, 9030B, 9040B, 9045C, 6010B, 6010C, 6020, 6020A, 7471A, 7471B, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8270D, 8330, 8151A, 8081A, 8081B, 8082, 8082A, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010C, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9010C, 9030, 9040B, 9040C, SM2120B, 2310B, 2320B, 2340B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 4500SO3-B, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082A, 8081B, 8015C, 8151A, 8330, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010C, 6020A, 7196A, 7471B, 1010, 1010A, 1030, 9010C, 9012B, 9014, 9030B, 9040C, 9045C, 9045D, 9050, 9065, 9251, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3620D, 3630C, 5030B, 5035, 8260C, 8270D, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 9040C, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010C, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9030B, 1010, 1010A, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9010C, 9012B, 9014, 9038, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5035L, 5035H, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010C, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012B, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010C, 9030B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C,

3546, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7470A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 350.1, 350.2, 351.1, 353.2, 420.1, 6010C, 6020A, 7196A, 7470A, 9030B, 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C, 9010C, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, 8015C, NJ-EPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010C, 6020A, 7196A, 7471B, 9010C, 9012B, 9014, 9040B, 9045D, 9050A, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3620C, 3630C, 5035, 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 $S2^{-}$D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5030B, 5035, 3540C, 3546, 355B0, 3580A, 3630C, 6020A, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056, 7196A, 3500-Cr-D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C,

8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

Serial_No:04301317:50

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 4/24/13

ALPHA Job #: L1307284

ALPHA ANALYTICAL

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: LaBella Associates PC
Address: 300 Pearl St. Buffalo, NY
Phone: 716-551-6281
Fax: 716-551-6282
Email: Chibler@labellapc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Della Penna
Project Location: 40-52 Ellicott St. Batavia, NY
Project #: 212645
Project Manager: Dan Riker
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 5/8/13 Time:

Report Information - Data Deliverables

☐ FAX ☒ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS: TCL VOCs (CP51), TCL SVOCs (CP51), RCRA Metals, PCBs, Cyanide

SAMPLE HANDLING
Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs (CP51)	TCL SVOCs (CP51)	RCRA Metals	PCBs	Cyanide	Sample Specific Comments	TOTAL # BOTTLES
07284 1	BH2 10-12'	4-23	11:00	Soil	CL	X	X	X	X	X		3
2	BH7 6-8'	4-23	2:45	Soil	CL	X	X	X	X	X		3
3	TMW1	4-23	1:00	GW	CL	X	X	X	X	X		9
4	TMW 2	4-23	3:45	GW	CL	X	X	X	X	X		9

Container Type	
Preservative	

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	4-23-13/430PM	Jam2. Rickin	4-23-12/1630
Jam2. Rickin	4-23-13/1800	[signature]	4/23/13 09:47

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

ANALYTICAL REPORT

Lab Number:	L1307330
Client:	LaBella Associates, P.C. 300 Pearl Street Suite 252 Buffalo, NY 14202
ATTN:	Dan Riker
Phone:	(716) 551-6281
Project Name:	DELLA PENNA
Project Number:	212645
Report Date:	05/01/13

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1307330-01	BH12 6-8'	4052 ELLICOT ST., BATAVIA, NY	04/24/13 11:05
L1307330-02	TPMW3	4052 ELLICOT ST., BATAVIA, NY	04/24/13 11:50
L1307330-03	BH9 8-10'	4052 ELLICOT ST., BATAVIA, NY	04/24/13 09:15
L1307330-04	TPMW4	4052 ELLICOT ST., BATAVIA, NY	04/24/13 13:00
L1307330-05	BH13 9-11'	4052 ELLICOT ST., BATAVIA, NY	04/24/13 12:50

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples free of charge for 30 days from the date the project is completed. After 30 days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: DELLA PENNA **Lab Number:** L1307330
Project Number: 212645 **Report Date:** 05/01/13

Case Narrative (continued)

Report Submission
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics
Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.
L1307330-04 and -05 have elevated detection limits due to the dilutions required by the elevated concentrations of non-target compounds in the samples.

Semivolatile Organics
L1307330-01 and -04 have elevated detection limits due to the dilutions required by the sample matrices.
The WG604184-2/-3 LCS/LCSD recoveries, associated with L1307330-01, -03, and -05, are below the acceptance criteria for Benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Semivolatile Organics by SIM
The surrogate recoveries for L1307330-04 are below the acceptance criteria for 2-Fluorophenol, Phenol-d6, Nitrobenzene-d5, 2-Fluorobiphenyl, 2,4,6-Tribromophenol, and 4-Terphenyl-d14 (all 0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

PCBs
L1307330-02 has elevated detection limits due to limited sample volume available for analysis.
L1307330-05 has elevated detection limits due to the dilution required by the sample matrix.

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

Case Narrative (continued)

Metals

L1307330-02 and -04 have elevated detection limits for all elements, except Mercury, due to the dilutions required by matrix interferences encountered during analysis.

L1307330-02, -04 have elevated detection limits for Mercury due to the prep dilutions required by the sample matrices.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cynthia McQueen

Title: Technical Director/Representative Date: 05/01/13

ORGANICS

VOLATILES

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01
Client ID: BH12 6-8'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 04/29/13 19:44
Analyst: BN
Percent Solids: 92%

Date Collected: 04/24/13 11:05
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	2.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.19	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.33	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.33	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.25	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
1,1-Dichloropropene	ND		ug/kg	5.4	0.50	1
Bromoform	ND		ug/kg	4.4	0.45	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.18	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.6	0.12	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	5.4	0.85	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.15	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichlorobenzene	1.0	J	ug/kg	5.4	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.26	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01 Date Collected: 04/24/13 11:05

Client ID: BH12 6-8' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.2	0.11	1
p/m-Xylene	ND		ug/kg	2.2	0.35	1
o-Xylene	ND		ug/kg	2.2	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.2	0.34	1
Dichlorodifluoromethane	ND		ug/kg	11	0.24	1
Acetone	12		ug/kg	11	3.4	1
Carbon disulfide	5.8	J	ug/kg	11	2.2	1
2-Butanone	ND		ug/kg	11	0.39	1
Vinyl acetate	ND		ug/kg	11	0.52	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.26	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.24	1
2-Hexanone	ND		ug/kg	11	0.20	1
Bromochloromethane	ND		ug/kg	5.4	0.21	1
2,2-Dichloropropane	ND		ug/kg	5.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.4	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.4	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.22	1
sec-Butylbenzene	ND		ug/kg	1.1	0.22	1
tert-Butylbenzene	ND		ug/kg	5.4	0.61	1
o-Chlorotoluene	ND		ug/kg	5.4	0.17	1
p-Chlorotoluene	ND		ug/kg	5.4	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.86	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.46	1
Isopropylbenzene	ND		ug/kg	1.1	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.21	1
Naphthalene	4.1	J	ug/kg	5.4	0.84	1
Acrylonitrile	ND		ug/kg	11	0.26	1
n-Propylbenzene	ND		ug/kg	1.1	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.4	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.86	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.62	1
1,4-Dioxane	ND		ug/kg	110	19.	1
1,4-Diethylbenzene	ND		ug/kg	4.4	0.17	1
4-Ethyltoluene	ND		ug/kg	4.4	0.13	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01 Date Collected: 04/24/13 11:05

Client ID: BH12 6-8' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.4	0.14	1
Ethyl ether	ND		ug/kg	5.4	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-02	Date Collected:	04/24/13 11:50
Client ID:	TPMW3	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C		
Analytical Date:	04/29/13 13:31		
Analyst:	TR		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.16	1
1,2-Dichloropropane	ND		ug/l	1.0	0.30	1
Dibromochloromethane	ND		ug/l	0.50	0.19	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.16	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19	1
Benzene	0.54		ug/l	0.50	0.19	1
Toluene	0.76	J	ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.33	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.18	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.17	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-02 Date Collected: 04/24/13 11:50

Client ID: TPMW3 Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	J	ug/l	5.0	1.0	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.0	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.70	J	ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	76.	1
1,4-Diethylbenzene	ND		ug/l	2.0	0.70	1
4-Ethyltoluene	ND		ug/l	2.0	0.70	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-02 Date Collected: 04/24/13 11:50

Client ID: TPMW3 Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	0.65	J	ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03 D
Client ID: BH9 8-10'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 04/30/13 10:13
Analyst: BN
Percent Solids: 85%

Date Collected: 04/24/13 09:15
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	590	120	50
1,1-Dichloroethane	ND		ug/kg	88	10.	50
Chloroform	ND		ug/kg	88	22.	50
Carbon tetrachloride	ND		ug/kg	59	12.	50
1,2-Dichloropropane	ND		ug/kg	200	13.	50
Dibromochloromethane	ND		ug/kg	59	18.	50
1,1,2-Trichloroethane	ND		ug/kg	88	18.	50
Tetrachloroethene	ND		ug/kg	59	8.2	50
Chlorobenzene	ND		ug/kg	59	20.	50
Trichlorofluoromethane	ND		ug/kg	290	7.1	50
1,2-Dichloroethane	ND		ug/kg	59	8.6	50
1,1,1-Trichloroethane	ND		ug/kg	59	6.5	50
Bromodichloromethane	ND		ug/kg	59	13.	50
trans-1,3-Dichloropropene	ND		ug/kg	59	7.1	50
cis-1,3-Dichloropropene	ND		ug/kg	59	7.5	50
1,1-Dichloropropene	ND		ug/kg	290	27.	50
Bromoform	ND		ug/kg	240	24.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	59	10.	50
Benzene	ND		ug/kg	59	6.9	50
Toluene	ND		ug/kg	88	6.6	50
Ethylbenzene	ND		ug/kg	59	8.7	50
Chloromethane	ND		ug/kg	290	46.	50
Bromomethane	ND		ug/kg	120	20.	50
Vinyl chloride	ND		ug/kg	120	8.3	50
Chloroethane	ND		ug/kg	120	18.	50
1,1-Dichloroethene	ND		ug/kg	59	12.	50
trans-1,2-Dichloroethene	ND		ug/kg	88	12.	50
Trichloroethene	ND		ug/kg	59	9.0	50
1,2-Dichlorobenzene	ND		ug/kg	290	11.	50
1,3-Dichlorobenzene	ND		ug/kg	290	11.	50
1,4-Dichlorobenzene	ND		ug/kg	290	14.	50

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03 D Date Collected: 04/24/13 09:15

Client ID: BH9 8-10' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	120	6.1	50
p/m-Xylene	36	J	ug/kg	120	19.	50
o-Xylene	ND		ug/kg	120	16.	50
cis-1,2-Dichloroethene	ND		ug/kg	59	8.8	50
Dibromomethane	ND		ug/kg	590	9.6	50
Styrene	ND		ug/kg	120	18.	50
Dichlorodifluoromethane	ND		ug/kg	590	13.	50
Acetone	ND		ug/kg	590	180	50
Carbon disulfide	ND		ug/kg	590	120	50
2-Butanone	ND		ug/kg	590	21.	50
Vinyl acetate	ND		ug/kg	590	28.	50
4-Methyl-2-pentanone	ND		ug/kg	590	14.	50
1,2,3-Trichloropropane	ND		ug/kg	590	13.	50
2-Hexanone	ND		ug/kg	590	11.	50
Bromochloromethane	ND		ug/kg	290	12.	50
2,2-Dichloropropane	ND		ug/kg	290	13.	50
1,2-Dibromoethane	ND		ug/kg	240	10.	50
1,3-Dichloropropane	ND		ug/kg	290	10.	50
1,1,1,2-Tetrachloroethane	ND		ug/kg	59	19.	50
Bromobenzene	ND		ug/kg	290	12.	50
n-Butylbenzene	78		ug/kg	59	12.	50
sec-Butylbenzene	160		ug/kg	59	12.	50
tert-Butylbenzene	ND		ug/kg	290	33.	50
o-Chlorotoluene	ND		ug/kg	290	9.4	50
p-Chlorotoluene	ND		ug/kg	290	9.0	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	290	46.	50
Hexachlorobutadiene	ND		ug/kg	290	25.	50
Isopropylbenzene	200		ug/kg	59	9.8	50
p-Isopropyltoluene	160		ug/kg	59	11.	50
Naphthalene	1200		ug/kg	290	45.	50
Acrylonitrile	ND		ug/kg	590	14.	50
n-Propylbenzene	380		ug/kg	59	7.4	50
1,2,3-Trichlorobenzene	ND		ug/kg	290	9.9	50
1,2,4-Trichlorobenzene	ND		ug/kg	290	46.	50
1,3,5-Trimethylbenzene	1400		ug/kg	290	8.4	50
1,2,4-Trimethylbenzene	3400		ug/kg	290	34.	50
1,4-Dioxane	ND		ug/kg	5900	1000	50
1,4-Diethylbenzene	1700		ug/kg	240	9.4	50
4-Ethyltoluene	57	J	ug/kg	240	6.9	50

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03 D Date Collected: 04/24/13 09:15

Client ID: BH9 8-10' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	780		ug/kg	240	7.6	50
Ethyl ether	ND		ug/kg	290	16.	50
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	26.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	96		70-130

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04 D
Client ID: TPMW4
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/29/13 13:56
Analyst: TR

Date Collected: 04/24/13 13:00
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.6	10
1,2-Dichloropropane	ND		ug/l	10	3.0	10
Dibromochloromethane	ND		ug/l	5.0	1.9	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.6	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.9	10
Benzene	5.5		ug/l	5.0	1.9	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	3.3	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.8	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.7	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04 D Date Collected: 04/24/13 13:00

Client ID: TPMW4 Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	10.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	10.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	8.2	J	ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	78		ug/l	25	7.0	10
n-Propylbenzene	9.9	J	ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	40		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	100		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	760	10
1,4-Diethylbenzene	24		ug/l	20	7.0	10
4-Ethyltoluene	ND		ug/l	20	7.0	10

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04 D Date Collected: 04/24/13 13:00

Client ID: TPMW4 Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	14	J	ug/l	20	6.5	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	97		70-130

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05 D
Client ID: BH13 9-11'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 04/30/13 10:41
Analyst: BN
Percent Solids: 91%

Date Collected: 04/24/13 12:50
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	550	110	50
1,1-Dichloroethane	ND		ug/kg	83	9.8	50
Chloroform	ND		ug/kg	83	20.	50
Carbon tetrachloride	ND		ug/kg	55	12.	50
1,2-Dichloropropane	ND		ug/kg	190	13.	50
Dibromochloromethane	ND		ug/kg	55	17.	50
1,1,2-Trichloroethane	ND		ug/kg	83	17.	50
Tetrachloroethene	ND		ug/kg	55	7.7	50
Chlorobenzene	400		ug/kg	55	19.	50
Trichlorofluoromethane	ND		ug/kg	280	6.7	50
1,2-Dichloroethane	ND		ug/kg	55	8.1	50
1,1,1-Trichloroethane	ND		ug/kg	55	6.1	50
Bromodichloromethane	ND		ug/kg	55	13.	50
trans-1,3-Dichloropropene	ND		ug/kg	55	6.7	50
cis-1,3-Dichloropropene	ND		ug/kg	55	7.0	50
1,1-Dichloropropene	ND		ug/kg	280	25.	50
Bromoform	ND		ug/kg	220	23.	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	55	9.4	50
Benzene	ND		ug/kg	55	6.5	50
Toluene	ND		ug/kg	83	6.2	50
Ethylbenzene	ND		ug/kg	55	8.1	50
Chloromethane	ND		ug/kg	280	43.	50
Bromomethane	ND		ug/kg	110	19.	50
Vinyl chloride	ND		ug/kg	110	7.8	50
Chloroethane	ND		ug/kg	110	17.	50
1,1-Dichloroethene	ND		ug/kg	55	11.	50
trans-1,2-Dichloroethene	ND		ug/kg	83	12.	50
Trichloroethene	ND		ug/kg	55	8.4	50
1,2-Dichlorobenzene	ND		ug/kg	280	10.	50
1,3-Dichlorobenzene	ND		ug/kg	280	10.	50
1,4-Dichlorobenzene	ND		ug/kg	280	13.	50

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05 D Date Collected: 04/24/13 12:50

Client ID: BH13 9-11' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	110	5.8	50
p/m-Xylene	ND		ug/kg	110	18.	50
o-Xylene	ND		ug/kg	110	15.	50
cis-1,2-Dichloroethene	ND		ug/kg	55	8.2	50
Dibromomethane	ND		ug/kg	550	9.0	50
Styrene	ND		ug/kg	110	17.	50
Dichlorodifluoromethane	ND		ug/kg	550	12.	50
Acetone	ND		ug/kg	550	170	50
Carbon disulfide	ND		ug/kg	550	110	50
2-Butanone	ND		ug/kg	550	20.	50
Vinyl acetate	ND		ug/kg	550	26.	50
4-Methyl-2-pentanone	ND		ug/kg	550	13.	50
1,2,3-Trichloropropane	ND		ug/kg	550	12.	50
2-Hexanone	ND		ug/kg	550	10.	50
Bromochloromethane	ND		ug/kg	280	11.	50
2,2-Dichloropropane	ND		ug/kg	280	12.	50
1,2-Dibromoethane	ND		ug/kg	220	9.8	50
1,3-Dichloropropane	ND		ug/kg	280	9.5	50
1,1,1,2-Tetrachloroethane	ND		ug/kg	55	18.	50
Bromobenzene	ND		ug/kg	280	12.	50
n-Butylbenzene	240		ug/kg	55	11.	50
sec-Butylbenzene	260		ug/kg	55	11.	50
tert-Butylbenzene	ND		ug/kg	280	31.	50
o-Chlorotoluene	ND		ug/kg	280	8.8	50
p-Chlorotoluene	ND		ug/kg	280	8.5	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	280	44.	50
Hexachlorobutadiene	ND		ug/kg	280	23.	50
Isopropylbenzene	140		ug/kg	55	9.2	50
p-Isopropyltoluene	ND		ug/kg	55	10.	50
Naphthalene	920		ug/kg	280	42.	50
Acrylonitrile	ND		ug/kg	550	13.	50
n-Propylbenzene	190		ug/kg	55	6.9	50
1,2,3-Trichlorobenzene	ND		ug/kg	280	9.3	50
1,2,4-Trichlorobenzene	ND		ug/kg	280	44.	50
1,3,5-Trimethylbenzene	ND		ug/kg	280	7.9	50
1,2,4-Trimethylbenzene	ND		ug/kg	280	32.	50
1,4-Dioxane	ND		ug/kg	5500	960	50
1,4-Diethylbenzene	280		ug/kg	220	8.8	50
4-Ethyltoluene	ND		ug/kg	220	6.4	50

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05 D Date Collected: 04/24/13 12:50

Client ID: BH13 9-11' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4,5-Tetramethylbenzene	1000		ug/kg	220	7.2	50
Ethyl ether	ND		ug/kg	280	15.	50
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	25.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	97		70-130

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604698-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
2-Chloroethylvinyl ether	ND		ug/l	10	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.16
1,2-Dichloropropane	ND		ug/l	1.0	0.30
Dibromochloromethane	ND		ug/l	0.50	0.19
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.16
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.19
Benzene	ND		ug/l	0.50	0.19
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.33
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.18
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.17
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604698-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Isopropyl Ether	ND		ug/l	2.0	0.65
tert-Butyl Alcohol	ND		ug/l	10	0.90
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.0
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.0
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604698-3					
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.38
Ethyl Acetate	ND		ug/l	10	0.70
Cyclohexane	ND		ug/l	10	0.54
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.5	0.70
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	0.38
1,4-Dioxane	ND		ug/l	250	76.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	2.5	0.70
1,4-Diethylbenzene	ND		ug/l	2.0	0.70
4-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Tetrahydrofuran	ND		ug/l	5.0	1.5
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.63

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 10:35
Analyst: TR

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604698-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 11:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604720-3					
Methylene chloride	ND		ug/kg	10	2.0
1,1-Dichloroethane	ND		ug/kg	1.5	0.18
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.12
1,2-Dichloroethane	ND		ug/kg	1.0	0.15
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.23
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.13
1,1-Dichloropropene	ND		ug/kg	5.0	0.46
Bromoform	ND		ug/kg	4.0	0.41
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.17
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Chloromethane	ND		ug/kg	5.0	0.78
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.14
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.20
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.15
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.18

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 11:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604720-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.24
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.15
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.22
Acetone	ND		ug/kg	10	3.1
Carbon disulfide	ND		ug/kg	10	2.0
2-Butanone	ND		ug/kg	10	0.36
Vinyl acetate	ND		ug/kg	10	0.48
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.22
2-Hexanone	ND		ug/kg	10	0.19
Bromochloromethane	ND		ug/kg	5.0	0.20
2,2-Dichloropropane	ND		ug/kg	5.0	0.22
1,2-Dibromoethane	ND		ug/kg	4.0	0.18
1,3-Dichloropropane	ND		ug/kg	5.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.79
Hexachlorobutadiene	ND		ug/kg	5.0	0.42
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 11:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604720-3					
Acrylonitrile	ND		ug/kg	10	0.24
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	0.91
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.79
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57
Methyl Acetate	ND		ug/kg	20	0.76
Ethyl Acetate	ND		ug/kg	20	0.82
Acrolein	ND		ug/kg	25	9.2
Cyclohexane	ND		ug/kg	20	1.1
1,4-Dioxane	ND		ug/kg	100	17.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	0.38
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.45
Methyl cyclohexane	ND		ug/kg	4.0	1.3
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.42
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.58

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/13 11:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG604720-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	104		70-130

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/30/13 08:49
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG605018-3					
Methylene chloride	ND		ug/kg	10	2.0
1,1-Dichloroethane	ND		ug/kg	1.5	0.18
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.31
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.12
1,2-Dichloroethane	ND		ug/kg	1.0	0.15
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.23
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.13
1,1-Dichloropropene	ND		ug/kg	5.0	0.46
Bromoform	ND		ug/kg	4.0	0.41
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.17
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.11
Ethylbenzene	ND		ug/kg	1.0	0.15
Chloromethane	ND		ug/kg	5.0	0.78
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.14
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.20
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.15
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.18

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/30/13 08:49
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG605018-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.24
Methyl tert butyl ether	ND		ug/kg	2.0	0.10
p/m-Xylene	ND		ug/kg	2.0	0.32
o-Xylene	ND		ug/kg	2.0	0.27
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.15
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.31
Dichlorodifluoromethane	ND		ug/kg	10	0.22
Acetone	ND		ug/kg	10	3.1
Carbon disulfide	ND		ug/kg	10	2.0
2-Butanone	ND		ug/kg	10	0.36
Vinyl acetate	ND		ug/kg	10	0.48
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.22
2-Hexanone	ND		ug/kg	10	0.19
Bromochloromethane	ND		ug/kg	5.0	0.20
2,2-Dichloropropane	ND		ug/kg	5.0	0.22
1,2-Dibromoethane	ND		ug/kg	4.0	0.18
1,3-Dichloropropane	ND		ug/kg	5.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.20
sec-Butylbenzene	ND		ug/kg	1.0	0.20
tert-Butylbenzene	ND		ug/kg	5.0	0.56
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.79
Hexachlorobutadiene	ND		ug/kg	5.0	0.42
Isopropylbenzene	ND		ug/kg	1.0	0.17
p-Isopropyltoluene	ND		ug/kg	1.0	0.19
Naphthalene	ND		ug/kg	5.0	0.77

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/30/13 08:49
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG605018-3					
Acrylonitrile	ND		ug/kg	10	0.24
Isopropyl Ether	ND		ug/kg	4.0	0.14
tert-Butyl Alcohol	ND		ug/kg	60	0.91
n-Propylbenzene	ND		ug/kg	1.0	0.12
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.79
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.57
Methyl Acetate	ND		ug/kg	20	0.76
Ethyl Acetate	ND		ug/kg	20	0.82
Acrolein	ND		ug/kg	25	9.2
Cyclohexane	ND		ug/kg	20	1.1
1,4-Dioxane	ND		ug/kg	100	17.
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	20	0.27
1,4-Diethylbenzene	ND		ug/kg	4.0	0.16
4-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	0.38
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.45
Methyl cyclohexane	ND		ug/kg	4.0	1.3
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.42
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.58

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/30/13 08:49
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03,05 Batch: WG605018-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604698-1 WG604698-2								
Methylene chloride	85		86		70-130	1		20
1,1-Dichloroethane	90		92		70-130	2		20
Chloroform	94		95		70-130	1		20
2-Chloroethylvinyl ether	77		76		70-130	1		20
Carbon tetrachloride	97		100		63-132	3		20
1,2-Dichloropropane	88		90		70-130	2		20
Dibromochloromethane	104		106		63-130	2		20
1,1,2-Trichloroethane	101		102		70-130	1		20
Tetrachloroethene	104		106		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	96		99		62-150	3		20
1,2-Dichloroethane	95		95		70-130	0		20
1,1,1-Trichloroethane	95		98		67-130	3		20
Bromodichloromethane	94		95		67-130	1		20
trans-1,3-Dichloropropene	99		98		70-130	1		20
cis-1,3-Dichloropropene	93		93		70-130	0		20
1,1-Dichloropropene	93		94		70-130	1		20
Bromoform	101		102		54-136	1		20
1,1,2,2-Tetrachloroethane	102		101		67-130	1		20
Benzene	89		92		70-130	3		20
Toluene	98		100		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604698-1 WG604698-2								
Ethylbenzene	100		101		70-130	1		20
Chloromethane	86		82		64-130	5		20
Bromomethane	74		75		39-139	1		20
Vinyl chloride	87		88		55-140	1		20
Chloroethane	104		103		55-138	1		20
1,1-Dichloroethene	95		97		61-145	2		20
trans-1,2-Dichloroethene	92		95		70-130	3		20
Trichloroethene	89		93		70-130	4		20
1,2-Dichlorobenzene	100		102		70-130	2		20
1,3-Dichlorobenzene	102		102		70-130	0		20
1,4-Dichlorobenzene	100		102		70-130	2		20
Methyl tert butyl ether	89		89		63-130	0		20
p/m-Xylene	102		101		70-130	1		20
o-Xylene	101		103		70-130	2		20
cis-1,2-Dichloroethene	92		94		70-130	2		20
Dibromomethane	98		100		70-130	2		20
1,2,3-Trichloropropane	104		104		64-130	0		20
Acrylonitrile	88		87		70-130	1		20
Isopropyl Ether	84		85		70-130	1		20
tert-Butyl Alcohol	84		87		70-130	4		20
Styrene	102		103		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604698-1 WG604698-2								
Dichlorodifluoromethane	83		86		36-147	4		20
Acetone	81		83		58-148	2		20
Carbon disulfide	86		88		51-130	2		20
2-Butanone	76		76		63-138	0		20
Vinyl acetate	86		83		70-130	4		20
4-Methyl-2-pentanone	88		91		59-130	3		20
2-Hexanone	88		87		57-130	1		20
Bromochloromethane	97		101		70-130	4		20
2,2-Dichloropropane	96		96		63-133	0		20
1,2-Dibromoethane	103		102		70-130	1		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	102		104		70-130	2		20
n-Butylbenzene	98		102		53-136	4		20
sec-Butylbenzene	101		103		70-130	2		20
tert-Butylbenzene	101		102		70-130	1		20
o-Chlorotoluene	100		103		70-130	3		20
p-Chlorotoluene	99		99		70-130	0		20
1,2-Dibromo-3-chloropropane	95		98		41-144	3		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	102		104		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604698-1 WG604698-2								
p-Isopropyltoluene	100		102		70-130	2		20
Naphthalene	91		93		70-130	2		20
n-Propylbenzene	100		102		69-130	2		20
1,2,3-Trichlorobenzene	96		97		70-130	1		20
1,2,4-Trichlorobenzene	97		99		70-130	2		20
1,3,5-Trimethylbenzene	100		103		64-130	3		20
1,2,4-Trimethylbenzene	100		103		70-130	3		20
Methyl Acetate	89		88		70-130	1		20
Ethyl Acetate	82		80		70-130	2		20
Cyclohexane	88		90		70-130	2		20
Ethyl-Tert-Butyl-Ether	88		88		70-130	0		20
Tertiary-Amyl Methyl Ether	90		91		66-130	1		20
1,4-Dioxane	92		100		56-162	8		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	95		97		70-130	2		20
1,4-Diethylbenzene	97		99		70-130	2		20
4-Ethyltoluene	99		101		70-130	2		20
1,2,4,5-Tetramethylbenzene	95		98		70-130	3		20
Ethyl ether	89		90		59-134	1		20
trans-1,4-Dichloro-2-butene	92		89		70-130	3		20
Methyl cyclohexane	92		94		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604698-1 WG604698-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		104		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	97		98		70-130
Dibromofluoromethane	101		102		70-130

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604720-1 WG604720-2								
Methylene chloride	103		104		70-130	1		30
1,1-Dichloroethane	105		105		70-130	0		30
Chloroform	103		103		70-130	0		30
Carbon tetrachloride	106		103		70-130	3		30
1,2-Dichloropropane	104		106		70-130	2		30
Dibromochloromethane	101		103		70-130	2		30
2-Chloroethylvinyl ether	95		97			2		30
1,1,2-Trichloroethane	102		104		70-130	2		30
Tetrachloroethene	103		100		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604720-1 WG604720-2								
Chlorobenzene	104		104		70-130	0		30
Trichlorofluoromethane	108		103		70-139	5		30
1,2-Dichloroethane	102		103		70-130	1		30
1,1,1-Trichloroethane	106		103		70-130	3		30
Bromodichloromethane	102		104		70-130	2		30
trans-1,3-Dichloropropene	91		93		70-130	2		30
cis-1,3-Dichloropropene	105		107		70-130	2		30
1,1-Dichloropropene	108		105		70-130	3		30
Bromoform	100		100		70-130	0		30
1,1,2,2-Tetrachloroethane	102		104		70-130	2		30
Benzene	106		105		70-130	1		30
Toluene	105		104		70-130	1		30
Ethylbenzene	107		106		70-130	1		30
Chloromethane	103		102		52-130	1		30
Bromomethane	110		112		57-147	2		30
Vinyl chloride	113		110		67-130	3		30
Chloroethane	108		106		50-151	2		30
1,1-Dichloroethene	107		104		65-135	3		30
trans-1,2-Dichloroethene	105		104		70-130	1		30
Trichloroethene	104		103		70-130	1		30
1,2-Dichlorobenzene	104		104		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604720-1 WG604720-2								
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	103		103		70-130	0		30
Methyl tert butyl ether	104		107		66-130	3		30
p/m-Xylene	107		106		70-130	1		30
o-Xylene	109		109		70-130	0		30
cis-1,2-Dichloroethene	103		106		70-130	3		30
Dibromomethane	101		104		70-130	3		30
Styrene	108		109		70-130	1		30
Dichlorodifluoromethane	108		102		30-146	6		30
Acetone	127		103		54-140	21		30
Carbon disulfide	105		102		59-130	3		30
2-Butanone	110		101		70-130	9		30
Vinyl acetate	95		96		70-130	1		30
4-Methyl-2-pentanone	98		99		70-130	1		30
1,2,3-Trichloropropane	101		100		68-130	1		30
2-Hexanone	106		102		70-130	4		30
Bromochloromethane	101		103		70-130	2		30
2,2-Dichloropropane	98		97		70-130	1		30
1,2-Dibromoethane	100		100		70-130	0		30
1,3-Dichloropropane	103		105		69-130	2		30
1,1,1,2-Tetrachloroethane	102		103		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604720-1 WG604720-2								
Bromobenzene	104		104		70-130	0		30
n-Butylbenzene	110		106		70-130	4		30
sec-Butylbenzene	110		106		70-130	4		30
tert-Butylbenzene	108		106		70-130	2		30
o-Chlorotoluene	106		104		70-130	2		30
p-Chlorotoluene	105		105		70-130	0		30
1,2-Dibromo-3-chloropropane	98		97		68-130	1		30
Hexachlorobutadiene	104		101		67-130	3		30
Isopropylbenzene	108		106		70-130	2		30
p-Isopropyltoluene	109		105		70-130	4		30
Naphthalene	100		101		70-130	1		30
Acrylonitrile	104		103		70-130	1		30
Isopropyl Ether	108		110		66-130	2		30
tert-Butyl Alcohol	103		106		70-130	3		30
n-Propylbenzene	106		104		70-130	2		30
1,2,3-Trichlorobenzene	106		108		70-130	2		30
1,2,4-Trichlorobenzene	107		107		70-130	0		30
1,3,5-Trimethylbenzene	107		105		70-130	2		30
1,2,4-Trimethylbenzene	108		106		70-130	2		30
Methyl Acetate	99		98		51-146	1		30
Ethyl Acetate	104		106		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG604720-1 WG604720-2								
Acrolein	107		108		70-130	1		30
Cyclohexane	113		108		59-142	5		30
1,4-Dioxane	107		103		65-136	4		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	109		104		50-139	5		30
1,4-Diethylbenzene	107		105		70-130	2		30
4-Ethyltoluene	109		107		70-130	2		30
1,2,4,5-Tetramethylbenzene	111		111		70-130	0		30
Tetrahydrofuran	99		102		66-130	3		30
Ethyl ether	103		107		67-130	4		30
trans-1,4-Dichloro-2-butene	97		100		70-130	3		30
Methyl cyclohexane	113		108		70-130	5		30
Ethyl-Tert-Butyl-Ether	106		108		70-130	2		30
Tertiary-Amyl Methyl Ether	103		107		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		108		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	105		103		70-130
Dibromofluoromethane	111		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG605018-1 WG605018-2								
Methylene chloride	95		90		70-130	5		30
1,1-Dichloroethane	104		97		70-130	7		30
Chloroform	100		95		70-130	5		30
Carbon tetrachloride	109		96		70-130	13		30
1,2-Dichloropropane	101		95		70-130	6		30
Dibromochloromethane	96		92		70-130	4		30
2-Chloroethylvinyl ether	101		95			6		30
1,1,2-Trichloroethane	91		89		70-130	2		30
Tetrachloroethene	111		101		70-130	9		30
Chlorobenzene	105		100		70-130	5		30
Trichlorofluoromethane	102		90		70-139	13		30
1,2-Dichloroethane	93		89		70-130	4		30
1,1,1-Trichloroethane	105		94		70-130	11		30
Bromodichloromethane	97		93		70-130	4		30
trans-1,3-Dichloropropene	98		94		70-130	4		30
cis-1,3-Dichloropropene	97		92		70-130	5		30
1,1-Dichloropropene	108		96		70-130	12		30
Bromoform	85		82		70-130	4		30
1,1,2,2-Tetrachloroethane	85		82		70-130	4		30
Benzene	102		95		70-130	7		30
Toluene	102		95		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG605018-1 WG605018-2								
Ethylbenzene	107		99		70-130	8		30
Chloromethane	115		106		52-130	8		30
Bromomethane	90		81		57-147	11		30
Vinyl chloride	107		95		67-130	12		30
Chloroethane	92		85		50-151	8		30
1,1-Dichloroethene	110		100		65-135	10		30
trans-1,2-Dichloroethene	109		98		70-130	11		30
Trichloroethene	101		92		70-130	9		30
1,2-Dichlorobenzene	104		102		70-130	2		30
1,3-Dichlorobenzene	108		104		70-130	4		30
1,4-Dichlorobenzene	106		101		70-130	5		30
Methyl tert butyl ether	88		86		66-130	2		30
p/m-Xylene	109		102		70-130	7		30
o-Xylene	106		99		70-130	7		30
cis-1,2-Dichloroethene	102		96		70-130	6		30
Dibromomethane	94		89		70-130	5		30
Styrene	103		97		70-130	6		30
Dichlorodifluoromethane	115		99		30-146	15		30
Acetone	119		83		54-140	**36**	Q	30
Carbon disulfide	100		89		59-130	12		30
2-Butanone	101		77		70-130	27		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG605018-1 WG605018-2								
Vinyl acetate	82		80		70-130	2		30
4-Methyl-2-pentanone	70		**66**	Q	70-130	6		30
1,2,3-Trichloropropane	80		82		68-130	2		30
2-Hexanone	87		**69**	Q	70-130	23		30
Bromochloromethane	100		96		70-130	4		30
2,2-Dichloropropane	104		94		70-130	10		30
1,2-Dibromoethane	94		91		70-130	3		30
1,3-Dichloropropane	94		92		69-130	2		30
1,1,1,2-Tetrachloroethane	101		97		70-130	4		30
Bromobenzene	103		100		70-130	3		30
n-Butylbenzene	116		106		70-130	9		30
sec-Butylbenzene	115		104		70-130	10		30
tert-Butylbenzene	116		108		70-130	7		30
o-Chlorotoluene	114		108		70-130	5		30
p-Chlorotoluene	109		103		70-130	6		30
1,2-Dibromo-3-chloropropane	84		82		68-130	2		30
Hexachlorobutadiene	124		113		67-130	9		30
Isopropylbenzene	111		103		70-130	7		30
p-Isopropyltoluene	117		107		70-130	9		30
Naphthalene	91		89		70-130	2		30
Acrylonitrile	79		76		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG605018-1 WG605018-2								
Isopropyl Ether	100		97		66-130	3		30
tert-Butyl Alcohol	**66**	Q	**65**	Q	70-130	2		30
n-Propylbenzene	111		102		70-130	8		30
1,2,3-Trichlorobenzene	104		103		70-130	1		30
1,2,4-Trichlorobenzene	112		108		70-130	4		30
1,3,5-Trimethylbenzene	113		105		70-130	7		30
1,2,4-Trimethylbenzene	113		107		70-130	5		30
Methyl Acetate	75		74		51-146	1		30
Ethyl Acetate	**69**	Q	**68**	Q	70-130	1		30
Acrolein	78		75		70-130	4		30
Cyclohexane	110		97		59-142	13		30
1,4-Dioxane	86		82		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	110		96		50-139	14		30
1,4-Diethylbenzene	116		107		70-130	8		30
4-Ethyltoluene	112		104		70-130	7		30
1,2,4,5-Tetramethylbenzene	116		111		70-130	4		30
Tetrahydrofuran	76		74		66-130	3		30
Ethyl ether	86		84		67-130	2		30
trans-1,4-Dichloro-2-butene	78		77		70-130	1		30
Methyl cyclohexane	111		96		70-130	14		30
Ethyl-Tert-Butyl-Ether	95		92		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03,05 Batch: WG605018-1 WG605018-2								
Tertiary-Amyl Methyl Ether	92		89		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		90		70-130
Toluene-d8	104		105		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	99		100		70-130

SEMIVOLATILES

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-01 D	Date Collected:	04/24/13 11:05
Client ID:	BH12 6-8'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	04/26/13 10:27
Analytical Date:	04/30/13 21:26		
Analyst:	RC		
Percent Solids:	92%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	710	180	5
1,2,4-Trichlorobenzene	ND		ug/kg	890	290	5
Hexachlorobenzene	ND		ug/kg	530	160	5
Bis(2-chloroethyl)ether	ND		ug/kg	800	250	5
2-Chloronaphthalene	ND		ug/kg	890	290	5
1,2-Dichlorobenzene	ND		ug/kg	890	290	5
1,3-Dichlorobenzene	ND		ug/kg	890	280	5
1,4-Dichlorobenzene	ND		ug/kg	890	270	5
3,3'-Dichlorobenzidine	ND		ug/kg	890	240	5
2,4-Dinitrotoluene	ND		ug/kg	890	190	5
2,6-Dinitrotoluene	ND		ug/kg	890	230	5
Fluoranthene	580		ug/kg	530	160	5
4-Chlorophenyl phenyl ether	ND		ug/kg	890	270	5
4-Bromophenyl phenyl ether	ND		ug/kg	890	200	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	310	5
Bis(2-chloroethoxy)methane	ND		ug/kg	960	270	5
Hexachlorobutadiene	ND		ug/kg	890	250	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	570	5
Hexachloroethane	ND		ug/kg	710	160	5
Isophorone	ND		ug/kg	800	240	5
Naphthalene	ND		ug/kg	890	300	5
Nitrobenzene	ND		ug/kg	800	210	5
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	710	190	5
n-Nitrosodi-n-propylamine	ND		ug/kg	890	260	5
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	890	230	5
Butyl benzyl phthalate	ND		ug/kg	890	170	5
Di-n-butylphthalate	ND		ug/kg	890	170	5
Di-n-octylphthalate	ND		ug/kg	890	220	5
Diethyl phthalate	ND		ug/kg	890	190	5
Dimethyl phthalate	ND		ug/kg	890	220	5
Benzo(a)anthracene	230	J	ug/kg	530	170	5

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01 D Date Collected: 04/24/13 11:05

Client ID: BH12 6-8' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	ND		ug/kg	710	220	5
Benzo(b)fluoranthene	190	J	ug/kg	530	180	5
Benzo(k)fluoranthene	ND		ug/kg	530	170	5
Chrysene	200	J	ug/kg	530	170	5
Acenaphthylene	ND		ug/kg	710	170	5
Anthracene	170	J	ug/kg	530	150	5
Benzo(ghi)perylene	ND		ug/kg	710	180	5
Fluorene	ND		ug/kg	890	250	5
Phenanthrene	680		ug/kg	530	170	5
Dibenzo(a,h)anthracene	ND		ug/kg	530	170	5
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	710	200	5
Pyrene	450	J	ug/kg	530	170	5
Biphenyl	ND		ug/kg	2000	290	5
4-Chloroaniline	ND		ug/kg	890	230	5
2-Nitroaniline	ND		ug/kg	890	250	5
3-Nitroaniline	ND		ug/kg	890	240	5
4-Nitroaniline	ND		ug/kg	890	240	5
Dibenzofuran	ND		ug/kg	890	300	5
2-Methylnaphthalene	ND		ug/kg	1100	280	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	890	280	5
Acetophenone	ND		ug/kg	890	280	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
P-Chloro-M-Cresol	ND		ug/kg	890	260	5
2-Chlorophenol	ND		ug/kg	890	270	5
2,4-Dichlorophenol	ND		ug/kg	800	290	5
2,4-Dimethylphenol	ND		ug/kg	890	260	5
2-Nitrophenol	ND		ug/kg	1900	280	5
4-Nitrophenol	ND		ug/kg	1200	290	5
2,4-Dinitrophenol	ND		ug/kg	4300	1200	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	320	5
Pentachlorophenol	ND		ug/kg	710	190	5
Phenol	ND		ug/kg	890	260	5
2-Methylphenol	ND		ug/kg	890	290	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	290	5
2,4,5-Trichlorophenol	ND		ug/kg	890	290	5
Benzoic Acid	ND		ug/kg	2900	900	5
Benzyl Alcohol	ND		ug/kg	890	270	5
Carbazole	ND		ug/kg	890	190	5

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01 D Date Collected: 04/24/13 11:05

Client ID: BH12 6-8' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	82		0-136
4-Terphenyl-d14	94		18-120

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-02	Date Collected:	04/24/13 11:50
Client ID:	TPMW3	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D	Extraction Date:	04/27/13 03:41
Analytical Date:	04/30/13 12:21		
Analyst:	JB		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.67	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.55	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.55	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.55	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.85	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.45	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.46	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.61	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.67	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.50	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.40	1
Hexachlorocyclopentadiene	ND		ug/l	20	2.1	1
Isophorone	ND		ug/l	5.0	0.35	1
Nitrobenzene	ND		ug/l	2.0	0.50	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.70	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.39	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	0.46	1
Di-n-butylphthalate	ND		ug/l	5.0	0.54	1
Di-n-octylphthalate	ND		ug/l	5.0	0.53	1
Diethyl phthalate	ND		ug/l	5.0	0.45	1
Dimethyl phthalate	ND		ug/l	5.0	0.45	1
Biphenyl	ND		ug/l	2.0	0.50	1
4-Chloroaniline	ND		ug/l	5.0	0.83	1
2-Nitroaniline	ND		ug/l	5.0	0.40	1
3-Nitroaniline	ND		ug/l	5.0	0.59	1
4-Nitroaniline	ND		ug/l	5.0	0.55	1
Dibenzofuran	ND		ug/l	2.0	0.47	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.65	1
Acetophenone	ND		ug/l	5.0	0.55	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-02 Date Collected: 04/24/13 11:50

Client ID: TPMW3 Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.45	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.50	1
2-Chlorophenol	ND		ug/l	2.0	0.34	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.43	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.2	1
2-Nitrophenol	ND		ug/l	10	0.48	1
4-Nitrophenol	ND		ug/l	10	1.2	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	0.59	1
Phenol	ND		ug/l	5.0	0.26	1
2-Methylphenol	ND		ug/l	5.0	0.53	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.47	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.45	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.47	1
Carbazole	ND		ug/l	2.0	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	29		23-120
2-Fluorobiphenyl	34		15-120
2,4,6-Tribromophenol	36		10-120
4-Terphenyl-d14	43		41-149

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-02	Date Collected:	04/24/13 11:50
Client ID:	TPMW3	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	04/27/13 03:35
Analytical Date:	04/30/13 12:54		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.13	J	ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.22		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	0.08	J	ug/l	0.20	0.06	1
Benzo(a)anthracene	0.12	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	0.08	J	ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.12	J	ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	0.11	J	ug/l	0.20	0.05	1
Acenaphthylene	0.11	J	ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	0.14	J	ug/l	0.20	0.06	1
Phenanthrene	0.21		ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	0.21		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	24		21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	35		23-120
2-Fluorobiphenyl	36		15-120
2,4,6-Tribromophenol	36		10-120
4-Terphenyl-d14	**40**	Q	41-149

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-03	Date Collected:	04/24/13 09:15
Client ID:	BH9 8-10'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	04/26/13 10:27
Analytical Date:	04/30/13 00:02		
Analyst:	RC		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	850		ug/kg	150	40.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	63.	1
Hexachlorobenzene	ND		ug/kg	120	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	54.	1
2-Chloronaphthalene	ND		ug/kg	190	63.	1
1,2-Dichlorobenzene	ND		ug/kg	190	63.	1
1,3-Dichlorobenzene	ND		ug/kg	190	61.	1
1,4-Dichlorobenzene	ND		ug/kg	190	59.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	42.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	1500		ug/kg	120	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	59.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	68.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	120	1
Hexachloroethane	ND		ug/kg	150	35.	1
Isophorone	ND		ug/kg	170	51.	1
Naphthalene	480		ug/kg	190	64.	1
Nitrobenzene	ND		ug/kg	170	46.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	57.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	38.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	41.	1
Dimethyl phthalate	ND		ug/kg	190	49.	1
Benzo(a)anthracene	520		ug/kg	120	38.	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03 Date Collected: 04/24/13 09:15

Client ID: BH9 8-10' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	520		ug/kg	150	47.	1
Benzo(b)fluoranthene	410		ug/kg	120	39.	1
Benzo(k)fluoranthene	150		ug/kg	120	37.	1
Chrysene	480		ug/kg	120	38.	1
Acenaphthylene	140	J	ug/kg	150	36.	1
Anthracene	750		ug/kg	120	32.	1
Benzo(ghi)perylene	320		ug/kg	150	40.	1
Fluorene	340		ug/kg	190	55.	1
Phenanthrene	2300		ug/kg	120	38.	1
Dibenzo(a,h)anthracene	38	J	ug/kg	120	37.	1
Indeno(1,2,3-cd)Pyrene	250		ug/kg	150	43.	1
Pyrene	2200		ug/kg	120	38.	1
Biphenyl	ND		ug/kg	440	64.	1
4-Chloroaniline	ND		ug/kg	190	51.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	53.	1
4-Nitroaniline	ND		ug/kg	190	52.	1
Dibenzofuran	ND		ug/kg	190	64.	1
2-Methylnaphthalene	480		ug/kg	230	62.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	60.	1
Acetophenone	ND		ug/kg	190	60.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
P-Chloro-M-Cresol	ND		ug/kg	190	56.	1
2-Chlorophenol	ND		ug/kg	190	58.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	57.	1
2-Nitrophenol	ND		ug/kg	420	60.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	930	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	71.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	57.	1
2-Methylphenol	ND		ug/kg	190	62.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	63.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	41.	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03 Date Collected: 04/24/13 09:15

Client ID: BH9 8-10' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	79		0-136
4-Terphenyl-d14	72		18-120

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-04 D2	Date Collected:	04/24/13 13:00
Client ID:	TPMW4	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	04/27/13 03:35
Analytical Date:	04/30/13 19:35		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Phenanthrene	490		ug/l	5.6	1.8	40
Pyrene	450		ug/l	5.6	1.6	40

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-04 D	Date Collected:	04/24/13 13:00
Client ID:	TPMW4	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D	Extraction Date:	04/27/13 03:41
Analytical Date:	04/30/13 22:24		
Analyst:	JB		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	25	3.3	5
Bis(2-chloroethyl)ether	ND		ug/l	10	1.9	5
1,2-Dichlorobenzene	ND		ug/l	10	2.7	5
1,3-Dichlorobenzene	ND		ug/l	10	2.7	5
1,4-Dichlorobenzene	ND		ug/l	10	2.8	5
3,3'-Dichlorobenzidine	ND		ug/l	25	4.3	5
2,4-Dinitrotoluene	ND		ug/l	25	2.2	5
2,6-Dinitrotoluene	ND		ug/l	25	2.3	5
4-Chlorophenyl phenyl ether	ND		ug/l	10	3.0	5
4-Bromophenyl phenyl ether	ND		ug/l	10	3.4	5
Bis(2-chloroisopropyl)ether	ND		ug/l	10	2.5	5
Bis(2-chloroethoxy)methane	ND		ug/l	25	2.0	5
Hexachlorocyclopentadiene	ND		ug/l	100	10.	5
Isophorone	ND		ug/l	25	1.7	5
Nitrobenzene	ND		ug/l	10	2.5	5
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	10	3.5	5
n-Nitrosodi-n-propylamine	ND		ug/l	25	2.0	5
Bis(2-Ethylhexyl)phthalate	ND		ug/l	15	7.0	5
Butyl benzyl phthalate	ND		ug/l	25	2.3	5
Di-n-butylphthalate	ND		ug/l	25	2.7	5
Di-n-octylphthalate	ND		ug/l	25	2.7	5
Diethyl phthalate	ND		ug/l	25	2.2	5
Dimethyl phthalate	ND		ug/l	25	2.2	5
Biphenyl	17		ug/l	10	2.5	5
4-Chloroaniline	ND		ug/l	25	4.1	5
2-Nitroaniline	ND		ug/l	25	2.0	5
3-Nitroaniline	ND		ug/l	25	3.0	5
4-Nitroaniline	ND		ug/l	25	2.8	5
Dibenzofuran	ND		ug/l	10	2.4	5
1,2,4,5-Tetrachlorobenzene	ND		ug/l	50	3.3	5
Acetophenone	ND		ug/l	25	2.8	5

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04 D Date Collected: 04/24/13 13:00

Client ID: TPMW4 Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	25	2.2	5
P-Chloro-M-Cresol	ND		ug/l	10	2.5	5
2-Chlorophenol	ND		ug/l	10	1.7	5
2,4-Dichlorophenol	ND		ug/l	25	2.1	5
2,4-Dimethylphenol	ND		ug/l	25	6.2	5
2-Nitrophenol	ND		ug/l	50	2.4	5
4-Nitrophenol	ND		ug/l	50	6.1	5
2,4-Dinitrophenol	ND		ug/l	100	7.0	5
4,6-Dinitro-o-cresol	ND		ug/l	50	2.9	5
Phenol	ND		ug/l	25	1.3	5
2-Methylphenol	ND		ug/l	25	2.6	5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	2.4	5
2,4,5-Trichlorophenol	ND		ug/l	25	2.2	5
Benzoic Acid	ND		ug/l	250	5.0	5
Benzyl Alcohol	ND		ug/l	10	2.4	5
Carbazole	ND		ug/l	10	2.6	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**18**	Q	21-120
Phenol-d6	17		10-120
Nitrobenzene-d5	32		23-120
2-Fluorobiphenyl	36		15-120
2,4,6-Tribromophenol	33		10-120
4-Terphenyl-d14	**33**	Q	41-149

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-04 D	Date Collected:	04/24/13 13:00
Client ID:	TPMW4	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	04/27/13 03:35
Analytical Date:	04/30/13 13:26		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	180		ug/l	2.8	0.90	20
2-Chloronaphthalene	ND		ug/l	2.8	0.92	20
Fluoranthene	280		ug/l	2.8	0.60	20
Hexachlorobutadiene	ND		ug/l	7.0	0.99	20
Naphthalene	92		ug/l	2.8	0.90	20
Benzo(a)anthracene	98		ug/l	2.8	0.80	20
Benzo(a)pyrene	92		ug/l	2.8	0.97	20
Benzo(b)fluoranthene	74		ug/l	2.8	0.99	20
Benzo(k)fluoranthene	29		ug/l	2.8	0.95	20
Chrysene	87		ug/l	2.8	0.69	20
Acenaphthylene	26		ug/l	2.8	0.70	20
Anthracene	140		ug/l	2.8	0.88	20
Benzo(ghi)perylene	61		ug/l	2.8	0.98	20
Fluorene	91		ug/l	2.8	0.80	20
Phenanthrene	350	E	ug/l	2.8	0.90	20
Dibenzo(a,h)anthracene	7.4		ug/l	2.8	1.0	20
Indeno(1,2,3-cd)Pyrene	49		ug/l	2.8	1.1	20
Pyrene	370	E	ug/l	2.8	0.80	20
2-Methylnaphthalene	18		ug/l	2.8	0.84	20
Pentachlorophenol	ND		ug/l	11	2.6	20
Hexachlorobenzene	ND		ug/l	11	0.20	20
Hexachloroethane	ND		ug/l	11	0.91	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	21-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	15-120
2,4,6-Tribromophenol	**0**	Q	10-120
4-Terphenyl-d14	**0**	Q	41-149

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-05	Date Collected:	04/24/13 12:50
Client ID:	BH13 9-11'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	04/26/13 10:27
Analytical Date:	04/30/13 00:29		
Analyst:	RC		
Percent Solids:	91%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	920		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	60.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	60.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	2500		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	150	33.	1
Isophorone	ND		ug/kg	160	49.	1
Naphthalene	300		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	160	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	1000		ug/kg	110	36.	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05 Date Collected: 04/24/13 12:50

Client ID: BH13 9-11' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)pyrene	1000		ug/kg	150	45.	1
Benzo(b)fluoranthene	820		ug/kg	110	37.	1
Benzo(k)fluoranthene	320		ug/kg	110	35.	1
Chrysene	920		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	34.	1
Anthracene	610		ug/kg	110	30.	1
Benzo(ghi)perylene	620		ug/kg	150	38.	1
Fluorene	440		ug/kg	180	52.	1
Phenanthrene	1400		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	81	J	ug/kg	110	35.	1
Indeno(1,2,3-cd)Pyrene	540		ug/kg	150	41.	1
Pyrene	4000		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	ND		ug/kg	180	61.	1
2-Methylnaphthalene	64	J	ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
P-Chloro-M-Cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	57.	1
4-Nitrophenol	ND		ug/kg	260	59.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	67.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	59.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	39.	1

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05 Date Collected: 04/24/13 12:50

Client ID: BH13 9-11' Date Received: 04/24/13

Sample Location: 4052 ELLICOT ST., BATAVIA, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	97		0-136
4-Terphenyl-d14	88		18-120

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/29/13 19:05
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 04/26/13 10:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG604184-1					
Acenaphthene	ND		ug/kg	130	34.
1,2,4-Trichlorobenzene	ND		ug/kg	160	54.
Hexachlorobenzene	ND		ug/kg	99	31.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	54.
1,2-Dichlorobenzene	ND		ug/kg	160	54.
1,3-Dichlorobenzene	ND		ug/kg	160	52.
1,4-Dichlorobenzene	ND		ug/kg	160	50.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	36.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	99	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	47.
Hexachlorocyclopentadiene	ND		ug/kg	470	110
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	55.
Nitrobenzene	ND		ug/kg	150	39.
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	130	35.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	41.
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	99	32.

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/29/13 19:05
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 04/26/13 10:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG604184-1					
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	33.
Benzo(k)fluoranthene	ND		ug/kg	99	32.
Chrysene	ND		ug/kg	99	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	99	28.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	99	32.
Dibenzo(a,h)anthracene	ND		ug/kg	99	32.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	99	32.
Biphenyl	ND		ug/kg	380	54.
4-Chloroaniline	ND		ug/kg	160	44.
2-Nitroaniline	ND		ug/kg	160	47.
3-Nitroaniline	ND		ug/kg	160	46.
4-Nitroaniline	ND		ug/kg	160	45.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	53.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
P-Chloro-M-Cresol	ND		ug/kg	160	48.
2-Chlorophenol	ND		ug/kg	160	50.
2,4-Dichlorophenol	ND		ug/kg	150	54.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	360	52.
4-Nitrophenol	ND		ug/kg	230	54.
2,4-Dinitrophenol	ND		ug/kg	790	230
4,6-Dinitro-o-cresol	ND		ug/kg	430	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/29/13 19:05
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 04/26/13 10:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03,05 Batch: WG604184-1					
Phenol	ND		ug/kg	160	49.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	54.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	36.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	81		0-136
4-Terphenyl-d14	90		18-120

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 04/30/13 02:32
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,04 Batch: WG604438-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	0.14	J	ug/l	0.80	0.07

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 04/30/13 02:32
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:35

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,04 Batch: WG604438-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	83		41-149

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/28/13 19:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604440-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.67
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
1,2-Dichlorobenzene	ND		ug/l	2.0	0.55
1,3-Dichlorobenzene	ND		ug/l	2.0	0.55
1,4-Dichlorobenzene	ND		ug/l	2.0	0.55
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.85
2,4-Dinitrotoluene	ND		ug/l	5.0	0.45
2,6-Dinitrotoluene	ND		ug/l	5.0	0.46
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.61
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.67
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.50
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.40
Hexachlorocyclopentadiene	ND		ug/l	20	2.1
Isophorone	ND		ug/l	5.0	0.35
Nitrobenzene	ND		ug/l	2.0	0.50
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.70
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.39
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	0.46
Di-n-butylphthalate	ND		ug/l	5.0	0.54
Di-n-octylphthalate	ND		ug/l	5.0	0.53
Diethyl phthalate	ND		ug/l	5.0	0.45
Dimethyl phthalate	ND		ug/l	5.0	0.45
Biphenyl	ND		ug/l	2.0	0.50
4-Chloroaniline	ND		ug/l	5.0	0.83
2-Nitroaniline	ND		ug/l	5.0	0.40
3-Nitroaniline	ND		ug/l	5.0	0.59
4-Nitroaniline	ND		ug/l	5.0	0.55
Dibenzofuran	ND		ug/l	2.0	0.47
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.65
Acetophenone	ND		ug/l	5.0	0.55

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/28/13 19:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604440-1					
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.45
P-Chloro-M-Cresol	ND		ug/l	2.0	0.50
2-Chlorophenol	ND		ug/l	2.0	0.34
2,4-Dichlorophenol	ND		ug/l	5.0	0.43
2,4-Dimethylphenol	ND		ug/l	5.0	1.2
2-Nitrophenol	ND		ug/l	10	0.48
4-Nitrophenol	ND		ug/l	10	1.2
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	0.59
Phenol	ND		ug/l	5.0	0.26
2-Methylphenol	ND		ug/l	5.0	0.53
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.47
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.45
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.47
Carbazole	ND		ug/l	2.0	0.53
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 04/28/13 19:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 04/27/13 03:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02,04 Batch: WG604440-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	79		10-120
4-Terphenyl-d14	90		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604184-2 WG604184-3								
Acenaphthene	75		68		31-137	10		50
1,2,4-Trichlorobenzene	74		68		38-107	8		50
Hexachlorobenzene	82		82		40-140	0		50
Bis(2-chloroethyl)ether	72		62		40-140	15		50
2-Chloronaphthalene	85		73		40-140	15		50
1,2-Dichlorobenzene	73		64		40-140	13		50
1,3-Dichlorobenzene	71		63		40-140	12		50
1,4-Dichlorobenzene	72		65		28-104	10		50
3,3'-Dichlorobenzidine	51		51		40-140	0		50
2,4-Dinitrotoluene	85		84		28-89	1		50
2,6-Dinitrotoluene	97		88		40-140	10		50
Fluoranthene	81		81		40-140	0		50
4-Chlorophenyl phenyl ether	78		73		40-140	7		50
4-Bromophenyl phenyl ether	85		80		40-140	6		50
Bis(2-chloroisopropyl)ether	67		58		40-140	14		50
Bis(2-chloroethoxy)methane	80		64		40-117	22		50
Hexachlorobutadiene	73		70		40-140	4		50
Hexachlorocyclopentadiene	63		55		40-140	14		50
Hexachloroethane	71		64		40-140	10		50
Isophorone	81		65		40-140	22		50
Naphthalene	74		66		40-140	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604184-2 WG604184-3								
Nitrobenzene	72		67		40-140	7		50
NitrosoDiPhenylAmine(NDPA)/DPA	84		79			6		50
n-Nitrosodi-n-propylamine	81		66		32-121	20		50
Bis(2-Ethylhexyl)phthalate	78		81		40-140	4		50
Butyl benzyl phthalate	82		80		40-140	2		50
Di-n-butylphthalate	79		77		40-140	3		50
Di-n-octylphthalate	84		84		40-140	0		50
Diethyl phthalate	78		77		40-140	1		50
Dimethyl phthalate	79		78		40-140	1		50
Benzo(a)anthracene	77		77		40-140	0		50
Benzo(a)pyrene	76		80		40-140	5		50
Benzo(b)fluoranthene	77		76		40-140	1		50
Benzo(k)fluoranthene	79		80		40-140	1		50
Chrysene	77		80		40-140	4		50
Acenaphthylene	84		77		40-140	9		50
Anthracene	77		76		40-140	1		50
Benzo(ghi)perylene	75		76		40-140	1		50
Fluorene	80		76		40-140	5		50
Phenanthrene	75		76		40-140	1		50
Dibenzo(a,h)anthracene	78		77		40-140	1		50
Indeno(1,2,3-cd)Pyrene	77		76		40-140	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604184-2 WG604184-3								
Pyrene	81		80		35-142	1		50
Biphenyl	74		68			8		50
4-Chloroaniline	43		**38**	Q	40-140	12		50
2-Nitroaniline	97		85		47-134	13		50
3-Nitroaniline	57		54		26-129	5		50
4-Nitroaniline	84		81		41-125	4		50
Dibenzofuran	76		72		40-140	5		50
2-Methylnaphthalene	78		70		40-140	11		50
1,2,4,5-Tetrachlorobenzene	71		67		40-117	6		50
Acetophenone	83		69		14-144	18		50
2,4,6-Trichlorophenol	98		85		30-130	14		50
P-Chloro-M-Cresol	92		86		26-103	7		50
2-Chlorophenol	82		70		25-102	16		50
2,4-Dichlorophenol	92		79		30-130	15		50
2,4-Dimethylphenol	91		71		30-130	25		50
2-Nitrophenol	87		72		30-130	19		50
4-Nitrophenol	91		89		11-114	2		50
2,4-Dinitrophenol	64		63		4-130	2		50
4,6-Dinitro-o-cresol	87		83		10-130	5		50
Pentachlorophenol	80		79		17-109	1		50
Phenol	82		68		26-90	19		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604184-2 WG604184-3								
2-Methylphenol	87		71		30-130.	20		50
3-Methylphenol/4-Methylphenol	87		70		30-130	22		50
2,4,5-Trichlorophenol	95		89		30-130	7		50
Benzoic Acid	0		0			NC		50
Benzyl Alcohol	82		64		40-140	25		50
Carbazole	78		79		54-128	1		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		76		25-120
Phenol-d6	90		75		10-120
Nitrobenzene-d5	83		68		23-120
2-Fluorobiphenyl	87		77		30-120
2,4,6-Tribromophenol	95		92		0-136
4-Terphenyl-d14	88		84		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02,04 Batch: WG604438-2 WG604438-3								
Acenaphthene	70		76		37-111	8		40
2-Chloronaphthalene	60		69		40-140	14		40
Fluoranthene	72		80		40-140	11		40
Hexachlorobutadiene	60		67		40-140	11		40
Naphthalene	60		67		40-140	11		40
Benzo(a)anthracene	78		88		40-140	12		40
Benzo(a)pyrene	79		87		40-140	10		40
Benzo(b)fluoranthene	79		88		40-140	11		40
Benzo(k)fluoranthene	84		96		40-140	13		40
Chrysene	76		85		40-140	11		40
Acenaphthylene	64		74		40-140	14		40
Anthracene	76		85		40-140	11		40
Benzo(ghi)perylene	76		80		40-140	5		40
Fluorene	78		90		40-140	14		40
Phenanthrene	64		65		40-140	2		40
Dibenzo(a,h)anthracene	80		86		40-140	7		40
Indeno(1,2,3-cd)Pyrene	80		85		40-140	6		40
Pyrene	69		76		26-127	10		40
2-Methylnaphthalene	61		67		40-140	9		40
Pentachlorophenol	66		73		9-103	10		40
Hexachlorobenzene	60		65		40-140	8		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02,04 Batch: WG604438-2 WG604438-3								
Hexachloroethane	60		68		40-140	13		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		50		21-120
Phenol-d6	34		37		10-120
Nitrobenzene-d5	72		82		23-120
2-Fluorobiphenyl	72		80		15-120
2,4,6-Tribromophenol	86		92		10-120
4-Terphenyl-d14	77		86		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604440-2 WG604440-3								
1,2,4-Trichlorobenzene	71		67		39-98	6		30
Bis(2-chloroethyl)ether	74		69		40-140	7		30
1,2-Dichlorobenzene	66		63		40-140	5		30
1,3-Dichlorobenzene	64		60		40-140	6		30
1,4-Dichlorobenzene	65		62		36-97	5		30
3,3'-Dichlorobenzidine	72		68		40-140	6		30
2,4-Dinitrotoluene	**100**	Q	**97**	Q	24-96	3		30
2,6-Dinitrotoluene	103		99		40-140	4		30
4-Chlorophenyl phenyl ether	93		91		40-140	2		30
4-Bromophenyl phenyl ether	98		98		40-140	0		30
Bis(2-chloroisopropyl)ether	77		70		40-140	10		30
Bis(2-chloroethoxy)methane	85		78		40-140	9		30
Hexachlorocyclopentadiene	46		42		40-140	9		30
Isophorone	84		78		40-140	7		30
Nitrobenzene	76		70		40-140	8		30
NitrosoDiPhenylAmine(NDPA)/DPA	95		92		40-140	3		30
n-Nitrosodi-n-propylamine	83		76		29-132	9		30
Bis(2-Ethylhexyl)phthalate	119		96		40-140	21		30
Butyl benzyl phthalate	100		95		40-140	5		30
Di-n-butylphthalate	102		98		40-140	4		30
Di-n-octylphthalate	108		103		40-140	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604440-2 WG604440-3								
Diethyl phthalate	94		93		40-140	1		30
Dimethyl phthalate	94		93		40-140	1		30
Biphenyl	83		80			4		30
4-Chloroaniline	71		67		40-140	6		30
2-Nitroaniline	101		99		52-143	2		30
3-Nitroaniline	76		73		25-145	4		30
4-Nitroaniline	95		95		51-143	0		30
Dibenzofuran	90		88		40-140	2		30
1,2,4,5-Tetrachlorobenzene	77		75		2-134	3		30
Acetophenone	85		77		39-129	10		30
2,4,6-Trichlorophenol	99		94		30-130	5		30
P-Chloro-M-Cresol	**98**	Q	92		23-97	6		30
2-Chlorophenol	78		71		27-123	9		30
2,4-Dichlorophenol	92		84		30-130	9		30
2,4-Dimethylphenol	90		80		30-130	12		30
2-Nitrophenol	84		77		30-130	9		30
4-Nitrophenol	61		53		10-80	14		30
2,4-Dinitrophenol	98		92		20-130	6		30
4,6-Dinitro-o-cresol	103		98		20-164	5		30
Phenol	42		37		12-110	13		30
2-Methylphenol	78		70		30-130	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02,04 Batch: WG604440-2 WG604440-3								
3-Methylphenol/4-Methylphenol	74		66		30-130	11		30
2,4,5-Trichlorophenol	106		99		30-130	7		30
Benzoic Acid	42		37			13		30
Benzyl Alcohol	72		66			9		30
Carbazole	99		94		55-144	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		50		21-120
Phenol-d6	43		38		10-120
Nitrobenzene-d5	84		75		23-120
2-Fluorobiphenyl	98		90		15-120
2,4,6-Tribromophenol	111		106		10-120
4-Terphenyl-d14	108		103		41-149

PCBS

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-01 D	Date Collected:	04/24/13 11:05
Client ID:	BH12 6-8'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	04/25/13 20:04
Analytical Date:	05/01/13 09:53	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/26/13
Percent Solids:	92%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/26/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/kg	181	35.7	5
Aroclor 1221	ND		ug/kg	181	54.5	5
Aroclor 1232	ND		ug/kg	181	38.4	5
Aroclor 1242	ND		ug/kg	181	34.3	5
Aroclor 1248	ND		ug/kg	181	21.9	5
Aroclor 1254	ND		ug/kg	181	28.5	5
Aroclor 1262	ND		ug/kg	181	13.4	5
Aroclor 1268	ND		ug/kg	181	26.2	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	116		30-150
Decachlorobiphenyl	100		30-150
2,4,5,6-Tetrachloro-m-xylene	112		30-150
Decachlorobiphenyl	125		30-150

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-01 D	Date Collected:	04/24/13 11:05
Client ID:	BH12 6-8'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	04/25/13 20:04
Analytical Date:	05/01/13 09:53	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/26/13
Percent Solids:	92%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/26/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1260	80.6	J	ug/kg	181	31.4	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	116		30-150
Decachlorobiphenyl	100		30-150
2,4,5,6-Tetrachloro-m-xylene	112		30-150
Decachlorobiphenyl	125		30-150

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-02	Date Collected:	04/24/13 11:50
Client ID:	TPMW3	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	04/30/13 11:26
Analytical Date:	04/30/13 20:46	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/30/13
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/30/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.167	0.110	1
Aroclor 1221	ND		ug/l	0.167	0.107	1
Aroclor 1232	ND		ug/l	0.167	0.062	1
Aroclor 1242	ND		ug/l	0.167	0.120	1
Aroclor 1248	ND		ug/l	0.167	0.102	1
Aroclor 1254	ND		ug/l	0.167	0.068	1
Aroclor 1260	ND		ug/l	0.167	0.063	1
Aroclor 1262	ND		ug/l	0.167	0.058	1
Aroclor 1268	ND		ug/l	0.167	0.075	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	88		30-150
Decachlorobiphenyl	60		30-150
2,4,5,6-Tetrachloro-m-xylene	88		30-150
Decachlorobiphenyl	71		30-150

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-03	Date Collected:	04/24/13 09:15
Client ID:	BH9 8-10'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	04/25/13 20:04
Analytical Date:	04/26/13 14:02	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/26/13
Percent Solids:	85%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/26/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/kg	37.1	7.32	1
Aroclor 1221	ND		ug/kg	37.1	11.2	1
Aroclor 1232	ND		ug/kg	37.1	7.87	1
Aroclor 1242	ND		ug/kg	37.1	7.03	1
Aroclor 1248	ND		ug/kg	37.1	4.48	1
Aroclor 1254	ND		ug/kg	37.1	5.84	1
Aroclor 1260	ND		ug/kg	37.1	6.43	1
Aroclor 1262	ND		ug/kg	37.1	2.74	1
Aroclor 1268	ND		ug/kg	37.1	5.38	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	75		30-150
Decachlorobiphenyl	70		30-150
2,4,5,6-Tetrachloro-m-xylene	92		30-150
Decachlorobiphenyl	101		30-150

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-04	Date Collected:	04/24/13 13:00
Client ID:	TPMW4	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8082A	Extraction Date:	04/26/13 19:19
Analytical Date:	04/29/13 00:25	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/27/13
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/27/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.083	0.055	1
Aroclor 1221	ND		ug/l	0.083	0.053	1
Aroclor 1232	ND		ug/l	0.083	0.031	1
Aroclor 1242	ND		ug/l	0.083	0.060	1
Aroclor 1248	ND		ug/l	0.083	0.051	1
Aroclor 1254	ND		ug/l	0.083	0.034	1
Aroclor 1260	ND		ug/l	0.083	0.032	1
Aroclor 1262	ND		ug/l	0.083	0.029	1
Aroclor 1268	ND		ug/l	0.083	0.038	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	67		30-150
Decachlorobiphenyl	34		30-150
2,4,5,6-Tetrachloro-m-xylene	65		30-150
Decachlorobiphenyl	42		30-150

Project Name: DELLA PENNA **Lab Number:** L1307330

Project Number: 212645 **Report Date:** 05/01/13

SAMPLE RESULTS

Lab ID:	L1307330-05 D	Date Collected:	04/24/13 12:50
Client ID:	BH13 9-11'	Date Received:	04/24/13
Sample Location:	4052 ELLICOT ST., BATAVIA, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	04/25/13 20:04
Analytical Date:	05/01/13 10:05	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	04/26/13
Percent Solids:	91%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	04/26/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/kg	176	34.7	5
Aroclor 1221	ND		ug/kg	176	53.0	5
Aroclor 1232	ND		ug/kg	176	37.4	5
Aroclor 1242	ND		ug/kg	176	33.4	5
Aroclor 1248	ND		ug/kg	176	21.3	5
Aroclor 1254	ND		ug/kg	176	27.7	5
Aroclor 1260	ND		ug/kg	176	30.5	5
Aroclor 1262	ND		ug/kg	176	13.0	5
Aroclor 1268	ND		ug/kg	176	25.5	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	121		30-150
Decachlorobiphenyl	121		30-150
2,4,5,6-Tetrachloro-m-xylene	123		30-150
Decachlorobiphenyl	145		30-150

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/26/13 14:26
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 04/25/13 20:04
Cleanup Method1: EPA 3665A
Cleanup Date1: 04/26/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 04/26/13

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01,03,05 Batch: WG604116-1					
Aroclor 1016	ND		ug/kg	33.3	6.57
Aroclor 1221	ND		ug/kg	33.3	10.0
Aroclor 1232	ND		ug/kg	33.3	7.07
Aroclor 1242	ND		ug/kg	33.3	6.31
Aroclor 1248	ND		ug/kg	33.3	4.02
Aroclor 1254	ND		ug/kg	33.3	5.24
Aroclor 1260	ND		ug/kg	33.3	5.77
Aroclor 1262	ND		ug/kg	33.3	2.46
Aroclor 1268	ND		ug/kg	33.3	4.82

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	95		30-150
Decachlorobiphenyl	83		30-150
2,4,5,6-Tetrachloro-m-xylene	98		30-150
Decachlorobiphenyl	114		30-150

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/29/13 00:51
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 04/26/13 19:19
Cleanup Method1: EPA 3665A
Cleanup Date1: 04/27/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 04/27/13

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04 Batch: WG604382-1					
Aroclor 1016	ND		ug/l	0.083	0.055
Aroclor 1221	ND		ug/l	0.083	0.053
Aroclor 1232	ND		ug/l	0.083	0.031
Aroclor 1242	ND		ug/l	0.083	0.060
Aroclor 1248	ND		ug/l	0.083	0.051
Aroclor 1254	ND		ug/l	0.083	0.034
Aroclor 1260	ND		ug/l	0.083	0.032
Aroclor 1262	ND		ug/l	0.083	0.029
Aroclor 1268	ND		ug/l	0.083	0.038

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	57		30-150
Decachlorobiphenyl	54		30-150
2,4,5,6-Tetrachloro-m-xylene	57		30-150
Decachlorobiphenyl	55		30-150

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/30/13 20:09
Analyst: KB

Extraction Method: EPA 3510C
Extraction Date: 04/30/13 11:26
Cleanup Method1: EPA 3665A
Cleanup Date1: 04/30/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 04/30/13

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02 Batch: WG604908-1					
Aroclor 1016	ND		ug/l	0.083	0.055
Aroclor 1221	ND		ug/l	0.083	0.053
Aroclor 1232	ND		ug/l	0.083	0.031
Aroclor 1242	ND		ug/l	0.083	0.060
Aroclor 1248	ND		ug/l	0.083	0.051
Aroclor 1254	ND		ug/l	0.083	0.034
Aroclor 1260	ND		ug/l	0.083	0.032
Aroclor 1262	ND		ug/l	0.083	0.029
Aroclor 1268	ND		ug/l	0.083	0.038

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	89		30-150
2,4,5,6-Tetrachloro-m-xylene	85		30-150
Decachlorobiphenyl	110		30-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604116-2 WG604116-3								
Aroclor 1016	78		88		40-140	12		50
Aroclor 1260	62		67		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	82		92		30-150
Decachlorobiphenyl	65		70		30-150
2,4,5,6-Tetrachloro-m-xylene	78		94		30-150
Decachlorobiphenyl	85		86		30-150

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04 Batch: WG604382-2 WG604382-3								
Aroclor 1016	63		68		40-140	7		50
Aroclor 1260	60		64		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	54		61		30-150
Decachlorobiphenyl	56		65		30-150
2,4,5,6-Tetrachloro-m-xylene	52		59		30-150
Decachlorobiphenyl	56		64		30-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02 Batch: WG604908-2 WG604908-3								
Aroclor 1016	87		89		40-140	3		50
Aroclor 1260	72		75		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	86		82		30-150
Decachlorobiphenyl	86		86		30-150
2,4,5,6-Tetrachloro-m-xylene	86		83		30-150
Decachlorobiphenyl	104		102		30-150

METALS

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01
Client ID: BH12 6-8'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Percent Solids: 92%

Date Collected: 04/24/13 11:05
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	3.6		mg/kg	0.42	0.13	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG
Barium, Total	9.5		mg/kg	0.42	0.13	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG
Cadmium, Total	0.12	J	mg/kg	0.42	0.03	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG
Chromium, Total	4.2		mg/kg	0.42	0.08	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG
Lead, Total	4.7		mg/kg	2.1	0.13	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.09	0.02	1	04/30/13 14:45	05/01/13 09:31	EPA 7471B	1,7471B	MC
Selenium, Total	0.93		mg/kg	0.84	0.13	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.42	0.08	1	04/26/13 11:52	04/29/13 21:15	EPA 3050B	1,6010C	MG

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-02
Client ID: TPMW3
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water

Date Collected: 04/24/13 11:50
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Mercury, Total	0.00779		mg/l	0.00100	0.00033	1	04/29/13 15:34	04/30/13 18:45	EPA 7470A	1,7470A	JH

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-02 D
Client ID: TPMW3
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water
Date Collected: 04/24/13 11:50
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.02890		mg/l	0.00250	0.00100	5	04/26/13 07:58	04/27/13 17:05	EPA 3005A	1,6020A	AK
Barium, Total	0.5975		mg/l	0.00250	0.00050	5	04/26/13 07:58	04/27/13 17:05	EPA 3005A	1,6020A	AK
Cadmium, Total	0.00300		mg/l	0.00250	0.00025	5	04/26/13 07:58	04/27/13 17:05	EPA 3005A	1,6020A	AK
Chromium, Total	0.03474		mg/l	0.00500	0.00100	5	04/26/13 07:58	04/27/13 17:05	EPA 3005A	1,6020A	AK
Lead, Total	0.1729		mg/l	0.00500	0.00100	5	04/26/13 07:58	04/27/13 17:05	EPA 3005A	1,6020A	AK
Selenium, Total	0.00163	J	mg/l	0.0250	0.00150	5	04/26/13 07:58	04/27/13 17:05	EPA 3005A	1,6020A	AK
Silver, Total	ND		mg/l	0.00200	0.00050	5	04/26/13 07:58	04/29/13 21:14	EPA 3005A	1,6020A	BM

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03
Client ID: BH9 8-10'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Percent Solids: 85%

Date Collected: 04/24/13 09:15
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	2.7		mg/kg	0.46	0.14	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG
Barium, Total	20		mg/kg	0.46	0.14	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG
Cadmium, Total	0.21	J	mg/kg	0.46	0.03	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG
Chromium, Total	9.9		mg/kg	0.46	0.09	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG
Lead, Total	7.7		mg/kg	2.3	0.14	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.08	0.02	1	04/30/13 14:45	05/01/13 09:33	EPA 7471B	1,7471B	MC
Selenium, Total	0.49	J	mg/kg	0.91	0.14	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.46	0.09	1	04/26/13 11:52	04/29/13 21:18	EPA 3050B	1,6010C	MG

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04
Client ID: TPMW4
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water

Date Collected: 04/24/13 13:00
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Mercury, Total	0.00065	J	mg/l	0.00100	0.00033	1	04/29/13 15:34	04/30/13 18:47	EPA 7470A	1,7470A	JH

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04 D
Client ID: TPMW4
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water
Date Collected: 04/24/13 13:00
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.01405		mg/l	0.00250	0.00100	5	04/26/13 07:58	04/27/13 17:08	EPA 3005A	1,6020A	AK
Barium, Total	0.4290		mg/l	0.00250	0.00050	5	04/26/13 07:58	04/27/13 17:08	EPA 3005A	1,6020A	AK
Cadmium, Total	ND		mg/l	0.00250	0.00025	5	04/26/13 07:58	04/27/13 17:08	EPA 3005A	1,6020A	AK
Chromium, Total	0.00960		mg/l	0.00500	0.00100	5	04/26/13 07:58	04/27/13 17:08	EPA 3005A	1,6020A	AK
Lead, Total	0.01084		mg/l	0.00500	0.00100	5	04/26/13 07:58	04/27/13 17:08	EPA 3005A	1,6020A	AK
Selenium, Total	ND		mg/l	0.0250	0.00150	5	04/26/13 07:58	04/27/13 17:08	EPA 3005A	1,6020A	AK
Silver, Total	ND		mg/l	0.00200	0.00050	5	04/26/13 07:58	04/29/13 21:20	EPA 3005A	1,6020A	BM

Project Name: DELLA PENNA
Lab Number: L1307330
Project Number: 212645
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05
Client ID: BH13 9-11'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Percent Solids: 91%

Date Collected: 04/24/13 12:50
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	5.5		mg/kg	0.44	0.13	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG
Barium, Total	10		mg/kg	0.44	0.13	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG
Cadmium, Total	0.15	J	mg/kg	0.44	0.03	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG
Chromium, Total	4.8		mg/kg	0.44	0.09	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG
Lead, Total	3.7		mg/kg	2.2	0.13	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG
Mercury, Total	ND		mg/kg	0.09	0.02	1	04/30/13 14:45	05/01/13 09:35	EPA 7471B	1,7471B	MC
Selenium, Total	0.25	J	mg/kg	0.87	0.13	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.44	0.09	1	04/26/13 11:52	04/29/13 21:21	EPA 3050B	1,6010C	MG

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02,04 Batch: WG604175-1										
Arsenic, Total	0.00033	J	mg/l	0.00050	0.00020	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Barium, Total	ND		mg/l	0.00050	0.00010	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Cadmium, Total	ND		mg/l	0.00050	0.00005	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Chromium, Total	ND		mg/l	0.00100	0.00020	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Lead, Total	ND		mg/l	0.00100	0.00020	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Selenium, Total	ND		mg/l	0.00500	0.00030	1	04/26/13 07:58	04/27/13 16:22	1,6020A	AK
Silver, Total	ND		mg/l	0.00040	0.00010	1	04/26/13 07:58	04/29/13 20:05	1,6020A	BM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01,03,05 Batch: WG604277-1										
Arsenic, Total	ND		mg/kg	0.40	0.12	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG
Barium, Total	ND		mg/kg	0.40	0.12	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG
Cadmium, Total	ND		mg/kg	0.40	0.02	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG
Chromium, Total	ND		mg/kg	0.40	0.08	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG
Lead, Total	ND		mg/kg	2.0	0.12	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG
Selenium, Total	ND		mg/kg	0.80	0.12	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG
Silver, Total	ND		mg/kg	0.40	0.08	1	04/26/13 11:52	04/29/13 12:11	1,6010C	MG

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02,04 Batch: WG604625-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	04/29/13 15:34	04/30/13 18:18	1,7470A	JH

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01,03,05 Batch: WG604884-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	04/30/13 14:45	05/01/13 09:09	1,7471B	MC

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02,04 Batch: WG604175-2								
Arsenic, Total	108		-		80-120	-		
Barium, Total	96		-		80-120	-		
Cadmium, Total	108		-		80-120	-		
Chromium, Total	99		-		80-120	-		
Lead, Total	102		-		80-120	-		
Selenium, Total	108		-		80-120	-		
Silver, Total	104		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604277-2 SRM Lot Number: 0518-10-02								
Arsenic, Total	94		-		81-119	-		
Barium, Total	100		-		83-118	-		
Cadmium, Total	94		-		82-117	-		
Chromium, Total	97		-		80-119	-		
Lead, Total	94		-		80-120	-		
Selenium, Total	98		-		80-120	-		
Silver, Total	102		-		66-134	-		
Total Metals - Westborough Lab Associated sample(s): 02,04 Batch: WG604625-2								
Mercury, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604884-2 SRM Lot Number: 0518-10-02					
Mercury, Total	114	-	67-133	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604175-4 QC Sample: L1307405-01 Client ID: MS Sample												
Arsenic, Total	0.00101	0.12	0.1302	108		-	-		80-120	-		20
Barium, Total	1.714	2	3.627	96		-	-		80-120	-		20
Cadmium, Total	ND	0.51	0.5359	105		-	-		80-120	-		20
Chromium, Total	0.00083J	0.2	0.1988	99		-	-		80-120	-		20
Lead, Total	0.00613	0.51	0.5281	102		-	-		80-120	-		20
Selenium, Total	ND	0.12	0.130	108		-	-		80-120	-		20
Silver, Total	ND	0.05	0.05101	102		-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604277-4 QC Sample: L1307068-02 Client ID: MS Sample												
Arsenic, Total	3.4	10.3	13	93		-	-		75-125	-		35
Barium, Total	73.	172	250	103		-	-		75-125	-		35
Cadmium, Total	0.61	44	35	78		-	-		75-125	-		35
Chromium, Total	18.	17.2	33	87		-	-		75-125	-		35
Lead, Total	68.	44	91	**52**	Q	-	-		75-125	-		35
Selenium, Total	0.27J	10.3	10	97		-	-		75-125	-		35
Silver, Total	0.09J	25.9	28	108		-	-		75-125	-		35
Total Metals - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604625-4 QC Sample: L1307682-01 Client ID: MS Sample												
Mercury, Total	ND	0.001	0.00146	**146**	Q	-	-		70-130	-		20
Total Metals - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604884-4 QC Sample: L1306710-02 Client ID: MS Sample												
Mercury, Total	ND	0.158	0.17	108		-	-		70-130	-		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604175-3 QC Sample: L1307405-01 Client ID: DUP Sample						
Arsenic, Total	0.00101	0.00091	mg/l	11		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00083J	0.00076J	mg/l	NC		20
Lead, Total	0.00613	0.00611	mg/l	0		20
Selenium, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604175-3 QC Sample: L1307405-01 Client ID: DUP Sample						
Barium, Total	1.714	1.735	mg/l	1		20
Total Metals - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604175-3 QC Sample: L1307405-01 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604277-3 QC Sample: L1307068-02 Client ID: DUP Sample						
Arsenic, Total	3.4	6.4	mg/kg	**61**	Q	35
Barium, Total	73.	86	mg/kg	16		35
Cadmium, Total	0.61	1.2	mg/kg	**65**	Q	35
Chromium, Total	18.	23	mg/kg	24		35
Lead, Total	68.	130	mg/kg	**63**	Q	35
Selenium, Total	0.27J	0.86J	mg/kg	NC		35
Silver, Total	0.09J	0.18J	mg/kg	NC		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604625-3 QC Sample: L1307682-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604884-3 QC Sample: L1306710-02 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	35

INORGANICS
&
MISCELLANEOUS

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-01
Client ID: BH12 6-8'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil

Date Collected: 04/24/13 11:05
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	04/25/13 22:29	30,2540G	RD
Cyanide, Total	ND		mg/kg	1.0	0.24	1	04/26/13 12:00	04/29/13 12:58	30,4500CN-CE	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-02
Client ID: TPMW3
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water

Date Collected: 04/24/13 11:50
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.006		mg/l	0.005	0.001	1	04/26/13 12:00	04/29/13 12:49	1,9010C/9012A	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-03
Client ID: BH9 8-10'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil

Date Collected: 04/24/13 09:15
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	04/25/13 22:29	30,2540G	RD
Cyanide, Total	ND		mg/kg	1.1	0.25	1	04/26/13 12:00	04/29/13 12:59	30,4500CN-CE	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-04
Client ID: TPMW4
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Water

Date Collected: 04/24/13 13:00
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/26/13 12:00	04/29/13 12:50	1,9010C/9012A	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

SAMPLE RESULTS

Lab ID: L1307330-05
Client ID: BH13 9-11'
Sample Location: 4052 ELLICOT ST., BATAVIA, NY
Matrix: Soil
Date Collected: 04/24/13 12:50
Date Received: 04/24/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	04/25/13 22:29	30,2540G	RD
Cyanide, Total	ND		mg/kg	1.1	0.25	1	04/26/13 12:00	04/29/13 13:14	30,4500CN-CE	JO

Project Name: DELLA PENNA
Project Number: 212645
Lab Number: L1307330
Report Date: 05/01/13

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02,04 Batch: WG604305-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/26/13 12:00	04/29/13 12:36	1,9010C/9012A	JO
General Chemistry - Westborough Lab for sample(s): 01,03,05 Batch: WG604307-1										
Cyanide, Total	ND		mg/kg	0.93	0.22	1	04/26/13 12:00	04/29/13 12:38	30,4500CN-CE	JO

Lab Control Sample Analysis

Batch Quality Control

Project Name: DELLA PENNA

Project Number: 212645

Lab Number: L1307330

Report Date: 05/01/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02,04 Batch: WG604305-4 WG604305-5								
Cyanide, Total	109		108		80-120	1		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 Batch: WG604307-2								
Cyanide, Total	106		-			-		

Matrix Spike Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02,04 QC Batch ID: WG604305-3 WG604305-2 QC Sample: L1307336-05 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.211	106		0.214	107		80-120	1		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604307-4 QC Sample: L1307284-02 Client ID: MS Sample												
Cyanide, Total	ND	11	11	98		-	-			-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604143-1 QC Sample: L1307331-01 Client ID: DUP Sample						
Solids, Total	98.0	97.3	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG604307-3 QC Sample: L1307284-02 Client ID: DUP Sample						
Cyanide, Total	ND	ND	mg/kg	NC		

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1307330-01A	Vial Large unpreserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-01B	Amber 250ml unpreserved	B	N/A	2.4	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1307330-01C	Amber 250ml unpreserved	B	N/A	2.4	Y	Absent	TCN-4500(14),TS(7),NYTCL-8082(14)
L1307330-02A	Vial HCl preserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-02B	Vial HCl preserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-02C	Vial HCl preserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-02D	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307330-02E	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307330-02F	Plastic 500ml HNO3 preserved	A	<2	3.8	Y	Absent	BA-6020T(180),SE-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1307330-02G	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8082-1200ML(7)
L1307330-02H	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8082-1200ML(7)
L1307330-02I	Plastic 250ml NaOH preserved	A	>12	3.8	Y	Absent	TCN-9010(14)
L1307330-03A	Vial Large unpreserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-03B	Amber 250ml unpreserved	B	N/A	2.4	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1307330-03C	Amber 250ml unpreserved	B	N/A	2.4	Y	Absent	TCN-4500(14),TS(7),NYTCL-8082(14)
L1307330-04A	Vial HCl preserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-04B	Vial HCl preserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: DELLA PENNA
Project Number: 212645

Lab Number: L1307330
Report Date: 05/01/13

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1307330-04C	Vial HCl preserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-04D	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307330-04E	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1307330-04F	Plastic 500ml HNO3 preserved	A	<2	3.8	Y	Absent	BA-6020T(180),SE-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1307330-04G	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8082-1200ML(7)
L1307330-04H	Amber 1000ml unpreserved	A	7	3.8	Y	Absent	NYTCL-8082-1200ML(7)
L1307330-04I	Plastic 250ml NaOH preserved	A	>12	3.8	Y	Absent	TCN-9010(14)
L1307330-05A	Vial Large unpreserved	B	N/A	2.4	Y	Absent	NYTCL-8260(14)
L1307330-05B	Amber 250ml unpreserved	B	N/A	2.4	Y	Absent	NYTCL-8270(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1307330-05C	Amber 250ml unpreserved	B	N/A	2.4	Y	Absent	TCN-4500(14),TS(7),NYTCL-8082(14)

*Values in parentheses indicate holding time in days

Project Name:	DELLA PENNA	**Lab Number:**	L1307330
Project Number:	212645	**Report Date:**	05/01/13

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported

Report Format: DU Report with "J" Qualifiers

Project Name:	DELLA PENNA	**Lab Number:**	L1307330
Project Number:	212645	**Report Date:**	05/01/13

Data Qualifiers

due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with "J" Qualifiers

Project Name:	DELLA PENNA	**Lab Number:**	L1307330
Project Number:	212645	**Report Date:**	05/01/13

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised December 19, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 6010C, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223B, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8330, 8151A, 8260B, 8260C, 8270C, 8270D, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014, 9030B, 9040B, 9045C, 6010B, 6010C, 6020, 6020A, 7471A, 7471B, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8270D, 8330, 8151A, 8081A, 8081B, 8082, 8082A, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010C, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9010C, 9030, 9040B, 9040C, SM2120B, 2310B, 2320B, 2340B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 4500SO3-B, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082A, 8081B, 8015C, 8151A, 8330, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010C, 6020A, 7196A, 7471B, 1010, 1010A, 1030, 9010C, 9012B, 9014, 9030B, 9040C, 9045C, 9045D, 9050, 9065, 9251, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3620D, 3630C, 5030B, 5035, 8260C, 8270D, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 9040C, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010C, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9030B, 1010, 1010A, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9010C, 9012B, 9014, 9038, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5035L, 5035H, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010C, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012B, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010C, 9030B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C,

3546, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7470A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 350.1, 350.2, 351.1, 353.2, 420.1, 6010C, 6020A, 7196A, 7470A, 9030B, 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C, 9010C, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, 8015C, NJ-EPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010C, 6020A, 7196A, 7471B, 9010C, 9012B, 9014, 9040B, 9045D, 9050A, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3620C, 3630C, 5035, 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 $S2^{-}$D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5030B, 5035, 3540C, 3546, 355B0, 3580A, 3630C, 6020A, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056, 7196A, 3500-Cr-D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C,

8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd In Lab: 4/25/13

ALPHA Job #: L1307330

Client Information

Client: LaBella Associates, PC.
Address: 300 Pearl St. Buffalo, NY.
Phone: 716-551-6281
Fax: 716-551-6282
Email: chiker@labellapc.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Della Penna
Project Location: 4052 Elliott St., Batavia, NY
Project #: 2126415
Project Manager: Dan Riker
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 5/8/13 Time:

Report Information - Data Deliverables

☐ FAX ☑ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOC's (8-51)	TCL SVOC's (8-51)	RCRA Metals	PCB's	Cyanide	Total # Bottles	Sample Specific Comments
7330.1	BH12 6-8'	4-24	11:05am	Soil	CK	X	X	X	X	X	3	
.2	TPMW3	4-24	11:50am	GW	CK	X	X	X	X	X	9	
.3	BH9 8-10'	4-24	9:15am	Soil	CK	X	X	X	X		3	
.4	TPMW4	4-24	1:00pm	GW	CK	X	X	X	X	X	9	
.5	BH13 9-11'	4-24	12:50pm	Soil	CK	X	X	X	X	X	3	

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Container Type												
Preservative												

Relinquished By:	Date/Time	Received By:	Date/Time
	4-24-13/1630		4-24-13/1630
	4-24-13/1850	Kyle Cunningham	4-24-13/1850
Kyle Cunningham	4/25/13 0130	Richard Scott	4/25/13 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)