

June 25, 2020

Mike Nickerson, CHMM
Environmental/Safety Coordinator
Central Bucks School District
320 West Swamp Road
Doylestown, PA 18901

**Re: Lead in Drinking Water Sample Collection and Reporting
Groveland Elementary School
1100 N Easton Road
Doylestown, PA 18902
Bucks County, Pennsylvania**

Dear Mr. Nickerson:

This document has been prepared by Langan to provide the results of the drinking water sampling activities at the above referenced school. Langan sampled the drinking water sources (e.g. fountains, sink faucets, etc.) on May 28, 2020 as identified by the Central Bucks School District facility inventory. The collected samples were sent to the Pennsylvania certified environmental laboratory, PACE Analytical, and analyzed for total lead by USEPA Method 200.8, to meet Pennsylvania's action level requirements.

The results did not detect any exceedances at this school of the Pennsylvania Action Level of 15 micrograms per liter (ug/L) with the exception of the following locations:

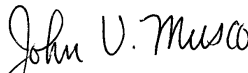
<u>Location</u>	<u>Sample ID</u>	<u>Result</u>
Main Office Conference Room	VMO-20	24.6 ug/L
Nurses Treatment	V118T-20	17.9 ug/L

Also, as requested by CBSD, below is a location with a lead result above 10 ug/L, but below Pennsylvania Action Level of 15 ug/L:

<u>Location</u>	<u>Sample ID</u>	<u>Result</u>
Rm 112	V112-20	11.5 ug/L

A field sketch of the sampling locations and copy of the laboratory report is attached.

Sincerely,
Langan Engineering & Environmental Services, Inc.


John V. Musco
Associate

Enclosure

cc: B. Lambing - Langan

\\langan.com\data\DYL\data4\200130402\Project Data\Record Data\Reports\Day 2_5-28-2020_Gayman_Groveland_Kutz\Groveland ES\Groveland_Lead_Sampling_Memo.docx

June 08, 2020

Bill Lambing
Langan Engineering
2700 Kelly Road
Suite 200
Warrington, PA 18976

RE: Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Dear Bill Lambing:

Enclosed are the analytical results for sample(s) received by the laboratory on May 30, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V188-20	Lab ID: 70132684001	Collected: 05/28/20 07:32	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/05/20 17:25	7439-92-1	

Sample: V174-20	Lab ID: 70132684002	Collected: 05/28/20 07:33	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		06/05/20 17:28	7439-92-1	

Sample: V173-20	Lab ID: 70132684003	Collected: 05/28/20 07:34	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.8	ug/L	1.0	1		06/05/20 17:29	7439-92-1	

Sample: V172-20	Lab ID: 70132684004	Collected: 05/28/20 07:35	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:33	7439-92-1	

Sample: V171-20	Lab ID: 70132684005	Collected: 05/28/20 07:36	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:36	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: VMO-20	Lab ID: 70132684006	Collected: 05/28/20 07:38	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	24.6	ug/L	1.0	1		06/05/20 17:36	7439-92-1	

Sample: V145-20	Lab ID: 70132684007	Collected: 05/28/20 07:38	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:39	7439-92-1	

Sample: V157-20	Lab ID: 70132684008	Collected: 05/28/20 07:40	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.6	ug/L	1.0	1		06/05/20 17:40	7439-92-1	

Sample: V155-20	Lab ID: 70132684009	Collected: 05/28/20 07:40	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/05/20 17:41	7439-92-1	

Sample: V158-20	Lab ID: 70132684010	Collected: 05/28/20 07:41	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.6	ug/L	1.0	1		06/05/20 17:42	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V159A-20	Lab ID: 70132684011	Collected: 05/28/20 07:42	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:44	7439-92-1	
Sample: V159B-20	Lab ID: 70132684012	Collected: 05/28/20 07:42	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:46	7439-92-1	
Sample: V159C-20	Lab ID: 70132684013	Collected: 05/28/20 07:42	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		06/05/20 17:50	7439-92-1	
Sample: VGLF-20	Lab ID: 70132684014	Collected: 05/28/20 07:43	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:52	7439-92-1	
Sample: V143A-20	Lab ID: 70132684015	Collected: 05/28/20 07:45	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	8.8	ug/L	1.0	1		06/05/20 17:53	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

Sample: V118T-20	Lab ID: 70132684016	Collected: 05/28/20 07:48	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	17.9	ug/L	1.0	1		06/05/20 17:54	7439-92-1	

Sample: V118A-20	Lab ID: 70132684017	Collected: 05/28/20 07:47	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 17:55	7439-92-1	

Sample: V102-20	Lab ID: 70132684018	Collected: 05/28/20 07:57	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 17:56	7439-92-1	

Sample: V103-20	Lab ID: 70132684019	Collected: 05/28/20 07:56	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		06/05/20 17:58	7439-92-1	

Sample: V104-20	Lab ID: 70132684020	Collected: 05/28/20 07:57	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		06/05/20 14:14	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

Sample: V105-20	Lab ID: 70132684021	Collected: 05/28/20 07:55	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.9	ug/L	1.0	1		06/05/20 14:16	7439-92-1	
Sample: V106-20	Lab ID: 70132684022	Collected: 05/28/20 07:54	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 14:17	7439-92-1	
Sample: V107-20	Lab ID: 70132684023	Collected: 05/28/20 07:53	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.3	ug/L	1.0	1		06/05/20 14:18	7439-92-1	
Sample: V109-20	Lab ID: 70132684024	Collected: 05/28/20 07:52	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 14:19	7439-92-1	
Sample: V110-20	Lab ID: 70132684025	Collected: 05/28/20 07:51	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.5	ug/L	1.0	1		06/05/20 14:22	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V111-20	Lab ID: 70132684026	Collected: 05/28/20 07:51	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.6	ug/L	1.0	1		06/05/20 14:22	7439-92-1	
Sample: V112-20	Lab ID: 70132684027	Collected: 05/28/20 07:50	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	11.5	ug/L	1.0	1		06/05/20 14:23	7439-92-1	
Sample: V113-20	Lab ID: 70132684028	Collected: 05/28/20 07:59	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 14:24	7439-92-1	
Sample: V115-20	Lab ID: 70132684029	Collected: 05/28/20 08:00	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 14:25	7439-92-1	
Sample: V116-20	Lab ID: 70132684030	Collected: 05/28/20 08:01	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.1	ug/L	1.0	1		06/05/20 14:26	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V117-20	Lab ID: 70132684031	Collected: 05/28/20 08:02	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/05/20 14:29	7439-92-1	

Sample: V119-20	Lab ID: 70132684032	Collected: 05/28/20 08:05	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.7	ug/L	1.0	1		06/05/20 14:30	7439-92-1	

Sample: V120F-20	Lab ID: 70132684033	Collected: 05/28/20 08:03	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 14:32	7439-92-1	

Sample: V121-20	Lab ID: 70132684034	Collected: 05/28/20 08:06	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 14:33	7439-92-1	

Sample: V122-20	Lab ID: 70132684035	Collected: 05/28/20 08:07	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		06/05/20 14:34	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V124-20	Lab ID: 70132684036	Collected: 05/28/20 08:09	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.9	ug/L	1.0	1		06/05/20 14:36	7439-92-1	

Sample: V125-20	Lab ID: 70132684037	Collected: 05/28/20 08:10	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 14:37	7439-92-1	

Sample: V126-20	Lab ID: 70132684038	Collected: 05/28/20 08:13	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 14:40	7439-92-1	M1

Sample: V127-20	Lab ID: 70132684039	Collected: 05/28/20 08:11	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 14:45	7439-92-1	

Sample: V128-20	Lab ID: 70132684040	Collected: 05/28/20 08:13	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 14:45	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V129-20	Lab ID: 70132684041	Collected: 05/28/20 08:12	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 14:47	7439-92-1	
Sample: V202-20	Lab ID: 70132684042	Collected: 05/28/20 08:42	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.6	ug/L	1.0	1		06/05/20 14:49	7439-92-1	
Sample: V203-20	Lab ID: 70132684043	Collected: 05/28/20 08:41	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.7	ug/L	1.0	1		06/05/20 14:50	7439-92-1	
Sample: V204-20	Lab ID: 70132684044	Collected: 05/28/20 08:42	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		06/05/20 14:51	7439-92-1	
Sample: V205-20	Lab ID: 70132684045	Collected: 05/28/20 08:41	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		06/05/20 14:53	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

Sample: V206-20	Lab ID: 70132684046	Collected: 05/28/20 08:40	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		06/05/20 14:57	7439-92-1	

Sample: V207-20	Lab ID: 70132684047	Collected: 05/28/20 08:38	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		06/05/20 14:58	7439-92-1	

Sample: V209-20	Lab ID: 70132684048	Collected: 05/28/20 08:34	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 15:00	7439-92-1	

Sample: V210-20	Lab ID: 70132684049	Collected: 05/28/20 08:35	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.0	ug/L	1.0	1		06/05/20 15:01	7439-92-1	

Sample: V211-20	Lab ID: 70132684050	Collected: 05/28/20 08:33	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		06/05/20 15:02	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V212-20	Lab ID: 70132684051	Collected: 05/28/20 08:35	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.8	ug/L	1.0	1		06/05/20 15:05	7439-92-1	
Sample: V213F-20	Lab ID: 70132684052	Collected: 05/28/20 08:32	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 15:06	7439-92-1	
Sample: V213-20	Lab ID: 70132684053	Collected: 05/28/20 08:30	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 15:12	7439-92-1	
Sample: V214-20	Lab ID: 70132684054	Collected: 05/28/20 08:29	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.3	ug/L	1.0	1		06/05/20 15:12	7439-92-1	
Sample: V215-20	Lab ID: 70132684055	Collected: 05/28/20 08:31	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.3	ug/L	1.0	1		06/05/20 15:16	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

Sample: V216-20	Lab ID: 70132684056	Collected: 05/28/20 08:28	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.7	ug/L	1.0	1		06/05/20 15:17	7439-92-1	

Sample: V217-20	Lab ID: 70132684057	Collected: 05/28/20 08:27	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.1	ug/L	1.0	1		06/05/20 15:18	7439-92-1	

Sample: V219-20	Lab ID: 70132684058	Collected: 05/28/20 08:17	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		06/05/20 15:19	7439-92-1	

Sample: V220-20	Lab ID: 70132684059	Collected: 05/28/20 08:18	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 15:21	7439-92-1	

Sample: V220F-20	Lab ID: 70132684060	Collected: 05/28/20 08:16	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 15:27	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Sample: V221-20	Lab ID: 70132684061	Collected: 05/28/20 08:18	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		06/05/20 15:28	7439-92-1	
Sample: V222-20	Lab ID: 70132684062	Collected: 05/28/20 08:19	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 15:29	7439-92-1	
Sample: V224-20	Lab ID: 70132684063	Collected: 05/28/20 08:21	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.0	ug/L	1.0	1		06/05/20 15:31	7439-92-1	
Sample: V225-20	Lab ID: 70132684064	Collected: 05/28/20 08:22	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/05/20 15:32	7439-92-1	
Sample: V226-20	Lab ID: 70132684065	Collected: 05/28/20 08:25	Received: 05/30/20 10:20	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/05/20 15:33	7439-92-1	

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ANALYTICAL RESULTS

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: V227-20		Lab ID: 70132684066	Collected: 05/28/20 08:23	Received: 05/30/20 10:20	Matrix: Drinking Water			
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		06/05/20 15:37	7439-92-1	

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: V228-20		Lab ID: 70132684067	Collected: 05/28/20 08:25	Received: 05/30/20 10:20	Matrix: Drinking Water			
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	1.5	ug/L	1.0	1		06/05/20 15:40	7439-92-1	

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: V229-20		Lab ID: 70132684068	Collected: 05/28/20 08:24	Received: 05/30/20 10:20	Matrix: Drinking Water			
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	1.1	ug/L	1.0	1		06/05/20 15:41	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

QC Batch: 163341 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70132684001, 70132684002, 70132684003

METHOD BLANK: 787004 Matrix: Water
Associated Lab Samples: 70132684001, 70132684002, 70132684003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/05/20 17:01	

LABORATORY CONTROL SAMPLE: 787005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.2	98	85-115	

MATRIX SPIKE SAMPLE: 787007

Parameter	Units	70132682027 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.3	107	70-130	

MATRIX SPIKE SAMPLE: 787009

Parameter	Units	70132682037 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.5	4	5.9	110	70-130	

SAMPLE DUPLICATE: 787006

Parameter	Units	70132682027 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 787008

Parameter	Units	70132682037 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.5	1.5	3	

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QUALITY CONTROL DATA

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

QC Batch:	163343	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70132684004, 70132684005, 70132684006, 70132684007, 70132684008, 70132684009, 70132684010, 70132684011, 70132684012, 70132684013, 70132684014, 70132684015, 70132684016, 70132684017, 70132684018, 70132684019		

METHOD BLANK:	787014	Matrix:	Water
Associated Lab Samples:	70132684004, 70132684005, 70132684006, 70132684007, 70132684008, 70132684009, 70132684010, 70132684011, 70132684012, 70132684013, 70132684014, 70132684015, 70132684016, 70132684017, 70132684018, 70132684019		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/05/20 17:31	

LABORATORY CONTROL SAMPLE:	787015					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	47.9	96	85-115	

MATRIX SPIKE SAMPLE:	787017						
Parameter	Units	70132684004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.3	108	70-130	

MATRIX SPIKE SAMPLE:	787019						
Parameter	Units	70132684012 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.1	113	70-130	

SAMPLE DUPLICATE:	787016				
Parameter	Units	70132684004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE:	787018				
Parameter	Units	70132684012 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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QUALITY CONTROL DATA

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

QC Batch: 163345

Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8

Analysis Description: 200.8 MET No Prep Drinking Water

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70132684020, 70132684021, 70132684022, 70132684023, 70132684024, 70132684025, 70132684026, 70132684027, 70132684028, 70132684029, 70132684030, 70132684031, 70132684032, 70132684033, 70132684034, 70132684035, 70132684036, 70132684037

METHOD BLANK: 787026

Matrix: Water

Associated Lab Samples: 70132684020, 70132684021, 70132684022, 70132684023, 70132684024, 70132684025, 70132684026, 70132684027, 70132684028, 70132684029, 70132684030, 70132684031, 70132684032, 70132684033, 70132684034, 70132684035, 70132684036, 70132684037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/05/20 14:12	

LABORATORY CONTROL SAMPLE: 787027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.4	99	85-115	

MATRIX SPIKE SAMPLE: 787029

Parameter	Units	70132684020 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.5	4	5.9	111	70-130	

MATRIX SPIKE SAMPLE: 787031

Parameter	Units	70132684030 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.1	4	6.2	101	70-130	

SAMPLE DUPLICATE: 787028

Parameter	Units	70132684020 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.5	1.4	3	

SAMPLE DUPLICATE: 787030

Parameter	Units	70132684030 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	2.1	2.1	0	

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QUALITY CONTROL DATA

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

QC Batch:	163346	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70132684038, 70132684039, 70132684040, 70132684041, 70132684042, 70132684043, 70132684044, 70132684045, 70132684046, 70132684047, 70132684048, 70132684049, 70132684050, 70132684051, 70132684052		

METHOD BLANK:	787032	Matrix:	Water
Associated Lab Samples:	70132684038, 70132684039, 70132684040, 70132684041, 70132684042, 70132684043, 70132684044, 70132684045, 70132684046, 70132684047, 70132684048, 70132684049, 70132684050, 70132684051, 70132684052		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/05/20 14:38	

LABORATORY CONTROL SAMPLE:	787033					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.8	98	85-115	

MATRIX SPIKE SAMPLE:	787035						
Parameter	Units	70132684038 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.3	4	6.6	133	70-130	M1

MATRIX SPIKE SAMPLE:	787037						
Parameter	Units	70132683013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	6.0	4	10.2	106	70-130	

SAMPLE DUPLICATE:	787034					
Parameter	Units	70132684038 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	1.3	1.3	3		

SAMPLE DUPLICATE:	787036					
Parameter	Units	70132683013 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	6.0	6.1	1		

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QUALITY CONTROL DATA

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

QC Batch:	163347	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70132684053, 70132684054, 70132684055, 70132684056, 70132684057, 70132684058, 70132684059, 70132684060, 70132684061, 70132684062, 70132684063, 70132684064, 70132684065

METHOD BLANK: 787038 Matrix: Water
Associated Lab Samples: 70132684053, 70132684054, 70132684055, 70132684056, 70132684057, 70132684058, 70132684059, 70132684060, 70132684061, 70132684062, 70132684063, 70132684064, 70132684065

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/05/20 15:07	

LABORATORY CONTROL SAMPLE: 787039

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.8	100	85-115	

MATRIX SPIKE SAMPLE: 787041

Parameter	Units	70132683016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	3.8	94	70-130	

MATRIX SPIKE SAMPLE: 787043

Parameter	Units	70132684059 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.0	101	70-130	

SAMPLE DUPLICATE: 787040

Parameter	Units	70132683016 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 787042

Parameter	Units	70132684059 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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QUALITY CONTROL DATA

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

QC Batch: 163349 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70132684066, 70132684067, 70132684068

METHOD BLANK: 787045 Matrix: Water
Associated Lab Samples: 70132684066, 70132684067, 70132684068

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/05/20 15:34	

LABORATORY CONTROL SAMPLE: 787046

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.6	97	85-115	

MATRIX SPIKE SAMPLE: 787048

Parameter	Units	70132684066 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.1	104	70-130	

MATRIX SPIKE SAMPLE: 787050

Parameter	Units	70132683030 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.8	4	10.1	105	70-130	

SAMPLE DUPLICATE: 787047

Parameter	Units	70132684066 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 787049

Parameter	Units	70132683030 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	5.8	5.7	2	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (GROVELAND)

Pace Project No.: 70132684

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70132684001	V188-20	EPA 200.8	163341		
70132684002	V174-20	EPA 200.8	163341		
70132684003	V173-20	EPA 200.8	163341		
70132684004	V172-20	EPA 200.8	163343		
70132684005	V171-20	EPA 200.8	163343		
70132684006	VMO-20	EPA 200.8	163343		
70132684007	V145-20	EPA 200.8	163343		
70132684008	V157-20	EPA 200.8	163343		
70132684009	V155-20	EPA 200.8	163343		
70132684010	V158-20	EPA 200.8	163343		
70132684011	V159A-20	EPA 200.8	163343		
70132684012	V159B-20	EPA 200.8	163343		
70132684013	V159C-20	EPA 200.8	163343		
70132684014	VGLF-20	EPA 200.8	163343		
70132684015	V143A-20	EPA 200.8	163343		
70132684016	V118T-20	EPA 200.8	163343		
70132684017	V118A-20	EPA 200.8	163343		
70132684018	V102-20	EPA 200.8	163343		
70132684019	V103-20	EPA 200.8	163343		
70132684020	V104-20	EPA 200.8	163345		
70132684021	V105-20	EPA 200.8	163345		
70132684022	V106-20	EPA 200.8	163345		
70132684023	V107-20	EPA 200.8	163345		
70132684024	V109-20	EPA 200.8	163345		
70132684025	V110-20	EPA 200.8	163345		
70132684026	V111-20	EPA 200.8	163345		
70132684027	V112-20	EPA 200.8	163345		
70132684028	V113-20	EPA 200.8	163345		
70132684029	V115-20	EPA 200.8	163345		
70132684030	V116-20	EPA 200.8	163345		
70132684031	V117-20	EPA 200.8	163345		
70132684032	V119-20	EPA 200.8	163345		
70132684033	V120F-20	EPA 200.8	163345		
70132684034	V121-20	EPA 200.8	163345		
70132684035	V122-20	EPA 200.8	163345		
70132684036	V124-20	EPA 200.8	163345		
70132684037	V125-20	EPA 200.8	163345		
70132684038	V126-20	EPA 200.8	163346		
70132684039	V127-20	EPA 200.8	163346		
70132684040	V128-20	EPA 200.8	163346		
70132684041	V129-20	EPA 200.8	163346		
70132684042	V202-20	EPA 200.8	163346		
70132684043	V203-20	EPA 200.8	163346		
70132684044	V204-20	EPA 200.8	163346		
70132684045	V205-20	EPA 200.8	163346		
70132684046	V206-20	EPA 200.8	163346		
70132684047	V207-20	EPA 200.8	163346		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (GROVELAND)
Pace Project No.: 70132684

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70132684048	V209-20	EPA 200.8	163346		
70132684049	V210-20	EPA 200.8	163346		
70132684050	V211-20	EPA 200.8	163346		
70132684051	V212-20	EPA 200.8	163346		
70132684052	V213F-20	EPA 200.8	163346		
70132684053	V213-20	EPA 200.8	163347		
70132684054	V214-20	EPA 200.8	163347		
70132684055	V215-20	EPA 200.8	163347		
70132684056	V216-20	EPA 200.8	163347		
70132684057	V217-20	EPA 200.8	163347		
70132684058	V219-20	EPA 200.8	163347		
70132684059	V220-20	EPA 200.8	163347		
70132684060	V220F-20	EPA 200.8	163347		
70132684061	V221-20	EPA 200.8	163347		
70132684062	V222-20	EPA 200.8	163347		
70132684063	V224-20	EPA 200.8	163347		
70132684064	V225-20	EPA 200.8	163347		
70132684065	V226-20	EPA 200.8	163347		
70132684066	V227-20	EPA 200.8	163349		
70132684067	V228-20	EPA 200.8	163349		
70132684068	V229-20	EPA 200.8	163349		

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