

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  
Bridge Valley Elementary School  
2280 Sugar Bottom Road  
Furlong, PA 18925  
Bucks County, Pennsylvania**

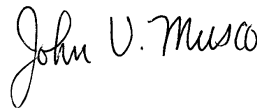
Dear Mr. Nickerson:

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 June 3, 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).

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

NJ Certificate of Authorization No. 24GA27996400

\\langan.com\data\DYL\data4\200130402\Project Data\Record Data\Reports\Day 5\_6-3-2020\_Bridge Valley\_Warwick\_Jamison\Bridge Valley\Bridge Valley\_Lead\_Sampling\_Memo.docx

June 16, 2020

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

RE: Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Dear Bill Lambing:

Enclosed are the analytical results for sample(s) received by the laboratory on June 05, 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 (BRIDGE VALLEY)

Pace Project No.: 70133553

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### **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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## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)

Pace Project No.: 70133553

Sample: 183-20	Lab ID: 70133553001	Collected: 06/03/20 06:37	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		06/12/20 16:47	7439-92-1	
<b>Sample: 196-20</b>	<b>Lab ID: 70133553002</b>	Collected: 06/03/20 06:43	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		06/12/20 16:49	7439-92-1	
<b>Sample: 197-20</b>	<b>Lab ID: 70133553003</b>	Collected: 06/03/20 06:43	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 16:50	7439-92-1	
<b>Sample: 198-20</b>	<b>Lab ID: 70133553004</b>	Collected: 06/03/20 06:41	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.2	ug/L	1.0	1		06/12/20 16:51	7439-92-1	
<b>Sample: 199-20</b>	<b>Lab ID: 70133553005</b>	Collected: 06/03/20 06:40	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 16:52	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 163F-20	Lab ID: 70133553006	Collected: 06/03/20 06:46	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 16:54	7439-92-1	
<b>Sample: 163-20</b>	<b>Lab ID: 70133553007</b>	Collected: 06/03/20 06:48	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 16:59	7439-92-1	
<b>Sample: 158-20</b>	<b>Lab ID: 70133553008</b>	Collected: 06/03/20 06:48	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:00	7439-92-1	
<b>Sample: 174-20</b>	<b>Lab ID: 70133553009</b>	Collected: 06/03/20 06:49	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:01	7439-92-1	
<b>Sample: 180-20</b>	<b>Lab ID: 70133553010</b>	Collected: 06/03/20 06:51	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/12/20 17:02	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)

Pace Project No.: 70133553

Sample: 175-20	Lab ID: 70133553011	Collected: 06/03/20 06:52	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.6	ug/L	1.0	1		06/12/20 17:03	7439-92-1	
<b>Sample: 176A-20</b>	<b>Lab ID: 70133553012</b>	Collected: 06/03/20 06:53	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/12/20 17:04	7439-92-1	
<b>Sample: 176B-20</b>	<b>Lab ID: 70133553013</b>	Collected: 06/03/20 06:53	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/16/20 11:53	7439-92-1	
<b>Sample: 176C-20</b>	<b>Lab ID: 70133553014</b>	Collected: 06/03/20 06:53	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/12/20 17:07	7439-92-1	
<b>Sample: 178F-20</b>	<b>Lab ID: 70133553015</b>	Collected: 06/03/20 06:55	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:08	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 153A-20	Lab ID: 70133553016	Collected: 06/03/20 06:57	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:10	7439-92-1	
<b>Sample: 121-20</b>	<b>Lab ID: 70133553017</b>	Collected: 06/03/20 06:59	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:13	7439-92-1	
<b>Sample: 123-20</b>	<b>Lab ID: 70133553018</b>	Collected: 06/03/20 06:59	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:14	7439-92-1	
<b>Sample: 102-20</b>	<b>Lab ID: 70133553019</b>	Collected: 06/03/20 07:07	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.9	ug/L	1.0	1		06/12/20 17:16	7439-92-1	
<b>Sample: 103-20</b>	<b>Lab ID: 70133553020</b>	Collected: 06/03/20 07:07	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.1	ug/L	1.0	1		06/12/20 17:17	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 104-20	Lab ID: 70133553021	Collected: 06/03/20 07:06	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	6.1	ug/L	1.0	1		06/12/20 17:18	7439-92-1	
<b>Sample: 105-20</b>	<b>Lab ID: 70133553022</b>	Collected: 06/03/20 07:06	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		06/12/20 17:19	7439-92-1	
<b>Sample: 107-20</b>	<b>Lab ID: 70133553023</b>	Collected: 06/03/20 07:05	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		06/12/20 17:20	7439-92-1	
<b>Sample: 108-20</b>	<b>Lab ID: 70133553024</b>	Collected: 06/03/20 07:05	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:22	7439-92-1	
<b>Sample: 115-20</b>	<b>Lab ID: 70133553025</b>	Collected: 06/03/20 07:02	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 17:23	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 116-20	Lab ID: 70133553026	Collected: 06/03/20 07:03	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:11	7439-92-1	
<b>Sample: 118-20</b>	<b>Lab ID: 70133553027</b>	Collected: 06/03/20 07:02	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		06/12/20 20:19	7439-92-1	
<b>Sample: 119-20</b>	<b>Lab ID: 70133553028</b>	Collected: 06/03/20 07:10	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.8	ug/L	1.0	1		06/12/20 20:21	7439-92-1	
<b>Sample: 120F-20</b>	<b>Lab ID: 70133553029</b>	Collected: 06/03/20 07:00	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:23	7439-92-1	
<b>Sample: 124-20</b>	<b>Lab ID: 70133553030</b>	Collected: 06/03/20 07:11	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:24	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 125-20	Lab ID: 70133553031	Collected: 06/03/20 07:11	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:26	7439-92-1	
<b>Sample: 127-20</b>	<b>Lab ID: 70133553032</b>	Collected: 06/03/20 07:13	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	5.2	ug/L	1.0	1		06/12/20 20:28	7439-92-1	
<b>Sample: 127F-20</b>	<b>Lab ID: 70133553033</b>	Collected: 06/03/20 07:13	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:29	7439-92-1	
<b>Sample: 132-20</b>	<b>Lab ID: 70133553034</b>	Collected: 06/03/20 07:15	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.0	ug/L	1.0	1		06/12/20 20:31	7439-92-1	
<b>Sample: 133-20</b>	<b>Lab ID: 70133553035</b>	Collected: 06/03/20 07:15	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:33	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)

Pace Project No.: 70133553

Sample: 134-20	Lab ID: 70133553036	Collected: 06/03/20 07:16	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:35	7439-92-1	

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Sample: 135-20	Lab ID: 70133553037	Collected: 06/03/20 07:16	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:43	7439-92-1	

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Sample: 137-20	Lab ID: 70133553038	Collected: 06/03/20 07:18	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:44	7439-92-1	

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Sample: 138-20	Lab ID: 70133553039	Collected: 06/03/20 07:18	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:46	7439-92-1	

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Sample: 145-20	Lab ID: 70133553040	Collected: 06/03/20 07:20	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:48	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 146-20	Lab ID: 70133553041	Collected: 06/03/20 07:20	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:49	7439-92-1	

Sample: 147-20	Lab ID: 70133553042	Collected: 06/03/20 07:21	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:51	7439-92-1	

Sample: 148-20	Lab ID: 70133553043	Collected: 06/03/20 07:21	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 20:53	7439-92-1	

Sample: 202-20	Lab ID: 70133553044	Collected: 06/03/20 07:36	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	4.8	ug/L	1.0	1		06/12/20 20:55	7439-92-1	

Sample: 203-20	Lab ID: 70133553045	Collected: 06/03/20 07:36	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.1	ug/L	1.0	1		06/12/20 20:59	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 204-20	Lab ID: 70133553046	Collected: 06/03/20 07:35	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.8	ug/L	1.0	1		06/12/20 21:04	7439-92-1	
<b>Sample: 205-20</b>	<b>Lab ID: 70133553047</b>	Collected: 06/03/20 07:35	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 21:09	7439-92-1	
<b>Sample: 207-20</b>	<b>Lab ID: 70133553048</b>	Collected: 06/03/20 07:33	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 21:12	7439-92-1	
<b>Sample: 208-20</b>	<b>Lab ID: 70133553049</b>	Collected: 06/03/20 07:33	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.2	ug/L	1.0	1		06/12/20 21:19	7439-92-1	
<b>Sample: 215-20</b>	<b>Lab ID: 70133553050</b>	Collected: 06/03/20 07:30	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 21:22	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 216-20		Lab ID: 70133553051	Collected: 06/03/20 07:30	Received: 06/05/20 10:10	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	1.1	ug/L	1.0	1		06/12/20 21:24	7439-92-1	
Sample: 217-20		Lab ID: 70133553052	Collected: 06/03/20 07:29	Received: 06/05/20 10:10	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	3.7	ug/L	1.0	1		06/12/20 21:27	7439-92-1	
Sample: 218-20		Lab ID: 70133553053	Collected: 06/03/20 07:29	Received: 06/05/20 10:10	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		06/12/20 21:32	7439-92-1	
Sample: 219-20		Lab ID: 70133553054	Collected: 06/03/20 07:38	Received: 06/05/20 10:10	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		06/12/20 21:39	7439-92-1	
Sample: 220F-20		Lab ID: 70133553055	Collected: 06/03/20 07:28	Received: 06/05/20 10:10	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>200.8 MET ICPMS Drinking Water</b>		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		06/12/20 21:44	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 221-20	Lab ID: 70133553056	Collected: 06/03/20 07:41	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.4	ug/L	1.0	1		06/12/20 21:45	7439-92-1	

Sample: 222-20	Lab ID: 70133553057	Collected: 06/03/20 07:38	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 21:49	7439-92-1	

Sample: 223-20	Lab ID: 70133553058	Collected: 06/03/20 07:40	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:01	7439-92-1	

Sample: 227-20	Lab ID: 70133553059	Collected: 06/03/20 07:40	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:03	7439-92-1	

Sample: 228F-20	Lab ID: 70133553060	Collected: 06/03/20 07:41	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:06	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 230-20	Lab ID: 70133553061	Collected: 06/03/20 07:42	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	6.1	ug/L	1.0	1		06/12/20 22:10	7439-92-1	

Sample: 231-20	Lab ID: 70133553062	Collected: 06/03/20 07:42	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/12/20 22:13	7439-92-1	

Sample: 232-20	Lab ID: 70133553063	Collected: 06/03/20 07:43	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		06/12/20 22:18	7439-92-1	

Sample: 233-20	Lab ID: 70133553064	Collected: 06/03/20 07:43	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:20	7439-92-1	

Sample: 235-20	Lab ID: 70133553065	Collected: 06/03/20 07:44	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.6	ug/L	1.0	1		06/12/20 22:25	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Sample: 236-20	Lab ID: 70133553066	Collected: 06/03/20 07:44	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:30	7439-92-1	

Sample: 242-20	Lab ID: 70133553067	Collected: 06/03/20 07:46	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		06/12/20 22:32	7439-92-1	

Sample: 243-20	Lab ID: 70133553068	Collected: 06/03/20 07:46	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:38	7439-92-1	

Sample: 244-20	Lab ID: 70133553069	Collected: 06/03/20 07:46	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:42	7439-92-1	

Sample: 245-20	Lab ID: 70133553070	Collected: 06/03/20 07:46	Received: 06/05/20 10:10	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/20 22:46	7439-92-1	

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

QC Batch: 164091      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: 70133553001, 70133553002, 70133553003, 70133553004, 70133553005

METHOD BLANK: 791582      Matrix: Water  
Associated Lab Samples: 70133553001, 70133553002, 70133553003, 70133553004, 70133553005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/20 16:24	

LABORATORY CONTROL SAMPLE: 791583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.6	99	85-115	

MATRIX SPIKE SAMPLE: 791585

Parameter	Units	70133551040 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.9	4	6.3	111	70-130	

MATRIX SPIKE SAMPLE: 791587

Parameter	Units	70133552032 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.6	116	70-130	

SAMPLE DUPLICATE: 791584

Parameter	Units	70133551040 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.9	1.9	1	

SAMPLE DUPLICATE: 791586

Parameter	Units	70133552032 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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**QUALITY CONTROL DATA**

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

QC Batch:	164092	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: 70133553006, 70133553007, 70133553008, 70133553009, 70133553010, 70133553011, 70133553012, 70133553013, 70133553014, 70133553015, 70133553016, 70133553017, 70133553018, 70133553019, 70133553020, 70133553021, 70133553022, 70133553023, 70133553024, 70133553025

METHOD BLANK: 791593 Matrix: Water  
Associated Lab Samples: 70133553006, 70133553007, 70133553008, 70133553009, 70133553010, 70133553011, 70133553012, 70133553013, 70133553014, 70133553015, 70133553016, 70133553017, 70133553018, 70133553019, 70133553020, 70133553021, 70133553022, 70133553023, 70133553024, 70133553025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/20 16:53	

LABORATORY CONTROL SAMPLE: 791594

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.3	103	85-115	

MATRIX SPIKE SAMPLE: 791596

Parameter	Units	70133553006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.3	108	70-130	

MATRIX SPIKE SAMPLE: 791598

Parameter	Units	70133553016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.1	110	70-130	

SAMPLE DUPLICATE: 791595

Parameter	Units	70133553006 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 791597

Parameter	Units	70133553016 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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**QUALITY CONTROL DATA**

Project: CENTRAL BUCKS (BRIDGE VALLEY)

Pace Project No.: 70133553

QC Batch:	164093	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:	70133553026, 70133553027, 70133553028, 70133553029, 70133553030, 70133553031, 70133553032, 70133553033, 70133553034, 70133553035, 70133553036, 70133553037, 70133553038, 70133553039, 70133553040, 70133553041, 70133553042, 70133553043, 70133553044, 70133553045		

METHOD BLANK:	791601	Matrix:	Water
Associated Lab Samples:	70133553026, 70133553027, 70133553028, 70133553029, 70133553030, 70133553031, 70133553032, 70133553033, 70133553034, 70133553035, 70133553036, 70133553037, 70133553038, 70133553039, 70133553040, 70133553041, 70133553042, 70133553043, 70133553044, 70133553045		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/20 20:08	

LABORATORY CONTROL SAMPLE:	791602					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.1	100	85-115	

MATRIX SPIKE SAMPLE:	791604						
Parameter	Units	70133553026 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.2	105	70-130	

MATRIX SPIKE SAMPLE:	791606						
Parameter	Units	70133553036 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	5.0	105	70-130	

SAMPLE DUPLICATE:	791603					
Parameter	Units	70133553026 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	<1.0	<1.0			

SAMPLE DUPLICATE:	791605					
Parameter	Units	70133553036 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	<1.0	<1.0			

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

QC Batch:	164094	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: 70133553046, 70133553047, 70133553048, 70133553049, 70133553050, 70133553051, 70133553052, 70133553053, 70133553054, 70133553055, 70133553056, 70133553057

METHOD BLANK: 791610 Matrix: Water  
Associated Lab Samples: 70133553046, 70133553047, 70133553048, 70133553049, 70133553050, 70133553051, 70133553052, 70133553053, 70133553054, 70133553055, 70133553056, 70133553057

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/20 21:01	

LABORATORY CONTROL SAMPLE: 791611

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.7	99	85-115	

MATRIX SPIKE SAMPLE: 791613

Parameter	Units	70133553046 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.8	4	7.0	105	70-130	

MATRIX SPIKE SAMPLE: 791615

Parameter	Units	70133553052 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.7	4	7.8	103	70-130	

SAMPLE DUPLICATE: 791612

Parameter	Units	70133553046 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	2.8	2.7	1	

SAMPLE DUPLICATE: 791614

Parameter	Units	70133553052 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.7	3.7	0	

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

QC Batch:	164095	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: 70133553058, 70133553059, 70133553060, 70133553061, 70133553062, 70133553063, 70133553064, 70133553065, 70133553066, 70133553067, 70133553068, 70133553069

METHOD BLANK: 791620 Matrix: Water  
Associated Lab Samples: 70133553058, 70133553059, 70133553060, 70133553061, 70133553062, 70133553063, 70133553064, 70133553065, 70133553066, 70133553067, 70133553068, 70133553069

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/20 21:50	

LABORATORY CONTROL SAMPLE: 791621

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.1	98	85-115	

MATRIX SPIKE SAMPLE: 791623

Parameter	Units	70133554009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.3	103	70-130	

MATRIX SPIKE SAMPLE: 791625

Parameter	Units	70133553064 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.7	103	70-130	

SAMPLE DUPLICATE: 791622

Parameter	Units	70133554009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 791624

Parameter	Units	70133553064 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

QC Batch: 164096      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: 70133553070

METHOD BLANK: 791631      Matrix: Water  
Associated Lab Samples: 70133553070

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/20 22:43	

LABORATORY CONTROL SAMPLE: 791633

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.3	99	85-115	

MATRIX SPIKE SAMPLE: 791635

Parameter	Units	70133553070 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	4	4.9	101	70-130	

MATRIX SPIKE SAMPLE: 791637

Parameter	Units	70133554026 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.1	4	7.3	105	70-130	

SAMPLE DUPLICATE: 791634

Parameter	Units	70133553070 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 791636

Parameter	Units	70133554026 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.1	3.0	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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## QUALIFIERS

Project: CENTRAL BUCKS (BRIDGE VALLEY)

Pace Project No.: 70133553

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### 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.

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (BRIDGE VALLEY)

Pace Project No.: 70133553

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70133553001	183-20	EPA 200.8	164091		
70133553002	196-20	EPA 200.8	164091		
70133553003	197-20	EPA 200.8	164091		
70133553004	198-20	EPA 200.8	164091		
70133553005	199-20	EPA 200.8	164091		
70133553006	163F-20	EPA 200.8	164092		
70133553007	163-20	EPA 200.8	164092		
70133553008	158-20	EPA 200.8	164092		
70133553009	174-20	EPA 200.8	164092		
70133553010	180-20	EPA 200.8	164092		
70133553011	175-20	EPA 200.8	164092		
70133553012	176A-20	EPA 200.8	164092		
70133553013	176B-20	EPA 200.8	164092		
70133553014	176C-20	EPA 200.8	164092		
70133553015	178F-20	EPA 200.8	164092		
70133553016	153A-20	EPA 200.8	164092		
70133553017	121-20	EPA 200.8	164092		
70133553018	123-20	EPA 200.8	164092		
70133553019	102-20	EPA 200.8	164092		
70133553020	103-20	EPA 200.8	164092		
70133553021	104-20	EPA 200.8	164092		
70133553022	105-20	EPA 200.8	164092		
70133553023	107-20	EPA 200.8	164092		
70133553024	108-20	EPA 200.8	164092		
70133553025	115-20	EPA 200.8	164092		
70133553026	116-20	EPA 200.8	164093		
70133553027	118-20	EPA 200.8	164093		
70133553028	119-20	EPA 200.8	164093		
70133553029	120F-20	EPA 200.8	164093		
70133553030	124-20	EPA 200.8	164093		
70133553031	125-20	EPA 200.8	164093		
70133553032	127-20	EPA 200.8	164093		
70133553033	127F-20	EPA 200.8	164093		
70133553034	132-20	EPA 200.8	164093		
70133553035	133-20	EPA 200.8	164093		
70133553036	134-20	EPA 200.8	164093		
70133553037	135-20	EPA 200.8	164093		
70133553038	137-20	EPA 200.8	164093		
70133553039	138-20	EPA 200.8	164093		
70133553040	145-20	EPA 200.8	164093		
70133553041	146-20	EPA 200.8	164093		
70133553042	147-20	EPA 200.8	164093		
70133553043	148-20	EPA 200.8	164093		
70133553044	202-20	EPA 200.8	164093		
70133553045	203-20	EPA 200.8	164093		
70133553046	204-20	EPA 200.8	164094		
70133553047	205-20	EPA 200.8	164094		

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (BRIDGE VALLEY)  
Pace Project No.: 70133553

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70133553048	207-20	EPA 200.8	164094		
70133553049	208-20	EPA 200.8	164094		
70133553050	215-20	EPA 200.8	164094		
70133553051	216-20	EPA 200.8	164094		
70133553052	217-20	EPA 200.8	164094		
70133553053	218-20	EPA 200.8	164094		
70133553054	219-20	EPA 200.8	164094		
70133553055	220F-20	EPA 200.8	164094		
70133553056	221-20	EPA 200.8	164094		
70133553057	222-20	EPA 200.8	164094		
70133553058	223-20	EPA 200.8	164095		
70133553059	227-20	EPA 200.8	164095		
70133553060	228F-20	EPA 200.8	164095		
70133553061	230-20	EPA 200.8	164095		
70133553062	231-20	EPA 200.8	164095		
70133553063	232-20	EPA 200.8	164095		
70133553064	233-20	EPA 200.8	164095		
70133553065	235-20	EPA 200.8	164095		
70133553066	236-20	EPA 200.8	164095		
70133553067	242-20	EPA 200.8	164095		
70133553068	243-20	EPA 200.8	164095		
70133553069	244-20	EPA 200.8	164095		
70133553070	245-20	EPA 200.8	164096		

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