

August 4, 2021

Thomas M. Hanna, P.E., LEED AP  
Capital Projects Manager  
Central Bucks School District  
320 West Swamp Road  
Doylestown, PA 18901

**Re: Lead in Drinking Water Sample Collection and Reporting  
Mill Creek Elementary School  
638 Bellflower Boulevard  
Warrington, PA 18976**

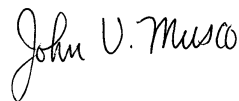
Dear Mr. Hanna:

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. bottle fillers, fountains, sink faucets, etc.) on June 29, 2021 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 figure 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\200130403\Project Data\Record Data\Reports\Day\_3\_6-29-2021\_Butler\_Mill\_Creek\_South\_South\_Stat\2nd\_Mill\_Creek\Mill\_Creek\_Lead\_Sampling\_Report\_2021.docx

July 13, 2021

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

RE: Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Dear Bill Lambing:

Enclosed are the analytical results for sample(s) received by the laboratory on July 06, 2021. 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 (MILL CREEK)

Pace Project No.: 70179606

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### **Pace Analytical Services Long Island**

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

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## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M188_062921	Lab ID: 70179606001	Collected: 06/29/21 07:22	Received: 07/06/21 19:20	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		07/13/21 11:41	7439-92-1	

Sample: M174_062921	Lab ID: 70179606002	Collected: 06/29/21 07:25	Received: 07/06/21 19:20	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		07/13/21 11:44	7439-92-1	

Sample: M173_062921	Lab ID: 70179606003	Collected: 06/29/21 07:26	Received: 07/06/21 19:20	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		07/13/21 11:45	7439-92-1	

Sample: M172_062921	Lab ID: 70179606004	Collected: 06/29/21 07:27	Received: 07/06/21 19:20	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		07/13/21 11:46	7439-92-1	

Sample: M171_062921	Lab ID: 70179606005	Collected: 06/29/21 07:28	Received: 07/06/21 19:20	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		07/13/21 11:47	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M145_062921	Lab ID: 70179606006	Collected: 06/29/21 07:30	Received: 07/06/21 19:20	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		07/13/21 11:48	7439-92-1	

Sample: M145F_062921	Lab ID: 70179606007	Collected: 06/29/21 07:30	Received: 07/06/21 19:20	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		07/13/21 11:51	7439-92-1	

Sample: M157_062921	Lab ID: 70179606008	Collected: 06/29/21 07:32	Received: 07/06/21 19:20	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	3.4	ug/L	1.0	1		07/13/21 11:52	7439-92-1	

Sample: M155_062921	Lab ID: 70179606009	Collected: 06/29/21 07:33	Received: 07/06/21 19:20	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		07/13/21 11:53	7439-92-1	

Sample: M158_062921	Lab ID: 70179606010	Collected: 06/29/21 07:34	Received: 07/06/21 19:20	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	1.9	ug/L	1.0	1		07/13/21 11:54	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M1591_062921	Lab ID: 70179606011	Collected: 06/29/21 07:37	Received: 07/06/21 19:20	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	<b>3.0</b>	ug/L	1.0	1		07/13/21 11:55	7439-92-1	

Sample: M1592_062921	Lab ID: 70179606012	Collected: 06/29/21 07:37	Received: 07/06/21 19:20	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	<b>1.4</b>	ug/L	1.0	1		07/13/21 11:58	7439-92-1	

Sample: M1593_062921	Lab ID: 70179606013	Collected: 06/29/21 07:37	Received: 07/06/21 19:20	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	<b>1.2</b>	ug/L	1.0	1		07/13/21 11:59	7439-92-1	

Sample: MGF_062921	Lab ID: 70179606014	Collected: 06/29/21 07:40	Received: 07/06/21 19:20	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	<b>&lt;1.0</b>	ug/L	1.0	1		07/13/21 11:59	7439-92-1	

Sample: M143A_062921	Lab ID: 70179606015	Collected: 06/29/21 07:44	Received: 07/06/21 19:20	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	<b>&lt;1.0</b>	ug/L	1.0	1		07/13/21 12:02	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M118E_062921	Lab ID: 70179606016	Collected: 06/29/21 07:46	Received: 07/06/21 19:20	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		07/13/21 12:03	7439-92-1	

Sample: M118A_062921	Lab ID: 70179606017	Collected: 06/29/21 07:46	Received: 07/06/21 19:20	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		07/13/21 12:04	7439-92-1	

Sample: M102_062921	Lab ID: 70179606018	Collected: 06/29/21 07:48	Received: 07/06/21 19:20	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		07/13/21 12:05	7439-92-1	

Sample: M103_062921	Lab ID: 70179606019	Collected: 06/29/21 07:49	Received: 07/06/21 19:20	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	2.7	ug/L	1.0	1		07/13/21 12:06	7439-92-1	

Sample: M104_062921	Lab ID: 70179606020	Collected: 06/29/21 07:49	Received: 07/06/21 19:20	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	3.4	ug/L	1.0	1		07/13/21 12:07	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M105_062921	Lab ID: 70179606021	Collected: 06/29/21 07:50	Received: 07/06/21 19:20	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	<b>4.5</b>	ug/L	1.0	1		07/13/21 12:10	7439-92-1	

Sample: M106_062921	Lab ID: 70179606022	Collected: 06/29/21 07:51	Received: 07/06/21 19:20	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	<b>7.0</b>	ug/L	1.0	1		07/13/21 12:15	7439-92-1	

Sample: M107_062921	Lab ID: 70179606023	Collected: 06/29/21 07:51	Received: 07/06/21 19:20	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	<b>4.9</b>	ug/L	1.0	1		07/13/21 12:16	7439-92-1	

Sample: M109_062921	Lab ID: 70179606024	Collected: 06/29/21 07:52	Received: 07/06/21 19:20	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	<b>6.6</b>	ug/L	1.0	1		07/13/21 12:16	7439-92-1	

Sample: M110_062921	Lab ID: 70179606025	Collected: 06/29/21 07:53	Received: 07/06/21 19:20	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	<b>3.7</b>	ug/L	1.0	1		07/13/21 12:17	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M111_062921	Lab ID: 70179606026	Collected: 06/29/21 07:54	Received: 07/06/21 19:20	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	3.3	ug/L	1.0	1		07/13/21 12:18	7439-92-1	

Sample: M112_062921	Lab ID: 70179606027	Collected: 06/29/21 07:54	Received: 07/06/21 19:20	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	3.4	ug/L	1.0	1		07/13/21 12:19	7439-92-1	

Sample: M113F_062921	Lab ID: 70179606028	Collected: 06/29/21 07:55	Received: 07/06/21 19:20	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		07/13/21 12:20	7439-92-1	

Sample: M113_062921	Lab ID: 70179606029	Collected: 06/29/21 07:56	Received: 07/06/21 19:20	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		07/13/21 12:21	7439-92-1	

Sample: M115_062921	Lab ID: 70179606030	Collected: 06/29/21 07:57	Received: 07/06/21 19:20	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	4.0	ug/L	1.0	1		07/13/21 12:22	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M116_062921	Lab ID: 70179606031	Collected: 06/29/21 07:58	Received: 07/06/21 19:20	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	<b>4.0</b>	ug/L	1.0	1		07/13/21 12:25	7439-92-1	
Sample: M117_062921	Lab ID: 70179606032	Collected: 06/29/21 07:58	Received: 07/06/21 19:20	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	<b>1.6</b>	ug/L	1.0	1		07/13/21 12:28	7439-92-1	
Sample: M119_062921	Lab ID: 70179606033	Collected: 06/29/21 08:00	Received: 07/06/21 19:20	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	<b>4.2</b>	ug/L	1.0	1		07/13/21 12:29	7439-92-1	
Sample: M120F_062921	Lab ID: 70179606034	Collected: 06/29/21 07:59	Received: 07/06/21 19:20	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	<b>&lt;1.0</b>	ug/L	1.0	1		07/13/21 12:30	7439-92-1	
Sample: M121_062921	Lab ID: 70179606035	Collected: 06/29/21 08:01	Received: 07/06/21 19:20	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	<b>3.9</b>	ug/L	1.0	1		07/13/21 12:31	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M122_062921	Lab ID: 70179606036	Collected: 06/29/21 08:02	Received: 07/06/21 19:20	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	5.6	ug/L	1.0	1		07/13/21 12:32	7439-92-1	

Sample: M124_062921	Lab ID: 70179606037	Collected: 06/29/21 08:03	Received: 07/06/21 19:20	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	5.5	ug/L	1.0	1		07/13/21 12:33	7439-92-1	

Sample: M125_062921	Lab ID: 70179606038	Collected: 06/29/21 08:04	Received: 07/06/21 19:20	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	3.6	ug/L	1.0	1		07/13/21 12:34	7439-92-1	

Sample: M126_062921	Lab ID: 70179606039	Collected: 06/29/21 08:05	Received: 07/06/21 19:20	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		07/13/21 12:36	7439-92-1	

Sample: M127_062921	Lab ID: 70179606040	Collected: 06/29/21 08:06	Received: 07/06/21 19:20	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	4.2	ug/L	1.0	1		07/13/21 12:37	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M128_062921	Lab ID: 70179606041	Collected: 06/29/21 08:07	Received: 07/06/21 19:20	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	6.7	ug/L	1.0	1		07/13/21 12:40	7439-92-1	

Sample: M129_062921	Lab ID: 70179606042	Collected: 06/29/21 08:07	Received: 07/06/21 19:20	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	7.8	ug/L	1.0	1		07/13/21 12:43	7439-92-1	

Sample: M202_062921	Lab ID: 70179606043	Collected: 06/29/21 08:10	Received: 07/06/21 19:20	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	4.7	ug/L	1.0	1		07/13/21 12:44	7439-92-1	

Sample: M203_062921	Lab ID: 70179606044	Collected: 06/29/21 08:10	Received: 07/06/21 19:20	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	4.0	ug/L	1.0	1		07/13/21 12:45	7439-92-1	

Sample: M204_062921	Lab ID: 70179606045	Collected: 06/29/21 08:11	Received: 07/06/21 19:20	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	7.9	ug/L	1.0	1		07/13/21 12:48	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M205_062921	Lab ID: 70179606046	Collected: 06/29/21 08:11	Received: 07/06/21 19:20	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	<b>5.9</b>	ug/L	1.0	1		07/13/21 12:49	7439-92-1	

Sample: M206_062921	Lab ID: 70179606047	Collected: 06/29/21 08:13	Received: 07/06/21 19:20	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	<b>2.6</b>	ug/L	1.0	1		07/13/21 12:50	7439-92-1	

Sample: M207_062921	Lab ID: 70179606048	Collected: 06/29/21 08:14	Received: 07/06/21 19:20	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	<b>3.8</b>	ug/L	1.0	1		07/13/21 12:51	7439-92-1	

Sample: M209_062921	Lab ID: 70179606049	Collected: 06/29/21 08:15	Received: 07/06/21 19:20	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	<b>6.0</b>	ug/L	1.0	1		07/13/21 12:52	7439-92-1	

Sample: M210_062921	Lab ID: 70179606050	Collected: 06/29/21 08:15	Received: 07/06/21 19:20	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	<b>4.9</b>	ug/L	1.0	1		07/13/21 12:53	7439-92-1	

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M211_062921	Lab ID: 70179606051	Collected: 06/29/21 08:16	Received: 07/06/21 19:20	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		07/13/21 12:53	7439-92-1	
Sample: M212_062921	Lab ID: 70179606052	Collected: 06/29/21 08:16	Received: 07/06/21 19:20	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	4.1	ug/L	1.0	1		07/13/21 12:56	7439-92-1	
Sample: M213F_062921	Lab ID: 70179606053	Collected: 06/29/21 08:17	Received: 07/06/21 19:20	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		07/13/21 12:59	7439-92-1	
Sample: M213_062921	Lab ID: 70179606054	Collected: 06/29/21 08:18	Received: 07/06/21 19:20	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	2.3	ug/L	1.0	1		07/13/21 13:00	7439-92-1	
Sample: M214_062921	Lab ID: 70179606055	Collected: 06/29/21 08:19	Received: 07/06/21 19:20	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	6.0	ug/L	1.0	1		07/13/21 13:01	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M215_062921	Lab ID: 70179606056	Collected: 06/29/21 08:18	Received: 07/06/21 19:20	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	5.5	ug/L	1.0	1		07/13/21 13:02	7439-92-1	
<b>Sample: M216_062921</b>	<b>Lab ID: 70179606057</b>	Collected: 06/29/21 08:20	Received: 07/06/21 19:20	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	3.0	ug/L	1.0	1		07/13/21 13:03	7439-92-1	
<b>Sample: M217_062921</b>	<b>Lab ID: 70179606058</b>	Collected: 06/29/21 08:20	Received: 07/06/21 19:20	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		07/13/21 13:04	7439-92-1	
<b>Sample: M219_062921</b>	<b>Lab ID: 70179606059</b>	Collected: 06/29/21 08:24	Received: 07/06/21 19:20	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		07/13/21 13:05	7439-92-1	
<b>Sample: M220_062921</b>	<b>Lab ID: 70179606060</b>	Collected: 06/29/21 08:22	Received: 07/06/21 19:20	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	5.6	ug/L	1.0	1		07/13/21 13:06	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M220F_062921	Lab ID: 70179606061	Collected: 06/29/21 08:22	Received: 07/06/21 19:20	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		07/13/21 13:10	7439-92-1	M1
<b>Sample: M221_062921</b>	<b>Lab ID: 70179606062</b>	Collected: 06/29/21 08:25	Received: 07/06/21 19:20	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	4.9	ug/L	1.0	1		07/13/21 13:13	7439-92-1	
<b>Sample: M222_062921</b>	<b>Lab ID: 70179606063</b>	Collected: 06/29/21 08:24	Received: 07/06/21 19:20	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	6.6	ug/L	1.0	1		07/13/21 13:14	7439-92-1	
<b>Sample: M224_062921</b>	<b>Lab ID: 70179606064</b>	Collected: 06/29/21 08:26	Received: 07/06/21 19:20	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		07/13/21 13:15	7439-92-1	
<b>Sample: M225_062921</b>	<b>Lab ID: 70179606065</b>	Collected: 06/29/21 08:27	Received: 07/06/21 19:20	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	3.6	ug/L	1.0	1		07/13/21 13:16	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Sample: M226_062921	Lab ID: 70179606066	Collected: 06/29/21 08:28	Received: 07/06/21 19:20	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		07/13/21 13:17	7439-92-1	

Sample: M227_062921	Lab ID: 70179606067	Collected: 06/29/21 08:30	Received: 07/06/21 19:20	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	6.2	ug/L	1.0	1		07/13/21 13:18	7439-92-1	

Sample: M228_062921	Lab ID: 70179606068	Collected: 06/29/21 08:29	Received: 07/06/21 19:20	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	3.0	ug/L	1.0	1		07/13/21 13:19	7439-92-1	

Sample: M229_062921	Lab ID: 70179606069	Collected: 06/29/21 08:30	Received: 07/06/21 19:20	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	13.0	ug/L	1.0	1		07/13/21 13:22	7439-92-1	

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (MILL CREEK)

Pace Project No.: 70179606

QC Batch: 217313

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: 70179606001, 70179606002, 70179606003, 70179606004, 70179606005, 70179606006, 70179606007, 70179606008, 70179606009, 70179606010, 70179606011, 70179606012, 70179606013, 70179606014, 70179606015, 70179606016, 70179606017, 70179606018, 70179606019, 70179606020

METHOD BLANK: 1095045

Matrix: Water

Associated Lab Samples: 70179606001, 70179606002, 70179606003, 70179606004, 70179606005, 70179606006, 70179606007, 70179606008, 70179606009, 70179606010, 70179606011, 70179606012, 70179606013, 70179606014, 70179606015, 70179606016, 70179606017, 70179606018, 70179606019, 70179606020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 11:39	

LABORATORY CONTROL SAMPLE: 1095046

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

MATRIX SPIKE SAMPLE: 1095048

Parameter	Units	70179606001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	62.7	124	70-130	

MATRIX SPIKE SAMPLE: 1095050

Parameter	Units	70179606011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.0	50	50.5	95	70-130	

SAMPLE DUPLICATE: 1095047

Parameter	Units	70179606001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1095049

Parameter	Units	70179606011 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.0	3.0	1	

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### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

QC Batch:	217314	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: 70179606021, 70179606022, 70179606023, 70179606024, 70179606025, 70179606026, 70179606027, 70179606028, 70179606029, 70179606030, 70179606031, 70179606032, 70179606033, 70179606034, 70179606035, 70179606036, 70179606037, 70179606038, 70179606039, 70179606040

METHOD BLANK: 1095051 Matrix: Water  
Associated Lab Samples: 70179606021, 70179606022, 70179606023, 70179606024, 70179606025, 70179606026, 70179606027, 70179606028, 70179606029, 70179606030, 70179606031, 70179606032, 70179606033, 70179606034, 70179606035, 70179606036, 70179606037, 70179606038, 70179606039, 70179606040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 12:08	

LABORATORY CONTROL SAMPLE: 1095052

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.7	101	85-115	

MATRIX SPIKE SAMPLE: 1095054

Parameter	Units	70179606021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	4.5	50	67.2	125	70-130	

MATRIX SPIKE SAMPLE: 1095056

Parameter	Units	70179606031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	4.0	50	68.9	130	70-130	

SAMPLE DUPLICATE: 1095053

Parameter	Units	70179606021 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	4.5	4.5	1	

SAMPLE DUPLICATE: 1095055

Parameter	Units	70179606031 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	4.0	4.0	1	

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

QC Batch:	217315	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: 70179606041, 70179606042, 70179606043, 70179606044, 70179606045, 70179606046, 70179606047, 70179606048, 70179606049, 70179606050, 70179606051, 70179606052, 70179606053, 70179606054, 70179606055, 70179606056, 70179606057, 70179606058, 70179606059, 70179606060

METHOD BLANK: 1095057 Matrix: Water

Associated Lab Samples: 70179606041, 70179606042, 70179606043, 70179606044, 70179606045, 70179606046, 70179606047, 70179606048, 70179606049, 70179606050, 70179606051, 70179606052, 70179606053, 70179606054, 70179606055, 70179606056, 70179606057, 70179606058, 70179606059, 70179606060

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 12:38	

LABORATORY CONTROL SAMPLE: 1095058

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	52.1	104	85-115	

MATRIX SPIKE SAMPLE: 1095060

Parameter	Units	70179606041 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	6.7	50	70.9	128	70-130	

MATRIX SPIKE SAMPLE: 1095062

Parameter	Units	70179606051 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.2	50	68.2	126	70-130	

SAMPLE DUPLICATE: 1095059

Parameter	Units	70179606041 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	6.7	6.7	0	

SAMPLE DUPLICATE: 1095061

Parameter	Units	70179606051 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	5.2	5.1	1	

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### QUALITY CONTROL DATA

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

QC Batch: 217316 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: 70179606061, 70179606062, 70179606063, 70179606064, 70179606065, 70179606066, 70179606067, 70179606068, 70179606069

METHOD BLANK: 1095063 Matrix: Water  
Associated Lab Samples: 70179606061, 70179606062, 70179606063, 70179606064, 70179606065, 70179606066, 70179606067, 70179606068, 70179606069

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 13:07	

LABORATORY CONTROL SAMPLE: 1095064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	52.0	104	85-115	

MATRIX SPIKE SAMPLE: 1095066

Parameter	Units	70179606061 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	66.9	133	70-130	M1

SAMPLE DUPLICATE: 1095065

Parameter	Units	70179606061 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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## QUALIFIERS

Project: CENTRAL BUCKS (MILL CREEK)

Pace Project No.: 70179606

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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.

### 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 (MILL CREEK)

Pace Project No.: 70179606

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70179606001	M188_062921	EPA 200.8	217313		
70179606002	M174_062921	EPA 200.8	217313		
70179606003	M173_062921	EPA 200.8	217313		
70179606004	M172_062921	EPA 200.8	217313		
70179606005	M171_062921	EPA 200.8	217313		
70179606006	M145_062921	EPA 200.8	217313		
70179606007	M145F_062921	EPA 200.8	217313		
70179606008	M157_062921	EPA 200.8	217313		
70179606009	M155_062921	EPA 200.8	217313		
70179606010	M158_062921	EPA 200.8	217313		
70179606011	M1591_062921	EPA 200.8	217313		
70179606012	M1592_062921	EPA 200.8	217313		
70179606013	M1593_062921	EPA 200.8	217313		
70179606014	MGF_062921	EPA 200.8	217313		
70179606015	M143A_062921	EPA 200.8	217313		
70179606016	M118E_062921	EPA 200.8	217313		
70179606017	M118A_062921	EPA 200.8	217313		
70179606018	M102_062921	EPA 200.8	217313		
70179606019	M103_062921	EPA 200.8	217313		
70179606020	M104_062921	EPA 200.8	217313		
70179606021	M105_062921	EPA 200.8	217314		
70179606022	M106_062921	EPA 200.8	217314		
70179606023	M107_062921	EPA 200.8	217314		
70179606024	M109_062921	EPA 200.8	217314		
70179606025	M110_062921	EPA 200.8	217314		
70179606026	M111_062921	EPA 200.8	217314		
70179606027	M112_062921	EPA 200.8	217314		
70179606028	M113F_062921	EPA 200.8	217314		
70179606029	M113_062921	EPA 200.8	217314		
70179606030	M115_062921	EPA 200.8	217314		
70179606031	M116_062921	EPA 200.8	217314		
70179606032	M117_062921	EPA 200.8	217314		
70179606033	M119_062921	EPA 200.8	217314		
70179606034	M120F_062921	EPA 200.8	217314		
70179606035	M121_062921	EPA 200.8	217314		
70179606036	M122_062921	EPA 200.8	217314		
70179606037	M124_062921	EPA 200.8	217314		
70179606038	M125_062921	EPA 200.8	217314		
70179606039	M126_062921	EPA 200.8	217314		
70179606040	M127_062921	EPA 200.8	217314		
70179606041	M128_062921	EPA 200.8	217315		
70179606042	M129_062921	EPA 200.8	217315		
70179606043	M202_062921	EPA 200.8	217315		
70179606044	M203_062921	EPA 200.8	217315		
70179606045	M204_062921	EPA 200.8	217315		
70179606046	M205_062921	EPA 200.8	217315		
70179606047	M206_062921	EPA 200.8	217315		
70179606048	M207_062921	EPA 200.8	217315		

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (MILL CREEK)  
Pace Project No.: 70179606

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70179606049	M209_062921	EPA 200.8	217315		
70179606050	M210_062921	EPA 200.8	217315		
70179606051	M211_062921	EPA 200.8	217315		
70179606052	M212_062921	EPA 200.8	217315		
70179606053	M213F_062921	EPA 200.8	217315		
70179606054	M213_062921	EPA 200.8	217315		
70179606055	M214_062921	EPA 200.8	217315		
70179606056	M215_062921	EPA 200.8	217315		
70179606057	M216_062921	EPA 200.8	217315		
70179606058	M217_062921	EPA 200.8	217315		
70179606059	M219_062921	EPA 200.8	217315		
70179606060	M220_062921	EPA 200.8	217315		
70179606061	M220F_062921	EPA 200.8	217316		
70179606062	M221_062921	EPA 200.8	217316		
70179606063	M222_062921	EPA 200.8	217316		
70179606064	M224_062921	EPA 200.8	217316		
70179606065	M225_062921	EPA 200.8	217316		
70179606066	M226_062921	EPA 200.8	217316		
70179606067	M227_062921	EPA 200.8	217316		
70179606068	M228_062921	EPA 200.8	217316		
70179606069	M229_062921	EPA 200.8	217316		

### REPORT OF LABORATORY ANALYSIS

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# CHAIN-OF-CUSTODY / Analytical Request Doc

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be

# WO#: 70179606



<b>Section A</b> Required Client Information:			<b>Section B</b> Required Project Information:			<b>Section C</b> Invoice Information:					
Company: Langan Engineering			Report To: Bill Lambing			Attention: Bill Lambing			<b>Regulatory Agency</b>		
Address: 2700 Kelly Road, Suite 200 Warrington, PA 18976			Copy To:			Company Name: Langan Engineering Address: 2700 Kelly Road, Suite 200					
Email: <a href="mailto:blambing@langan.com">blambing@langan.com</a>			Purchase Order #: 200130403-400-001			Pace Quote: See Langan-Pace MSA			<b>State / Location</b>		
Phone: 215-491-6500		Fax: 2015-491-6501	Project Name: Central Bucks School District (Mill Creek)			Pace Project Manager: <a href="mailto:sophia.sparkes@pacelabs.com">sophia.sparkes@pacelabs.com</a>					
Requested Due Date: Standard Turn Around (5 day)			Project #: 200130403			Pace Profile #: 7983			PA		

ITEM #	SAMPLE ID <small>One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique</small>	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test 200.7 Metals (PB)	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other			
						DATE	TIME	DATE	TIME													
1	M188_062921	DW	G	6/29/2021	722	6/29/2021	722	1		X							X					
2	M174_062921	DW	G	6/29/2021	725	6/29/2021	725	1		X							X					
3	M173_062921	DW	G	6/29/2021	726	6/29/2021	726	1		X							X					
4	M172_062921	DW	G	6/29/2021	727	6/29/2021	727	1		X							X					
5	M171_062921	DW	G	6/29/2021	728	6/29/2021	728	1		X							X					
6	M145_062921	DW	G	6/29/2021	730	6/29/2021	730	1		X							X					
7	M145F_062921	DW	G	6/29/2021	730	6/29/2021	730	1		X							X					
8	M157_062921	DW	G	6/29/2021	732	6/29/2021	732	1		X							X					
9	M155_062921	DW	G	6/29/2021	733	6/29/2021	733	1		X							X					
10	M158_062921	DW	G	6/29/2021	734	6/29/2021	734	1		X							X					
11	M1591_062921	DW	G	6/29/2021	737	6/29/2021	737	1		X							X					
12	M1592_062921	DW	G	6/29/2021	737	6/29/2021	737	1		X							X					

ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION		DATE	TIME	ACCEPTED BY / AFFILIATION		DATE	TIME	SAMPLE CONDITIONS		
		<i>[Signature]</i>		7/2/2021	1200	<i>[Signature]</i>		7/2/2021	1200			
		<i>[Signature]</i>		7/6/21	1620	<i>[Signature]</i>		7/6/21	1620			
		<i>[Signature]</i>		7/6/21	1920	<i>[Signature]</i>		7/6/21	1920			

<b>SAMPLER NAME AND SIGNATURE</b>		TEMP in C Received on Ice (Y/N) Custody Sealed Cooler (Y/N) Samples Intact (Y/N)
PRINT Name of SAMPLER:		
SIGNATURE of SAMPLER: <i>[Signature]</i>	DATE Signed: 7/2/2021	



# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

**Section A**

**Required Client Information:**

Company: Langan Engineering  
 Address: 2700 Kelly Road, Suite 200  
 Warrington, PA 18976  
 Email: [blaming@langan.com](mailto:blaming@langan.com)  
 Phone: 215-491-6500 Fax 2015-491-6501  
 Requested Due Date: Standard Turn Around (5 day)

**Section B**

**Required Project Information:**

Report To: Bill Laming  
 Copy To:  
 Purchase Order #: 200130403-400-001  
 Project Name: Central Bucks School District (Mill Creek)  
 Project #: 200130403

**Section C**

**Invoice Information:**

Attention: Bill Laming  
 Company Name: Langan Engineering  
 Address: 2700 Kelly Road, Suite 200  
 Pace Quote: See Langan-Pace MSA  
 Pace Project Manager: [sophia.sparkes@pacelabs.com](mailto:sophia.sparkes@pacelabs.com)  
 Pace Profile #: 7983

Regulatory Agency
State / Location
PA

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX CODE (see valid codes to left)	CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	Requested Analysis Filtered (Y/N)								Residual Chlorine (Y/N)								
					START DATE	START TIME	END DATE	END TIME		# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol		Other	Analyses Test	200.7 Metals (PB)					
13	M1593_062921	DW	Drinking Water	G	6/29/2021	737	6/29/2021	737	1			X						X								
14	MGF_062921	DW	Water	G	6/29/2021	740	6/29/2021	740	1			X						X								
15	M143A_062921	DW	Waste Water	G	6/29/2021	744	6/29/2021	744	1			X						X								
16	M118E_062921	DW	Product	G	6/29/2021	746	6/29/2021	746	1			X						X								
17	M118A_062921	DW	Soil/Solid	G	6/29/2021	746	6/29/2021	746	1			X						X								
18	M102_062921	DW	Oil	G	6/29/2021	748	6/29/2021	748	1			X						X								
19	M103_062921	DW	Wipe	G	6/29/2021	749	6/29/2021	749	1			X						X								
20	M104_062921	DW	Air	G	6/29/2021	749	6/29/2021	749	1			X						X								
21	M105_062921	DW	Other	G	6/29/2021	750	6/29/2021	750	1			X						X								
22	M106_062921	DW	Tissue	G	6/29/2021	751	6/29/2021	751	1			X						X								
23	M107_062921	DW		G	6/29/2021	751	6/29/2021	751	1			X						X								
24	M109_062921	DW		G	6/29/2021	752	6/29/2021	752	1			X						X								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>Bill Langan</i>	7/2/2021	1200	<i>Paula Spence</i>	7/2/2021	1600	
	<i>Paula Spence</i>	7/6/21	1530	<i>Bill Langan</i>	7/6/21	1620	
	<i>Paula Spence</i>	7/6/21	1926	<i>Bill Langan</i>	7/6/21	1920	

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:					
SIGNATURE of SAMPLER:	DATE Signed: 7/2/2021				



### CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Section B

Section C

Required Client Information:

Required Project Information:

Invoice Information:

Company:	Langan Engineering
Address:	2700 Kelly Road, Suite 200
Warrington, PA 18976	
Email:	<a href="mailto:blaming@langan.com">blaming@langan.com</a>
Phone:	215-491-6500
Fax:	2015-491-6501
Requested Due Date:	Standard Turn Around (5 day)

Report To:	Bill Lambing
Copy To:	
Purchase Order #:	200130403-400-001
Project Name:	Central Bucks School District (Mill Creek)
Project #:	200130403

Attention:	Bill Lambing
Company Name:	Langan Engineering
Address:	2700 Kelly Road, Suite 200
Pace Quote:	See Langan-Pace MSA
Pace Project Manager:	<a href="mailto:sophia.sparkes@pacelabs.com">sophia.sparkes@pacelabs.com</a>
Pace Profile #:	7983

Regulatory Agency	
State / Location	PA

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATRIX CODE Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Other OT Tissue TS	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)	
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol		Other	Analyses Test										
						DATE	TIME	DATE	TIME												200.7 Metals (PB)										
25	M110_062921	DW	G	6/29/2021	753	6/29/2021	753	1		X									X												
26	M111_062921	DW	G	6/29/2021	754	6/29/2021	754	1		X									X												
27	M112_062921	DW	G	6/29/2021	754	6/29/2021	754	1		X									X												
28	M113F_062921	DW	G	6/29/2021	755	6/29/2021	755	1		X									X												
29	M113_062921	DW	G	6/29/2021	756	6/29/2021	756	1		X									X												
30	M115_062921	DW	G	6/29/2021	757	6/29/2021	757	1		X									X												
31	M116_062921	DW	G	6/29/2021	758	6/29/2021	758	1		X									X												
32	M117_062921	DW	G	6/29/2021	758	6/29/2021	758	1		X									X												
33	M119_062921	DW	G	6/29/2021	800	6/29/2021	800	1		X									X												
34	M120F_062921	DW	G	6/29/2021	759	6/29/2021	759	1		X									X												
35	M121_062921	DW	G	6/29/2021	801	6/29/2021	801	1		X									X												
36	M122_062921	DW	G	6/29/2021	802	6/29/2021	802	1		X									X												

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>Bill Lambing</i>	7/2/2021		<i>Ryan Owen</i>	7/2/2021	1:20	
	<i>Paul Drey</i>	7/6/21	16:30	<i>John M. M.</i>	7/6/21	16:20	
	<i>Paul Drey</i>	7/6/21	19:20	<i>William J....</i>	7/4/21	19:20	

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on	Custody	Samples
PRINT Name of SAMPLER:	SIGNATURE of SAMPLER:		Ice (Y/N)	Sealed Cooler (Y/N)	Intact (Y/N)
Bill Lambing	<i>Bill Lambing</i>				
		7/2/2021			



## CHAIN-OF-CUSTODY / Analytical Request Doc

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**WO#: 70179606**

**PM: STS**

**Due Date: 07/21/21**

**CLIENT: LAN-PA**

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	
Company: Langan Engineering	Report To: Bill Lambing	Attention: Bill Lambing	
Address: 2700 Kelly Road, Suite 200	Copy To:	Company Name: Langan Engineering	
Warrington, PA 18976		Address: 2700 Kelly Road, Suite 200	<b>Regulatory Agency</b>
Email: <a href="mailto:blambing@langan.com">blambing@langan.com</a>	Purchase Order #: 200130403-400-001	Pace Quote: See Langan-Pace MSA	
Phone: 215-491-6500 Fax 2015-491-6501	Project Name: Central Bucks School District (Mill Creek)	Pace Project Manager: <a href="mailto:sophia.sparkes@pacelabs.com">sophia.sparkes@pacelabs.com</a>	<b>State / Location</b>
Requested Due Date: Standard Turn Around (5 day)	Project #: 200130403	Pace Profile #: 7983	<b>PA</b>

ITEM #	SAMPLE ID <small>One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique</small>	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Y/N	Analyses Test 200.7 Metals (PB)	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	
				START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol					Other
				DATE	TIME	DATE	TIME														
37	M124_062921	DW	G	6/29/2021	803	6/29/2021	803	1		X						X					
38	M125_062921	DW	G	6/29/2021	804	6/29/2021	804	1		X						X					
39	M126_062921	DW	G	6/29/2021	805	6/29/2021	805	1		X						X					
40	M127_062921	DW	G	6/29/2021	806	6/29/2021	806	1		X						X					
41	M128_062921	DW	G	6/29/2021	807	6/29/2021	807	1		X						X					
42	M129_062921	DW	G	6/29/2021	807	6/29/2021	807	1		X						X					
43	M202_062921	DW	G	6/29/2021	810	6/29/2021	810	1		X						X					
44	M203_062921	DW	G	6/29/2021	810	6/29/2021	810	1		X						X					
45	M204_062921	DW	G	6/29/2021	811	6/29/2021	811	1		X						X					
46	M205_062921	DW	G	6/29/2021	811	6/29/2021	811	1		X						X					
47	M206_062921	DW	G	6/29/2021	813	6/29/2021	813	1		X						X					
48	M207_062921	DW	G	6/29/2021	814	6/29/2021	814	1		X						X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>Bill Lambing</i>	7/2/2021	11:00	<i>Paul Thomas</i>	7/2/2021	12:00	
	<i>Paul Thomas</i>	7/6/21	16:30	<i>Bill Lambing</i>	7/6/21	16:20	
	<i>Bill Lambing</i>	7/6/21	19:20	<i>Paul Thomas</i>	7/6/21	19:20	

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Bill Lambing
SIGNATURE of SAMPLER:	<i>Bill Lambing</i>
DATE Signed:	7/2/2021

TEMP in C

Received on  
Ice (Y/N)

Custicity Sealed Cooler (Y/N)

Samples Intact (Y/N)



# CHAIN-OF-CUSTODY / Analytical Request Document

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**Section A**

**Required Client Information:**

Company: Langan Engineering  
 Address: 2700 Kelly Road, Suite 200  
 Warrington, PA 18976  
 Email: [blambing@langan.com](mailto:blambing@langan.com)  
 Phone: 215-491-6500 Fax 2015-491-6501  
 Requested Due Date: Standard Turn Around (5 day)

**Section B**

**Required Project Information:**

Report To: Bill Lambing  
 Copy To:  
 Purchase Order #: 200130403-400-001  
 Project Name: Central Bucks School District (Mill Creek)  
 Project #: 200130403

**Section C**

**Invoice Information:**

Attention: Bill Lambing  
 Company Name: Langan Engineering  
 Address: 2700 Kelly Road, Suite 200  
 Pace Quote: See Langan-Pace MSA  
 Pace Project Manager: [sophia.sparkes@pacelabs.com](mailto:sophia.sparkes@pacelabs.com)  
 Pace Profile #: 7983

Regulatory Agency  
 State / Location  
 PA

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipo Air Other Tissue	CODE DW WT WW P OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Y/N	Analyses Test	200.7 Metals (PB)	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)		
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other							
						DATE	TIME	DATE	TIME																	
49	M209_062921	DW	G	6/29/2021	815	6/29/2021	815	1			X							X								
50	M210_062921	DW	G	6/29/2021	815	6/29/2021	815	1			X							X								
51	M211_062921	DW	G	6/29/2021	816	6/29/2021	816	1			X							X								
52	M212_062921	DW	G	6/29/2021	816	6/29/2021	816	1			X							X								
53	M213F_062921	DW	G	6/29/2021	817	6/29/2021	817	1			X							X								
54	M213_062921	DW	G	6/29/2021	818	6/29/2021	818	1			X							X								
55	M214_062921	DW	G	6/29/2021	819	6/29/2021	819	1			X							X								
56	M215_062921	DW	G	6/29/2021	818	6/29/2021	818	1			X							X								
57	M216_062921	DW	G	6/29/2021	820	6/29/2021	820	1			X							X								
58	M217_062921	DW	G	6/29/2021	820	6/29/2021	820	1			X							X								
59	M219_062921	DW	G	6/29/2021	824	6/29/2021	824	1			X							X								
60	M220_062921	DW	G	6/29/2021	822	6/29/2021	822	1			X							X								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	<i>Bill Lambing</i>	7/2/2021	1200	<i>Joe Gray</i>	7/2/2021	1200				
	<i>Joe Gray</i>	7/6/21	1615	<i>Bill Lambing</i>	7/6/21	1620				
	<i>Joe Gray</i>	7/6/21	1920	<i>Matthew Spackel</i>	7/6/21	1920				

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER: Bill Lambing

SIGNATURE of SAMPLER: *Bill Lambing*

DATE Signed: 7/2/2021

TEMP in C

Received on Ice (Y/N)

Custody Sealed (Y/N)

Cooler (Y/N)

Samples Intact (Y/N)



### CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

<b>Section A</b> Required Client Information:		<b>Section B</b> Required Project Information:		<b>Section C</b> Invoice Information:		
Company: Langan Engineering		Report To: Bill Lambing		Attention: Bill Lambing		
Address: 2700 Kelly Road, Suite 200 Warrington, PA 18976		Copy To:		Company Name: Langan Engineering		
Email: blaming@langan.com		Purchase Order #: 200130403-400-001		Address: 2700 Kelly Road, Suite 200		<b>Regulatory Agency</b>
Phone: 215-491-6500	Fax 2015-491-6501	Project Name: Central Bucks School District (Mill Creek)		Pace Quote: See Langan-Pace MSA		<b>State / Location</b>
Requested Due Date: Standard Turn Around (5 day)		Project #: 200130403		Pace Project Manager: sophia.sparkes@pacelabs.com		<b>PA</b>
				Pace Profile #: 7983		

ITEM #	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test	200.7 Metals (PB)	Residual Chlorine (Y/N)	Requested Analysis Filtered (Y/N)
			DATE	TIME	DATE	TIME			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other				
61	M220F_062921	DW G	6/29/2021	822	6/29/2021	822	1		X							X				
62	M221_062921	DW G	6/29/2021	825	6/29/2021	825	1		X							X				
63	M222_062921	DW G	6/29/2021	824	6/29/2021	824	1		X							X				
64	M224_062921	DW G	6/29/2021	826	6/29/2021	826	1		X							X				
65	M225_062921	DW G	6/29/2021	827	6/29/2021	827	1		X							X				
66	M226_062921	DW G	6/29/2021	828	6/29/2021	828	1		X							X				
67	M227_062921	DW G	6/29/2021	830	6/29/2021	830	1		X							X				
68	M228_062921	DW G	6/29/2021	829	6/29/2021	829	1		X							X				
69	M229_062921	DW G	6/29/2021	830	6/29/2021	830	1		X							X				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>Bill Lambing</i>	7/2/2021	12:00	<i>John P. [Signature]</i>	7/3/2021	12:00	
	<i>[Signature]</i>	7/16/21	16:55	<i>[Signature]</i>	7/16/21	16:20	
	<i>[Signature]</i>	7/16/21	19:20	<i>[Signature]</i>	7/16/21	19:20	

<b>SAMPLER NAME AND SIGNATURE</b>		TEMP in C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Bill Lambing					
SIGNATURE of SAMPLER: <i>Bill Lambing</i>		DATE Signed: 7/2/2021			



Sample Condition Upon Receipt

WO#: 70179606

Client Name: Langan Engineering

Project PM: STS Due Date: 07/21/21 CLIENT: LAN-PA

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091 Correction Factor: 10.0

Cooler Temperature (°C): 24.5 Cooler Temperature Corrected (°C): 24.5

Temp should be above freezing to 6.0°C

USDA Regulated Soil ( N/A, water sample)

Date and Initials of person examining contents: MN 7/21

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC,

Did samples originate from a foreign source including Hawaii and Puerto Rico? Yes No

NM, NY, OK, OR, SC, TN, TX, or VA (check map)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

Table with 17 rows and 3 columns. Columns: Question, Yes/No/N/A, and Comments. Includes fields for Chain of Custody, Sampler Name, Volume, Containers, Labels, pH paper, and Chlorine tests.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

Analysis pulled from profile