

July 17, 2019

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  
Central Bucks East High School  
2804 Holicong Road  
Doylestown, PA 18902  
Bucks County, Pennsylvania**

Dear Mr. Nickerson:

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

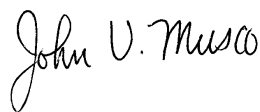
The results did not detect any exceedances at this school of the Pennsylvania Action Level of 15 micrograms per liter (ug/L) with the exception of the following locations:

<u>Location</u>	<u>Sample ID</u>	<u>Result</u>
B104	B104	20.2 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: R. Copenhaver, PG – Langan  
B. Lambing. - Langan  
Tyler Arinder – Langan

NJ Certificate of Authorization No. 24GA27996400

\\langan.com\data\DYL\data4\200130401\Project Data\Record Data\Reports\Day 6\_6-12-19 East Cold Spring Buck\East\_Lead\_Sampling\_Memo.docx

June 26, 2019

Randy Copenhaver  
Langan Engineering  
2700 Kelly Road, Suite 200  
Warrington, PA 18976

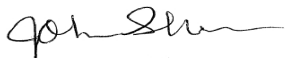
RE: Project: CENTRAL BUCKS SCHOOL (CB EAST)  
Pace Project No.: 7094028

Dear Randy Copenhaver:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



John D. Stanton  
john.stanton@pacelabs.com  
(631)694-3040  
Project Manager

Enclosures

cc: Bill Lambing, Langan Engineering



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

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### Long Island Certification IDs

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 SCHOOL (CB EAST)

Pace Project No.: 7094028

<b>Sample: A110A</b>		<b>Lab ID: 7094028001</b>	Collected: 06/12/19 04:07	Received: 06/14/19 11:00	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							
Lead	<b>7.3</b>	ug/L	1.0	1		06/25/19 21:47	7439-92-1	
<b>Sample: A110B</b>		<b>Lab ID: 7094028002</b>	Collected: 06/12/19 04:07	Received: 06/14/19 11:00	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							
Lead	<b>1.7</b>	ug/L	1.0	1		06/25/19 21:50	7439-92-1	
<b>Sample: A110C</b>		<b>Lab ID: 7094028003</b>	Collected: 06/12/19 04:10	Received: 06/14/19 11:00	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							
Lead	<b>9.8</b>	ug/L	1.0	1		06/25/19 21:53	7439-92-1	
<b>Sample: A110D</b>		<b>Lab ID: 7094028004</b>	Collected: 06/12/19 04:05	Received: 06/14/19 11:00	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							
Lead	<b>4.7</b>	ug/L	1.0	1		06/25/19 21:56	7439-92-1	
<b>Sample: A110E</b>		<b>Lab ID: 7094028005</b>	Collected: 06/12/19 04:05	Received: 06/14/19 11:00	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							
Lead	<b>2.8</b>	ug/L	1.0	1		06/25/19 21:59	7439-92-1	
<b>Sample: ABRF</b>		<b>Lab ID: 7094028006</b>	Collected: 06/12/19 04:14	Received: 06/14/19 11:00	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							
Lead	<b>6.3</b>	ug/L	1.0	1		06/25/19 22:02	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

Sample: A113A	Lab ID: 7094028007	Collected: 06/12/19 04:13	Received: 06/14/19 11:00	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							
Lead	1.9	ug/L	1.0	1		06/25/19 22:05	7439-92-1	
<b>Sample: A109</b>	<b>Lab ID: 7094028008</b>	Collected: 06/12/19 04:11	Received: 06/14/19 11:00	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							
Lead	1.5	ug/L	1.0	1		06/25/19 22:08	7439-92-1	
<b>Sample: A107B</b>	<b>Lab ID: 7094028009</b>	Collected: 06/12/19 04:16	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:23	7439-92-1	
<b>Sample: C104A</b>	<b>Lab ID: 7094028010</b>	Collected: 06/12/19 04:55	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:32	7439-92-1	
<b>Sample: C104B</b>	<b>Lab ID: 7094028011</b>	Collected: 06/12/19 04:55	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:35	7439-92-1	
<b>Sample: C105E</b>	<b>Lab ID: 7094028012</b>	Collected: 06/12/19 04:53	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:38	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

Sample: D127A	Lab ID: 7094028013	Collected: 06/12/19 04:51	Received: 06/14/19 11:00	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							
Lead	1.3	ug/L	1.0	1		06/25/19 22:41	7439-92-1	
Sample: D127B	Lab ID: 7094028014	Collected: 06/12/19 04:51	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:44	7439-92-1	
Sample: D127D	Lab ID: 7094028015	Collected: 06/12/19 04:51	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:47	7439-92-1	
Sample: B116B	Lab ID: 7094028016	Collected: 06/12/19 04:47	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:50	7439-92-1	
Sample: GLA	Lab ID: 7094028017	Collected: 06/12/19 04:40	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 22:59	7439-92-1	
Sample: GLB	Lab ID: 7094028018	Collected: 06/12/19 04:40	Received: 06/14/19 11:00	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							
Lead	1.1	ug/L	1.0	1		06/25/19 23:02	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

Sample: GLC	Lab ID: 7094028019	Collected: 06/12/19 04:40	Received: 06/14/19 11:00	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							
Lead	2.1	ug/L	1.0	1		06/25/19 23:05	7439-92-1	
<b>Sample: B109A</b>	<b>Lab ID: 7094028020</b>	Collected: 06/12/19 04:35	Received: 06/14/19 11:00	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							
Lead	4.1	ug/L	1.0	1		06/25/19 23:14	7439-92-1	
<b>Sample: B109B</b>	<b>Lab ID: 7094028021</b>	Collected: 06/12/19 04:35	Received: 06/14/19 11:00	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							
Lead	5.2	ug/L	1.0	1		06/25/19 23:17	7439-92-1	
<b>Sample: B108A</b>	<b>Lab ID: 7094028022</b>	Collected: 06/12/19 04:29	Received: 06/14/19 11:00	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							
Lead	5.1	ug/L	1.0	1		06/25/19 23:20	7439-92-1	
<b>Sample: B106</b>	<b>Lab ID: 7094028023</b>	Collected: 06/12/19 04:26	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 23:23	7439-92-1	
<b>Sample: B108B</b>	<b>Lab ID: 7094028024</b>	Collected: 06/12/19 04:33	Received: 06/14/19 11:00	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							
Lead	2.3	ug/L	1.0	1		06/25/19 23:26	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

Sample: B102	Lab ID: 7094028025	Collected: 06/12/19 04:21	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 23:35	7439-92-1	
Sample: B104	Lab ID: 7094028026	Collected: 06/12/19 04:19	Received: 06/14/19 11:00	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							
Lead	20.2	ug/L	1.0	1		06/25/19 23:38	7439-92-1	
Sample: B104A	Lab ID: 7094028027	Collected: 06/12/19 04:18	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 23:41	7439-92-1	
Sample: B209A	Lab ID: 7094028028	Collected: 06/12/19 04:37	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 23:44	7439-92-1	
Sample: B209B	Lab ID: 7094028029	Collected: 06/12/19 04:37	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/25/19 23:54	7439-92-1	
Sample: A210A	Lab ID: 7094028030	Collected: 06/12/19 05:00	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:03	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

Sample: A210B	Lab ID: 7094028031	Collected: 06/12/19 05:00	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:12	7439-92-1	
Sample: A216	Lab ID: 7094028032	Collected: 06/12/19 05:02	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:15	7439-92-1	
Sample: A208	Lab ID: 7094028033	Collected: 06/12/19 05:03	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:18	7439-92-1	
Sample: A201	Lab ID: 7094028034	Collected: 06/12/19 05:05	Received: 06/14/19 11:00	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							
Lead	1.7	ug/L	1.0	1		06/26/19 00:21	7439-92-1	
Sample: C204A	Lab ID: 7094028035	Collected: 06/12/19 05:06	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:24	7439-92-1	
Sample: C204B	Lab ID: 7094028036	Collected: 06/12/19 05:06	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:27	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)  
Pace Project No.: 7094028

Sample: D225A	Lab ID: 7094028037	Collected: 06/12/19 05:11	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:30	7439-92-1	
<b>Sample: D225B</b>	<b>Lab ID: 7094028038</b>	Collected: 06/12/19 05:11	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:33	7439-92-1	
<b>Sample: D222A</b>	<b>Lab ID: 7094028039</b>	Collected: 06/12/19 05:13	Received: 06/14/19 11:00	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							
Lead	3.6	ug/L	1.0	1		06/26/19 00:36	7439-92-1	
<b>Sample: D222B</b>	<b>Lab ID: 7094028040</b>	Collected: 06/12/19 05:13	Received: 06/14/19 11:00	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							
Lead	9.6	ug/L	1.0	1		06/26/19 00:51	7439-92-1	
<b>Sample: D208A</b>	<b>Lab ID: 7094028041</b>	Collected: 06/12/19 05:18	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:54	7439-92-1	
<b>Sample: D208</b>	<b>Lab ID: 7094028042</b>	Collected: 06/12/19 05:17	Received: 06/14/19 11:00	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							
Lead	<1.0	ug/L	1.0	1		06/26/19 00:57	7439-92-1	

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### ANALYTICAL RESULTS

Project: CENTRAL BUCKS SCHOOL (CB EAST)

Pace Project No.: 7094028

**Sample: D207**      **Lab ID: 7094028043**      Collected: 06/12/19 05:16      Received: 06/14/19 11:00      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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**200.8 MET ICPMS Drinking Water**      Analytical Method: EPA 200.8

Lead	<1.0	ug/L	1.0	1		06/26/19 01:00	7439-92-1	
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**Sample: D209**      **Lab ID: 7094028044**      Collected: 06/12/19 05:09      Received: 06/14/19 11:00      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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**200.8 MET ICPMS Drinking Water**      Analytical Method: EPA 200.8

Lead	<1.0	ug/L	1.0	1		06/26/19 01:03	7439-92-1	
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**Sample: D108**      **Lab ID: 7094028045**      Collected: 06/12/19 04:43      Received: 06/14/19 11:00      Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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**200.8 MET ICPMS Drinking Water**      Analytical Method: EPA 200.8

Lead	1.2	ug/L	1.0	1		06/26/19 01:06	7439-92-1	
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### REPORT OF LABORATORY ANALYSIS

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July 17, 2019

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

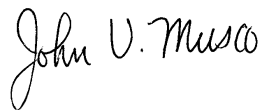
**Re: Lead in Drinking Water Sample Collection and Reporting  
Central Bucks East High School Stadium  
2804 Holicong Road  
Doylestown, PA 18902  
Bucks County, Pennsylvania**

Dear Mr. Nickerson:

This document has been prepared by Langan to provide the results of the drinking water sampling activities at the above referenced school. Langan sampled the drinking water sources (e.g. fountains, sink faucets, etc.) 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).

Sincerely,  
**Langan Engineering & Environmental Services, Inc.**



John V. Musco  
Associate

Enclosure

cc: R. Copenhaver, PG – Langan  
B. Lambing. - Langan  
Tyler Arinder – Langan

NJ Certificate of Authorization No. 24GA27996400

\\Langan.com\data\DYL\data4\200130401\Project Data\Record Data\Reports\Day 10\_6-20-19\_Stadiums\_East\_West\_South\East Stadium\_Lead\_Sampling\_Memo.docx

July 02, 2019

Randy Copenhaver  
Langan Engineering  
2700 Kelly Road, Suite 200  
Warrington, PA 18976

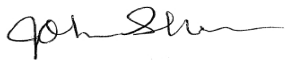
RE: Project: CENTRAL BUCKS SCHOOL-EAST STAD  
Pace Project No.: 7095237

Dear Randy Copenhaver:

Enclosed are the analytical results for sample(s) received by the laboratory on June 22, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



John D. Stanton  
john.stanton@pacelabs.com  
(631)694-3040  
Project Manager

Enclosures

cc: Bill Lambing, Langan Engineering



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## CERTIFICATIONS

Project: CENTRAL BUCKS SCHOOL-EAST STAD

Pace Project No.: 7095237

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### Long Island Certification IDs

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 SCHOOL-EAST STAD

Pace Project No.: 7095237

Sample: CBE1		Lab ID: 7095237001		Collected: 06/20/19 06:58		Received: 06/22/19 10:30		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

**200.8 MET ICPMS Drinking Water** Analytical Method: EPA 200.8

Lead	<1.0	ug/L	1.0	1		07/02/19 00:07	7439-92-1	
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Sample: CBE2		Lab ID: 7095237002		Collected: 06/20/19 06:57		Received: 06/22/19 10:30		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

**200.8 MET ICPMS Drinking Water** Analytical Method: EPA 200.8

Lead	<1.0	ug/L	1.0	1		07/02/19 00:10	7439-92-1	
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