



**Environmental Control Systems, Inc.**  
Environmental Engineers and Management Consultants

December 20, 2020

Mr. Rob Christine  
Quakertown Community School District  
100 Commerce Drive  
Quakertown, PA 18951

Re: Lead in Drinking Water Sampling Results

Dear Mr. Christine:

Attached are the Lead in Drinking Water results for the various outlets tested within the Neidig, Richland and Strayer Middle School. "First Draw" samples were collected in accordance with EPA protocol.

*Analysis is provided with results based on PDE recommended action level which is 15 parts per billion (ppb) for lead in schools based on a 250 ml sample.*

**All results are under the PA Act 39, PDE and EPA action limit of 15 ppb.**

Please let me know if you have any questions.

Cordially,

Barbara Lippmann  
President

Enclosure:

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012012914

CustomerID: ECSPA30

CustomerPO: 5379

ProjectID:

Attn: **Barb Lippmann**  
**Environmental Control Systems**  
**950 Sussex Blvd.**  
**Broomall, PA 19008**

Phone: (610) 328-2880  
 Fax: (610) 328-9819  
 Received: 11/17/20 3:00 PM

Project: **Neidig Elementary School - Quakertown Sch. Dist.****Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
Kitchen prep sink		11/17/2020 8:00:00 AM	012012914-0001		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	11/19/2020 KB	11/19/20 15:08 KB
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
Faculty		11/17/2020 8:00:00 AM	012012914-0002		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	11/20/2020 JW	11/23/20 16:08 JW
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
Bottle filler- Lobby		11/17/2020 8:00:00 AM	012012914-0003		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	11/19/2020 KB	11/19/20 15:09 KB

**Definitions:**

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

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RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results



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EMSL Order: 012012911  
CustomerID: ECSPA30  
CustomerPO: 5379  
ProjectID:

Attn: **Barb Lippmann**  
**Environmental Control Systems**  
**950 Sussex Blvd.**  
**Broomall, PA 19008**

Phone: (610) 328-2880  
Fax: (610) 328-9819  
Received: 11/17/2020 03:05 PM

Project: **Richland Elementary School - Quakertown Sch. Dist**

**Analytical Results**

<i>Client Sample Description</i>		Faculty	<i>Collected:</i>	11/17/2020 7:30:00 AM	<i>Lab ID:</i>	012012911-0002		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>		<i>Analysis Date &amp; Analyst</i>		
<b>METALS</b>								
200.8	Lead	5.08	1.00 ppb	11/19/2020	KB	11/19/2020	KB	15:00

<i>Client Sample Description</i>		Bottle filler- E Hall	<i>Collected:</i>	11/17/2020 7:30:00 AM	<i>Lab ID:</i>	012012911-0003		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>		<i>Analysis Date &amp; Analyst</i>		
<b>METALS</b>								
200.8	Lead	ND	1.00 ppb	11/19/2020	KB	11/19/2020	KB	15:07

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# EMSL Analytical, Inc.

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[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012014039

CustomerID: ECSPA30

CustomerPO: 5379

ProjectID:

Attn: **Barb Lippmann**  
**Environmental Control Systems**  
**950 Sussex Blvd.**  
**Broomall, PA 19008**

Phone: (610) 328-2880

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Received: 12/15/2020 02:45 PM

Project: **Richland Elementary School - Quakertown Sch Dist**

## Analytical Results

**Client Sample Description** Kitchen prep Sink **Collected:** 12/15/2020 8:30:00 AM **Lab ID:** 012014039-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	12/17/2020 JW	12/17/2020 JW 22:44

### Definitions:

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<http://www.EMSL.com>[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012012916

CustomerID: ECSPA30

CustomerPO: 5379

ProjectID:

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**Broomall, PA 19008**

Phone: (610) 328-2880  
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 Received: 11/17/2020 03:30 PM

Project: **Strayer Middle School - Quakertown S. Dist.****Analytical Results**

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
Kitchen prep sink		11/17/2020 7:00:00 AM		012012916-0001	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	4.81	1.00 ppb	11/19/2020 KB	11/19/2020 KB 15:11
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
Main office		11/17/2020 7:00:00 AM		012012916-0002	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	6.89	1.00 ppb	11/19/2020 KB	11/19/2020 KB 15:12
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
Bottle filler- Nurse		11/17/2020 7:00:00 AM		012012916-0003	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date &amp; Analyst</i>	<i>Analysis Date &amp; Analyst</i>
<b>METALS</b>					
200.8	Lead	ND	1.00 ppb	11/19/2020 KB	11/19/2020 KB 15:13

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