



# ICP: Results of Lead in Drinking Water

Client	<u>Spring-Ford Area School District</u>	Site Address	<u>Spring-Ford Area School District</u>	Sample Date	<u>3/22/2023</u>
Project #	<u>230731</u>		<u>857 South Lewis Road</u>	Sample Received Date	<u>3/22/2023</u>
			<u>Royersford, PA 19468</u>		
			<u>Tweleve (12) School Buildings</u>		
			<u>Spring Ford High School</u>		
Collected By	<u>Criterion Laboratories, Inc.</u>	Analyzed By	<u>Schwab, Andrew</u>	Sample Analysis Date(s)	<u>3/25/2023</u>

Sample Number	Collected	Location / Description	Lead (ppb)
230731-07-023-02-01	3/22/2023 05:06	91 - HS-BFS	< RL
230731-07-023-02-02	3/22/2023 05:09	105 - HS-CF	4.1415
230731-07-023-02-03	3/22/2023 05:10	104 - HS-CF	< RL
230731-07-023-02-04	3/22/2023 05:12	103 - HS-BFS	< RL
230731-07-023-02-05	3/22/2023 05:13	102 - HS-EWC	< RL
230731-07-023-02-06	3/22/2023 05:15	99 - HS-EWC	< RL
230731-07-023-02-07	3/22/2023 05:16	98 - HS-EWC	< RL
230731-07-023-02-08	3/22/2023 05:17	97 - HS-EWC	< RL
230731-07-023-02-09	3/22/2023 05:19	96 - HS-BFS	< RL
230731-07-023-02-10	3/22/2023 05:21	170 - HS-BFS	< RL
230731-07-023-02-11	3/22/2023 05:22	169 - HS-EWC	< RL
230731-07-023-02-12	3/22/2023 05:30	156 - HS-EWC	< RL
230731-07-023-02-13	3/22/2023 05:31	157 - HS-EWC	< RL
230731-07-023-02-14	3/22/2023 05:32	158 - HS-EWC	< RL
230731-07-023-02-15	3/22/2023 05:33	159 - HS-BFS	< RL
230731-07-023-02-16	3/22/2023 05:35	154 - HS-EWC	< RL
230731-07-023-02-17	3/22/2023 05:36	155 - HS-BFS	< RL
230731-07-023-02-18	3/22/2023 05:38	150 - HS-F	< RL
230731-07-023-02-19	3/22/2023 05:44	51 - HS-HB	< RL

Sample Count 19

James A. Weltz, CIH, Technical Director

Reporting limit is 2.00 ppb. Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. This report relates only to the samples reported above, and when reproduced, must be in its entirety. Estimated accuracy, precision and uncertainty data available on request. QC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: If your project number ends with an "R", it is a revised report and replaces the original document in full. Samples are analyzed by Criterion Laboratories, Inc. using EPA Method 200.5: Determination of Trace Elements in Drinking Water by Axially Viewed Inductively Coupled Plasma - Atomic Emission Spectrometry and CLI Method 446



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			<u>Royersford, PA 19468</u>		
			<u>Tweleve (12) School Buildings</u>		
			<u>Spring Ford High School</u>		
Collected By	<u>Criterion Laboratories, Inc.</u>	Analyzed By	<u>Schwab, Andrew</u>	Sample Analysis Date(s)	<u>3/25/2023</u>

Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP; EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.

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# Chain of Custody

**Matrix** Water - Potable  
**Analyte** Lead  
**Analysis Type** ICP-AES  
**Container** Bottle 250 ml  
**Project** 230731  
**Client** Spring-Ford Area School District  
**Site Address** Spring-Ford Area School District  
 857 South Lewis Road  
 Royersford, PA 19468  
 Tweleve (12) School Buildings  
**Location** Spring Ford High School  
**Turnaround** 2 Weeks  
**Field Tech** Will Shaw  
**Sample Notes** Locations 53 and 92 were broken and could not be sampled  
**Chain of Custody Notes**

## Additional Analytes

Sample Number	Location	Description	Received Condition	Date	Notes
230731-07-023-02-01	91	HS-BFS	Good	3/22/2023	
230731-07-023-02-02	105	HS-CF	Good	3/22/2023	
230731-07-023-02-03	104	HS-CF	Good	3/22/2023	
230731-07-023-02-04	103	HS-BFS	Good	3/22/2023	
230731-07-023-02-05	102	HS-EWC	Good	3/22/2023	
230731-07-023-02-06	99	HS-EWC	Good	3/22/2023	
230731-07-023-02-07	98	HS-EWC	Good	3/22/2023	
230731-07-023-02-08	97	HS-EWC	Good	3/22/2023	
230731-07-023-02-09	96	HS-BFS	Good	3/22/2023	
230731-07-023-02-10	170	HS-BFS	Good	3/22/2023	
230731-07-023-02-11	169	HS-EWC	Good	3/22/2023	
230731-07-023-02-12	156	HS-EWC	Good	3/22/2023	
230731-07-023-02-13	157	HS-EWC	Good	3/22/2023	
230731-07-023-02-14	158	HS-EWC	Good	3/22/2023	
230731-07-023-02-15	159	HS-BFS	Good	3/22/2023	
230731-07-023-02-16	154	HS-EWC	Good	3/22/2023	
230731-07-023-02-17	155	HS-BFS	Good	3/22/2023	
230731-07-023-02-18	150	HS-F	Good	3/22/2023	
230731-07-023-02-19	51	HS-HB	Good	3/22/2023	

**Sample Count** 19

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Melissa Billingsley	3/22/2023		
Send Reports To	Spring-Ford Area School District	3/22/2023		
Samples Taken By	Will Shaw	3/22/2023	05:44	
Transported By	Will Shaw	3/22/2023	07:35	



# Chain of Custody

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Relinquished By	Will Shaw	3/22/2023	08:15
Received By	Lauren Mitchell	3/22/2023	08:20
Analyzed By	Andrew Schwab	3/25/2023	12:00
Reviewed By	Andrew Schwab	3/27/2023	14:19