



**South Jersey
Water Test, LLC**

4077 South Black Horse Pike
Williamstown, NJ 08094
856-875-3506 Phone
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www.sjwatertest.com
NJ DEP Certified Lab #080006

Paulsboro High School

670 North Delaware Street
Paulsboro, NJ 08066

Results of Lead Analysis

Date & Time Sampled: 06/10/2017 07:21 - 09:20

Date & Time Analyzed: 06/16/2017 20:07 - 03:50

Date & Time Analyzed: 06/20/2017 16:04

Sample Location	Sample Result	Action Level
Field Reagent Blank (FRB)	<2.00	15.5
P-DW-35	<2.00	15.5
P-DW-33	<2.00	15.5
P-DW-34	<2.00	15.5
P-DW-36	9.88	15.5
P-DW-31	5.30	15.5
P-DW-01	<2.00	15.5
P-DW-07	<2.00	15.5
P-DW-08	<2.00	15.5
P-DW-04	3.03	15.5
P-DW-06	18.5	15.5
P-DW-05 <i>Removed From Service</i>	76.8	15.5
P-DW-42	<2.00	15.5
P-DW-44	2.04	15.5
P-DW-09	<2.00	15.5
P-DW-11	<2.00	15.5
P-DW-12	<2.00	15.5
P-DW-13	14.5	15.5
P-DW-37	<2.00	15.5
P-DW-62	15.9	15.5

Units - ug/L = ppb

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NJ DEP Certified Lab #18806

Paulsboro High School

670 North Delaware Street
Paulsboro, NJ 08066

Results of Lead Analysis

Date & Time Sampled: 06/10/2017 07:21 - 09:20

Date & Time Analyzed: 06/16/2017 20:07 - 03:50

Date & Time Analyzed: 06/20/2017 16:04

Sample Location	Sample Result	Action Level
P-DW-38	<2.00	15.5
P-DW-39	<2.00	15.5
P-DW-40	2.15	15.5
P-DW-18	4.79	15.5
P-DW-29	<2.00	15.5
P-DW-20	<2.00	15.5
P-DW-22	2.32	15.5
P-DW-24	3.17	15.5
P-DW-26	<2.00	15.5
P-DW-30	26.4	15.5
P-DW-28	6.87	15.5
P-DW-17	<2.00	15.5
P-DW-15	92.0	15.5
P-DW-49	9.12	15.5
P-DW-51	10.3	15.5
P-DW-53	14.4	15.5
P-DW-55	13.4	15.5
P-DW-57	22.2	15.5
P-DW-59	11.5	15.5
P-DW-61	5.99	15.5

Units - ug/L = ppb



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Results of Lead Analysis

Date & Time Sampled: 06/10/2017 07:21 - 09:20

Date & Time Analyzed: 06/16/2017 20:07 - 03:50

Date & Time Analyzed: 06/20/2017 16:04

Sample Location	Sample Result	Action Level
P-DW-47	<2.00	15.5
P-DW-46	4.67	15.5
P-DW-14	<2.00	15.5
P-DW-63	11000	15.5
P-DW-64	<2.00	15.5
P-DW-65	2.56	15.5
P-DW-68	5.47	15.5
P-DW-69	6.15	15.5
P-DW-66	10.9	15.5
P-DW-67	<2.00	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.


Mark J. Riether, Laboratory Director


Date



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Results of Lead Analysis

Date & Time Sampled: 07/10/2017 08:11 - 08:43

Date & Time Analyzed: 07/10/2017 23:25 - 0:25

Sample Location	Sample Result	Action Level
P-DW-63 (Flushed)	28.1	15.5
P-DW-10 (Flushed)	2.73	15.5
P-DW-05 (Flushed)	6.09	15.5
P-DW-06 (Flushed)	<2.00	15.5
P-DW-30 (Flushed)	<2.00	15.5
P-DW-15 (Flushed)	19.6	15.5
P-DW-57 (Flushed)	17.2	15.5

Units - ug/L = ppb

Action Level: The concentration of lead which determines whether some form of corrective action may be necessary.

QA/QC: Laboratory Fortified Blank (LFB) meets criteria of plus or minus 15% recovery.

Field Reagent Blank (FRB) concentration equals <2.00 ug/L.


Mark J. Riether, Laboratory Director


Date

ORIZON ENVIRONMENTAL GROUP, INC.

P.O. Box 316
Thorofare, NJ 08086

Phone: 856-848-0800
Fax: 856-848-0838

August 20, 2019

Mr. Jack Henderson
Paulsboro Board of Education
662 North Delaware Street
Paulsboro, NJ 08066

Reference: Paulsboro High School
Lead in Water Testing

Dear Mr. Henderson:

Pursuant to your request, collection and analysis of a water sample from the trainer's room sink at Paulsboro High School have been completed. The sample, along with a blank, was collected on Tuesday, August 13, 2019, by personnel from Horizon Environmental Group, Inc., and submitted for analysis for the presence of lead using inductively coupled plasma mass spectrometry (ICP-MS) in accordance with USEPA Method 200.8. The results of the analyses of the samples are as follows:

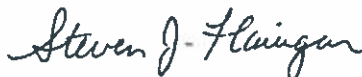
Sample No.	Location	Lead Concentration (µg/L)	Reporting Limit (µg/L)
P-DW-70	Trainer's Room - Sink	ND	1.00
P-BLANK-190813-01	BLANK	ND	1.00

Note: "µg/L" equals micrograms per liter which is equivalent to parts per billion (ppb)

Please note that the result of each sample is less than the "action level" of 15 µg/L (ppb), as established by the United States Environmental Protection Agency and adopted by the State of New Jersey. The "action level" of 15 µg/L (ppb) does not necessarily signal a violation, but would trigger additional monitoring, maintenance, treatment and/or mitigation requirements. All laboratory analysis was performed by the trained staff at EMSL Analytical, Inc. in Cinnaminson, New Jersey and a copy of the analysis document is attached.

If you have any questions or need more information, please do not hesitate to contact us at (856) 848-0800.

Sincerely,
HORIZON ENVIRONMENTAL GROUP, INC.



Steven J. Flanigan
Vice President