



2150 Smithtown Ave., Suite 3, Ronkonkoma, NY 11779
T: 631.580.3191 • F: 631.580.3195 • W: envirohealth.org

November 15, 2023

Mr. Richard Pittore
Irvington Union Free School District
6 Dows Lane
Irvington, NY 10533

Re: **Districtwide Lead in Drinking Water Sampling 2023-2025**

Dear Mr. Pittore,

On October 27, 2023, Enviroscience Consultants, LLC performed a limited water sampling event at the Irvington Union Free School District. Samples were collected at Main Street School, Dows Lane Elementary School, and at the Middle School & High School Campus from potable water sources selected by the district.

First draw samples were collected in wide-mouth 250 milliliter containers and during the early morning, prior to any water sources being used. The samples were transported to New York Environmental Laboratory and were analyzed for lead concentration. The current limit for lead in drinking water is 5 parts per billion (ppb). There were no exceedances.

Please see the attached Outlet Inventory tables and lab reports for detailed results at each location.

Should you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Shannon Gallagher".

Shannon Gallagher
Environmental Inspector

Laboratory Report

NYE Report #: 236108-27292

October 31, 2023

Project Manager
Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, NY 11779

Project: Irvington UFSD; Main Street School

Dear Project Manager,

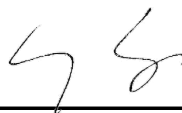
Enclosed is the Laboratory Analytical Report for potable water sample(s) received on October 30, 2023. New York Environmental analyzed the samples on October 31, 2023 for Lead (Pb) by EPA Method 200.9 Rev. 2.2.

If there are any questions regarding the analyses, please feel free to contact us at your convenience. New York Environmental is a NELAP accredited laboratory. Attached reported results meet the requirements of the NELAP standards unless otherwise noted.

Samples' analytical results relate only to the samples tested, in the condition received by the laboratory. This report shall not be reproduced except in its entirety without written approval of the laboratory.

We sincerely thank you for your business, and look forward to being of service for your future environmental testing needs.

Sincerely,



Li Tsang, Laboratory Director

Date Collected:	27 Oct 2023
Date Received:	30 Oct 2023
Date Analyzed:	31 Oct 2023

Analytical Method:	EPA 200.9 Rev. 2.2
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
231030R380	M1	2nd Floor-WF; Initial	0.001	<0.001	mg/L	
231030R381	M2	2nd Floor-BF; Initial	0.001	<0.001	mg/L	
231030R382	M3	1st Floor-WF; Initial	0.001	<0.001	mg/L	
231030R383	M4	1st Floor-BF; Initial	0.001	<0.001	mg/L	
231030R384	M5	Gym-WF; Initial	0.001	<0.001	mg/L	
231030R385	M6	Gym-BF; Initial	0.001	<0.001	mg/L	
231030R386	M7	Teachers Lounge (206)-IM; Initial	0.001	<0.001	mg/L	

Comment:

CID: Client ID LOQ: Limit of Quantitation

Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
2nd Floor	WF	App	<1.0	10/27/2023	-	-	-	-
2nd Floor	BF	App	<1.0	10/27/2023	-	-	-	-
Teachers Lounge (206)	IM	App	<1.0	10/27/2023	-	-	-	-
1st Floor	WF	App	<1.0	10/27/2023	-	-	-	-
1st Floor	BF	App	<1.0	10/27/2023	-	-	-	-
Gym	WF	App	<1.0	10/27/2023	-	-	-	-
Gym	BF	App	<1.0	10/27/2023	-	-	-	-

Laboratory Report

NYE Report #: 236106-27290

October 31, 2023

Project Manager
Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, NY 11779

Project: Irvington UFSD; Dows Lane Elementary School

Dear Project Manager,

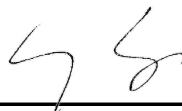
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Sincerely,



Li Tsang, Laboratory Director

Date Collected:	27 Oct 2023
Date Received:	30 Oct 2023
Date Analyzed:	31 Oct 2023

Analytical Method:	EPA 200.9 Rev. 2.2
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
231030R330	D1	Gym-WF; Initial	0.001	<0.001	mg/L	
231030R331	D2	Gym-BF; Initial	0.001	<0.001	mg/L	
231030R332	D3	Room 101-WF; Initial	0.001	0.002	mg/L	
231030R333	D4	Room 103-WF; Initial	0.001	<0.001	mg/L	
231030R334	D5	Room 102-WF; Initial	0.001	0.003	mg/L	
231030R335	D6	Room 105-WF; Initial	0.001	0.003	mg/L	
231030R336	D7	Room 104-WF; Initial	0.001	0.001	mg/L	
231030R337	D8	Room 107-WF; Initial	0.001	0.002	mg/L	
231030R338	D9	Room 109-WF; Initial	0.001	0.001	mg/L	
231030R339	D10	Room 106-WF; Initial	0.001	0.002	mg/L	
231030R340	D11	Room 111-WF; Initial	0.001	0.001	mg/L	
231030R341	D12	Nurse's Office 108-SK; Initial	0.001	0.005	mg/L	
231030R342	D13	Room 112 (PLTW)-WF; Initial	0.001	0.002	mg/L	
231030R343	D14	Room 115 (PLTW)-WF; Initial	0.001	0.003	mg/L	
231030R344	D15	Room 127-WF; Initial	0.001	0.004	mg/L	
231030R345	D16	Room 129-WF; Initial	0.001	<0.001	mg/L	
231030R346	D17	Multi-Purpose Room-WF; Initial	0.001	<0.001	mg/L	
231030R347	D18	2nd Floor Lobby-WF; Initial	0.001	<0.001	mg/L	
231030R348	D19	2nd Floor Lobby-BF; Initial	0.001	<0.001	mg/L	
231030R349	D20	Room 205-WF; Initial	0.001	0.001	mg/L	
231030R350	D21	2nd Floor Hallway-WF; Initial	0.001	0.001	mg/L	

Comment:

CID: Client ID LOQ: Limit of Quantitation

Irvington UFSD
Dows Lane Elementary School

School Water Outlet Inventory

Lead in School Drinking Water - October 2023

Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
Gym	WF	App	<1.0	10/27/2023	-	-	-	-
Gym	BF	App	<1.0	10/27/2023	-	-	-	-
Room 101	WF	App	2.0	10/27/2023	-	-	-	-
Room 102	WF	App	3.0	10/27/2023	-	-	-	-
Room 103	WF	App	<1.0	10/27/2023	-	-	-	-
Room 104	WF	App	1.0	10/27/2023	-	-	-	-
Room 105	WF	App	3.0	10/27/2023	-	-	-	-
Room 106	WF	App	2.0	10/27/2023	-	-	-	-
Room 107	WF	App	2.0	10/27/2023	-	-	-	-
Nurse's Office 108	SK	App	5.0	10/27/2023	-	-	-	-
Room 109	WF	App	1.0	10/27/2023	-	-	-	-
Room 111	WF	App	1.0	10/27/2023	-	-	-	-
Room 112 (PLTW)	WF	App	2.0	10/27/2023	-	-	-	-
Room 115 (PLTW)	WF	App	3.0	10/27/2023	-	-	-	-
Room 126	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 127	WF	App	4.0	10/27/2023	-	-	-	-
Room 128	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required

Irvington UFSD
Dows Lane Elementary School

School Water Outlet Inventory

Lead in School Drinking Water - October 2023

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Room 129	WF	App	<1.0	10/27/2023	-	-	-	-
Room 130	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Multi-Purpose Room	WF	App	<1.0	10/27/2023	-	-	-	-
2nd Floor Lobby	WF	App	<1.0	10/27/2023	-	-	-	-
2nd Floor Lobby	BF	App	<1.0	10/27/2023	-	-	-	-
Room 201	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 202	WF	App		10/27/2023	-	-	-	Removed from Service; No Fixture Observed
Room 203	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 204	WF	App		10/27/2023	-	-	-	Removed from Service; No Fixture Observed
Room 205	WF	App	1.0	10/27/2023	-	-	-	-
Room 206	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 207	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 208	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 209	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 210	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Room 211	WF	App		10/27/2023	-	-	-	Removed from Service; No Fixture Observed
2nd Floor Hallway	WF	App	1.0	10/27/2023	-	-	-	-

Laboratory Report

NYE Report #: 236107-27291

October 31, 2023

Project Manager
Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, NY 11779

Project: Irvington UFSD; Middle School And High School Campus

Dear Project Manager,

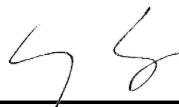
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Sincerely,



Li Tsang, Laboratory Director

Date Collected:	27 Oct 2023
Date Received:	30 Oct 2023
Date Analyzed:	31 Oct 2023

Analytical Method:	EPA 200.9 Rev. 2.2
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
231030R351	1	Theater/Gym - 1st Floor Lobby-WF; Initial	0.001	<0.001	mg/L	
231030R352	2	Theater/Gym - 1st Floor Lobby-BF; Initial	0.001	<0.001	mg/L	
231030R353	3	Theater/Gym - 2nd Floor Lobby-WF; Initial	0.001	<0.001	mg/L	
231030R354	4	Theater/Gym - Outside Boys Locker Room-WF; Initial	0.001	<0.001	mg/L	
231030R355	5	CLP - Outdoor-WF; Initial	0.001	<0.001	mg/L	
231030R356	6	CLP - Outdoor-BF; Initial	0.001	<0.001	mg/L	
231030R357	7	Middle School - B Wing-WF; Initial	0.001	<0.001	mg/L	
231030R358	8	Middle School - B Wing-BF; Initial	0.001	<0.001	mg/L	
231030R359	9	Middle School - D Wing-WF; Initial	0.001	<0.001	mg/L	
231030R360	10	Middle School - D Wing-BF; Initial	0.001	<0.001	mg/L	
231030R361	11	Middle School - C Wing-WF; Initial	0.001	<0.001	mg/L	
231030R362	12	Middle School - C Wing-BF; Initial	0.001	<0.001	mg/L	
231030R363	13	Middle School - A Wing-WF; Initial	0.001	<0.001	mg/L	
231030R364	14	Middle School - A Wing-BF; Initial	0.001	<0.001	mg/L	
231030R365	15	CMS - 1st Floor Hallway (East End)-WF; Initial	0.001	<0.001	mg/L	
231030R366	16	CMS - 1st Floor Hallway (East End)-BF; Initial	0.001	<0.001	mg/L	
231030R367	17	CMS - 2nd Floor Hallway (West End)-WF; Initial	0.001	<0.001	mg/L	
231030R368	18	CMS - 2nd Floor Hallway (East End)-WF; Initial	0.001	<0.001	mg/L	
231030R369	19	High School - Cafeteria-WF; Initial	0.001	<0.001	mg/L	
231030R370	20	High School - Cafeteria-BF; Initial	0.001	<0.001	mg/L	
231030R371	21	High School - 2nd Floor Hallway-WF; Initial	0.001	<0.001	mg/L	
231030R372	22	High School - 2nd Floor Hallway-WF; Initial	0.001	<0.001	mg/L	
231030R373	23	High School - 2nd Floor Hallway-BF; Initial	0.001	<0.001	mg/L	
231030R374	24	High School - Outside Main Office-WF; Initial	0.001	<0.001	mg/L	
231030R375	25	High School - Outside Main Office-BF; Initial	0.001	<0.001	mg/L	
231030R376	26	High School - Garden Level by Room H024-WF; Initial	0.001	<0.001	mg/L	

Date Collected:	27 Oct 2023
Date Received:	30 Oct 2023
Date Analyzed:	31 Oct 2023

Analytical Method:	EPA 200.9 Rev. 2.2
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
231030R377	27	High School - Garden Level by Room H024-WF; Initial	0.001	<0.001	mg/L	
231030R378	28	LGA - Library Hallway-WF; Initial	0.001	<0.001	mg/L	
231030R379	29	LGA - Library Hallway-BF; Initial	0.001	<0.001	mg/L	

Comment:

CID: Client ID LOQ: Limit of Quantitation

Irvington UFSD
Middle School and High School Campus

School Water Outlet Inventory

Lead in School Drinking Water - October 2023

Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
Middle School - A Wing	WF	App	<1.0	10/27/2023	-	-	-	-
Middle School - A Wing	BF	App	<1.0	10/27/2023	-	-	-	-
Middle School - B Wing	WF	App	<1.0	10/27/2023	-	-	-	-
Middle School - B Wing	BF	App	<1.0	10/27/2023	-	-	-	-
Middle School - C Wing	WF	App	<1.0	10/27/2023	-	-	-	-
Middle School - C Wing	BF	App	<1.0	10/27/2023	-	-	-	-
Middle School - D Wing	WF	App	<1.0	10/27/2023	-	-	-	-
Middle School - D Wing	BF	App	<1.0	10/27/2023	-	-	-	-
Theater/Gym - 1st Floor Lobby	WF	App	<1.0	10/27/2023	-	-	-	-
Theater/Gym - 1st Floor Lobby	BF	App	<1.0	10/27/2023	-	-	-	-
Theater/Gym - 2nd Floor Lobby	WF	App	<1.0	10/27/2023	-	-	-	-
Theater/Gym - Gym-left lower	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Theater/Gym - Gym-left upper	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Theater/Gym - Gym-right lower	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Theater/Gym - Gym-right upper	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
Theater/Gym - Outside Boys Locker Room	WF	App	<1.0	10/27/2023	-	-	-	-
LGA - Library Hallway	WF	App	<1.0	10/27/2023	-	-	-	-

Action Level = 5.0 parts per billion (ppb) (µg/L)

Irvington UFSD
Middle School and High School Campus

School Water Outlet Inventory

Lead in School Drinking Water - October 2023

Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
LGA - Library Hallway	BF	App	<1.0	10/27/2023	-	-	-	-
LGA - Library Hallway	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
LGA - Gym-left	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
LGA - Gym-right	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
LGA - Gym	WF	App		10/27/2023	-	-	-	Removed from Service; No Fixture Observed
LGA - Gym	WF	App		10/27/2023	-	-	-	Removed from Service; No Fixture Observed
CLP - Outdoor	WF	App	<1.0	10/27/2023	-	-	-	-
CLP - Outdoor	BF	App	<1.0	10/27/2023	-	-	-	-
High School - Garden Level by Room H024	WF	App	<1.0	10/27/2023	-	-	-	-
High School - Garden Level by Room H024	WF	App	<1.0	10/27/2023	-	-	-	-
High School - Cafeteria	WF	App	<1.0	10/27/2023	-	-	-	-
High School - Cafeteria	BF	App	<1.0	10/27/2023	-	-	-	-
High School - Cafeteria	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
High School - Outside Main Office	WF	App	<1.0	10/27/2023	-	-	-	-
High School - Outside Main Office	BF	App	<1.0	10/27/2023	-	-	-	-
High School - 1st Floor Hallway	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
High School - 2nd Floor Hallway	WF	App	<1.0	10/27/2023	-	-	-	-

Irvington UFSD
Middle School and High School Campus

School Water Outlet Inventory

Lead in School Drinking Water - October 2023

Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
High School - 2nd Floor Hallway	WF	App	<1.0	10/27/2023	-	-	-	-
High School - 2nd Floor Hallway	BF	App	<1.0	10/27/2023	-	-	-	-
CMS - 3rd Floor Hallway (West End)	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
CMS - 2nd Floor Lobby	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
CMS - 2nd Floor Hallway (East End)	WF	App	<1.0	10/27/2023	-	-	-	-
CMS - 2nd Floor Hallway (West End)	WF	App	<1.0	10/27/2023	-	-	-	-
CMS - 1st Floor Hallway (East End)	WF	App	<1.0	10/27/2023	-	-	-	-
CMS - 1st Floor Hallway (East End)	BF	App	<1.0	10/27/2023	-	-	-	-
CMS - 1st Floor Hallway (West End)	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required
CMS - 1st Floor Lobby	WF	App		10/27/2023	-	-	-	Non-functional; Sampling Required