

**Districtwide Lead in Drinking Water
Sampling and Remediation Plan for 2026-2028 Compliance.**

Quogue UFSD

March 2026

Enviroscience Project #27518



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DISTRICTWIDE LEAD IN DRINKING WATER SAMPLING AND REMEDIATION PLAN

2026-2028

MARCH 2026

ENVIROSCIENCE PROJECT #27518

Prepared for: QUOGUE UFSD
10 Edgewood Road – P.O. Box 957
Quogue, NY 11959

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1.0 EXECUTIVE SUMMARY

The Quogue UFSD has developed their Lead in Drinking Water Sampling and Remediation Plan for the 2026-2028 compliance period, as required by the New York State Department of Health (Public Health Law Sections 1370-a and 1110, Subpart 67-4 Lead Testing in School Drinking Water).

In accordance with the regulation, this Lead Remediation Plan is prepared to identify locations deemed as Applicable Drinking Water Sources and report first draw sample results, to mitigate locations where sample results exceed 5 parts per billion, to identify locations deemed as Non-Applicable Water Sources, communicate this designation to building occupants, and to develop strategies for monitoring locations deemed Non-Applicable Water Sources to ensure building occupants do not consume water from these locations.

The following locations within the Quogue UFSD buildings have been deemed Applicable Drinking Water Sources by the administration:

- 1) Water fountains and bottle filling stations;
- 2) Kitchen water faucets and pot fillers used in food preparation;
- 3) Ice machines
- 4) Art Room sinks
- 5) Classroom sinks
- 6) Student Bathroom sinks
- 7) Adult Bathroom sinks
- 8) Nurse's Office and Faculty Room sinks

First draw samples were collected from each of these locations within the district and analyzed by a New York State Department of Health ELAP certified laboratory. The chains of custody are available upon request. For results at or below 5 ppb, no further action is required until the 2029-2031 compliance period. For locations above 5 ppb, options include: second and third draw sample collection to determine source of lead, designation of the location as Non-Applicable Water Source, or permanent removal of the fixture from the location. In either case, the result was communicated by Enviroscience Consultants, and the fixture was shut off by the district immediately upon receipt of results.

The following locations within the Quogue UFSD buildings were deemed Non-Applicable Water Sources by the administration:

- 1) Outside spigots not used for sports or gardening
- 2) Custodial Closet sinks
- 3) Mixed Valve sinks (or hot only)
- 4) Coach's Office and Locker Room Showers

In these cases, the Quogue UFSD staff have placed signs adjacent to the fixture to notify occupants that the water is not intended for consumption. To further support this protocol, the following management of the locations is required:

- 1) Outside Spigots - all-weather signage and or a key operated fixture should be installed at each location. Further, spigots will have a special key maintained by the custodial staff to ensure that non-authorized persons do not fill sports coolers or use hoses for consumption. This program should be monitored by custodial staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 2) Custodial Closet Sinks - these locations should be accessed by custodial personnel only and locked when not in use. Access to others should be restricted. This program should be monitored by custodial staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 3) Mixed Valve Sinks (or hot only) – per Public Health Law Sections 1370-a and 1110, Subpart 67-4 Lead Testing in School Drinking Water mixed valve or hot water only sources are not required to be sampled. Signage is required for these sources. Signage should be sufficient for communicating the concept of hand washing only. In elementary schools, personal hygiene should be integrated into curriculum to ensure students understand bathroom sinks are for hand washing only, and not consumption. Further, show what the signage looks like so they learn to recognize its meaning. This program should be monitored by teachers and staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.

- 4) Showers – Signs should be posted upon the entrance of the shower where easily seen. Further, an effort should be made to limit potential water damage. Staff should inspect the condition of signs regularly.

All locations deemed Non-Applicable, but do not have signs, should be taken offline until signs have been posted. Signs are suggested to have pictures that instruct for handwashing only, do not drink.

2.0 SAMPLING METHODOLOGY

In accordance with the regulation, Enviroscience Consultants, LLC performed initial water sampling at the Quogue UFSD building on March 13th, 2026. Samples were collected in wide-mouth 250 milliliter containers and were collected in the morning hours before the facilities opened. The water sources were not used for at least 8 hours and not more than 18 hours prior to sampling. Unique source numbers and designations were assigned to each source location. Unique sample identification numbers were assigned to each sample taken. The key to fixture type codes and source designations are shown below.

Code Key for Lead in Water					
Fixture Type Codes					
BF	Bottle Filler	SK	Sink	SS	Slop Sink
HB	Hose Bib	SL	Supply Line	V	Valve
IM	Ice Machine	SP	Spigot	WC	Water Cooler
OS	Other Source	SPY	Spray	WF	Water Fountain
PF	Pot Filler				
Source Designations					
App	Applicable	N/A	Non-Applicable		

3.0 INITIAL RESULTS

All water source locations in each of the school buildings were assessed. Water source locations identified as drinking water sources were considered Applicable, and first draw samples were collected. Water source locations identified as non-drinking water sources were considered Non-Applicable, and these locations were documented.

The results of the initial sampling and the use of signs warning against water use at Non-Applicable sources is documented in the School Water Outlet Inventory for each building.

All elevated locations should be taken off line until the remediation is completed. Any other drinking water sources in these buildings that were not functional at the time of initial sampling and have not been tested should be tested before returning to service. All locations deemed Non-Applicable, but do not have signs, should be taken offline until signs have been posted. Signs are suggested to have pictures that instruct for handwashing only, do not drink.

The following is a summary of results in parts per billion (ppb) of locations in the Quogue UFSD where first-draw sample results were found above 5 ppb:

Quogue School			
SAMPLE LOCATION	RESULT	SAMPLE DATE	REMARKS
Kitchen 2-Bay Sink	6.0 ppb	3/13/2026	Removed from service; pending remediation
Room 116 Sink	11.0 ppb	3/13/2026	Removed from service; pending remediation

Appendix A
Quogue School

AHERA Space #	Fixture #	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
-	0001-01	Basement Slop Sink	SS	N/A		3/13/2026				Sign
1030A	1001-01	Main Office Bathroom	SK	App	2.0	3/13/2026				-
1002A	1002-01	Nurse Office Bathroom	SK	App	2.0	3/13/2026				-
1004	1003-01	Custodial Closet by Main Office	SS	N/A		3/13/2026				Sign
1006B	1004-01	Kitchen 2-Bay	SK	App	1.0	3/18/2026				Aerator cleaned and fixture flushed; Remediation Complete
1006B				App	6.0	3/13/2026				
1028	1005-01	1932 Girls Bathroom - Left	SK	N/A		3/13/2026				Mixed Valve; Sign
1028	1005-02	1932 Girls Bathroom - Right	SK	N/A		3/13/2026				Mixed Valve; Sign
1024	1006-01	1932 Hall by 104 - Left	WF	App	<1.0	3/13/2026				-
1024	1006-02	1932 Hall by 104 - Right	WF	App	<1.0	3/13/2026				-
1024	1006-03	1932 Hall by 104 - Right	BF	App	<1.0	3/13/2026				-
1026	1007-01	1932 Boys Bathroom - Left	SK	N/A		3/13/2026				Mixed Valve; Sign
1026	1007-02	1932 Boys Bathroom - Right	SK	N/A		3/13/2026				Mixed Valve; Sign
1025B	1008-01	Room 103 Bathroom	SK	N/A		3/13/2026				Mixed Valve; Sign
1011	1009-01	Room 106	SK	App	5.0	3/13/2026				-
1012	1010-01	Art Room 108 - Left	SK	App	4.0	3/13/2026				-
1012	1010-02	Art Room 108 - Right	SK	App	3.0	3/13/2026				-
1020	1011-01	Custodial Closet by Room 108	SS	N/A		3/13/2026				Sign
1019	1012-01	1968 Boys Bathroom	SK	N/A		3/13/2026				Mixed Valve; Sign
1018	1013-01	1968 Girls Bathroom	SK	N/A		3/13/2026				Mixed Valve; Sign

AHERA Space #	Fixture #	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
1017	1014-01	1968 Hallway Fountain	WF	N/A		3/13/2026				Removed from Service; Fixture shut off permanently
1014	1015-01	Room 114	SK	App	1.0	3/13/2026				-
1014	1015-02	Room 114 Bubbler Fountain	WF	N/A		3/13/2026				Removed from Service; Fixture shut off permanently
1015	1016-01	Room 116	SK	App	<1.0	3/18/2026				Aerator cleaned and fixture flushed; Remediation Complete
1015					11.0	3/13/2026				
1015	1016-02	Room 116 Bubbler Fountain	WF	N/A		3/13/2026				Removed from Service; Fixture shut off permanently
3002	1017-01	Custodial Closet by Library	SS	N/A		3/13/2026				Sign
3003	1018-01	1999 Gender Neutral Bathroom - Left	SK	N/A		3/13/2026				Mixed Valve; Sign
3004	1019-01	1999 Gender Neutral Bathroom - Right	SK	N/A		3/13/2026				Mixed Valve; Sign
3005	1020-01	1999 Faculty Bathroom	SK	App	1.0	3/13/2026				-
3006	1021-01	1999 Faculty Room	SK	App	1.0	3/13/2026				-

Laboratory Report

March 16, 2026

Casey Lee
Enviroscience Consultants, Inc.
2150 Smithtown Ave.
Ronkonkoma, NY, 11779

Project: Quogue UFSD
Project Address: Quogue School
Report ID: 260313008
Sample IDs: 260313008-255 - 260313008-267

New York Environmental is a NELAC accredited laboratory. Attached reported results meet the requirements of the NELAC standard unless otherwise noted.

Samples' analytical results relate only to the parameters tested for the samples received in the condition received by the laboratory, as noted on the Chain of Custody. 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:	13-Mar-26
Date Received:	13-Mar-26
Date Analyzed:	16-Mar-26

Analytical Method:	EPA 200.9
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
260313008-255	1	Main Office Bathroom - SK; initial	0.001	0.002	mg/L	
260313008-256	2	Nurse's Office Bathroom - SK; initial	0.001	0.002	mg/L	
260313008-257	3	Kitchen 2-Bay - SK; initial	0.001	0.006	mg/L	H
260313008-258	4	Hall by 104 - Left - WF; initial	0.001	<0.001	mg/L	
260313008-259	5	Hall by 104 - Right - WF; initial	0.001	<0.001	mg/L	
260313008-260	6	Hall by 104 - BF; initial	0.001	<0.001	mg/L	
260313008-261	7	Room 106 - SK; initial	0.001	0.005	mg/L	
260313008-262	8	Art Room 108-Left - SK; initial	0.001	0.004	mg/L	
260313008-263	9	Art Room 108-Right - SK; initial	0.001	0.003	mg/L	
260313008-264	10	Room 114 - SK; initial	0.001	0.001	mg/L	
260313008-265	11	Room 116 - SK; initial	0.001	0.011	mg/L	H
260313008-266	12	1999 Faculty Bathroom - SK; initial	0.001	0.001	mg/L	
260313008-267	13	1999 Faculty Room - SK; initial	0.001	0.001	mg/L	

Comment(s):

LOQ: Limit of Quantitation

CID: Client ID

H: Sample result exceeds applicable regulatory limit.



Laboratory Report

March 19, 2026

Casey Lee
Enviroscience Consultants, Inc.
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Ronkonkoma, NY, 11779

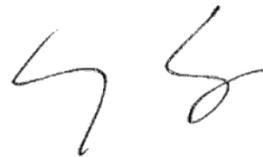
Project: Quogue UFSD
Project Address: Quogue School
Report ID: 260318015
Sample IDs: 260318015-924 - 260318015-929

New York Environmental is a NELAC accredited laboratory. Attached reported results meet the requirements of the NELAC standard unless otherwise noted.

Samples' analytical results relate only to the parameters tested for the samples received in the condition received by the laboratory, as noted on the Chain of Custody. 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:	18-Mar-26
Date Received:	18-Mar-26
Date Analyzed:	19-Mar-26

Analytical Method:	EPA 200.9
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
260318015-924	1A	Room 116 - SK; initial	0.001	<0.001	mg/L	
260318015-925	1B	Room 116 - SK; 15 sec	0.001	NA	mg/L	
260318015-926	1C	Room 116 - SK; 60 sec	0.001	NA	mg/L	
260318015-927	2A	Kitchen 2-Bay - SK; initial	0.001	0.001	mg/L	
260318015-928	2B	Kitchen 2-Bay - SK; 15 sec	0.001	NA	mg/L	
260318015-929	2C	Kitchen 2-Bay - SK; 60 sec	0.001	NA	mg/L	

Comment(s):

LOQ: Limit of Quantitation

CID: Client ID

