

IRIS ENVIRONMENTAL LABORATORIES

INSPECTION REPORT

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October 2nd, 2024

Watchung Borough School District
50 Valleyview Road
Watchung, NJ 07069

IRIS Environmental Laboratories was retained on September, 2024 to collect and analyze water samples for Lead and Copper according to 40 CFR Parts 141/142/143, NJ Safe Drinking water regulations N.J.A.C. 7:10-1 et seq.

Based on the results, 4 samples are above the criteria for Lead in Water.

- Sample 14) Room C108 Bubbler is above MCL for Lead.
- Sample 15) Room C109 Bubbler is above MCL for Lead.
- Sample 19) Room C113 Bubbler is Above MCL for Lead.
- Sample 28) Room C132 Bubbler is above MCL for Lead.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rick Eustaquio", with a horizontal line extending to the right.

Rick Eustaquio
Project Coordinator

Job Description

Project No.	COC# 24-09-3345
Subject	Lead in Drinking Water
Report Date:	October 3 rd , 2024
Building:	Commercial
Job Site:	Bayberry Elementary School 113 Bayberry Lane Watchung, NJ 07069
Prepared for:	Watchung Borough School District
Prepared by:	IRIS Environmental Laboratories 2333 Route 22 West Union, NJ 07083
Analyzed by:	Accurate Analytical Testing LLC
NJ DEP	20044
Lead Inspector	Rick Eustaquio
NJDOH Inspector Permit/ID No.	038090
Contractor Licenses:	00738-E

3. Company Disclaimer

The work completed has been on behalf of, and exclusive for the use of the client. IRIS Environmental Laboratories warrants that its services are performed within the limits prescribed by the client, with the usual thoroughness and competence of the Environmental Consulting and Testing profession. No other warranty or representation, either expressed or implied is included. The judgmental consideration necessary for the performance of this work has been made by trained professionals, in accordance with generally accepted practices of Engineers and Scientists undertaking duties and performing similar projects.

Based on the nature of the work conducted, the results of this survey should not be extrapolated to include areas not specifically mentioned.

4. Analytical Results

See the analytical results below



Lead in Drinking Water Analysis Report

Report Number: 24-09-03345

Client: Watchung Borough School District - Bayberry Elementary School

Received Date: 09/19/2024

Reported Date: 10/03/2024

Sampled By:

Tech Certification #:

Project/Test Address: 76543; Bayberry Elementary School; Watchung, NJ

Client Number:

202404

Fax Number:

Laboratory Results

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
24-09-03345-001	1	09/16/2024	APR KITCHEN SINK	1.11	10/03/2024	
24-09-03345-002	2	09/16/2024	MPR WATER COOLER	<1.00	10/03/2024	
24-09-03345-003	3	09/16/2024	HALL A173 LEFT BOTTLE FILLER	<1.00	10/03/2024	
24-09-03345-004	4	09/16/2024	HALL A173 RIGHT WATER COOLER	<1.00	10/03/2024	
24-09-03345-005	5	09/16/2024	ROOM A103 SINK	3.03	10/03/2024	
24-09-03345-006	6	09/16/2024	ROOM A108 SINK	<1.00	10/03/2024	
24-09-03345-007	7	09/16/2024	ROOM C101 BUBBLER	5.04	10/03/2024	
24-09-03345-008	8	09/16/2024	ROOM C102 BUBBLER	<1.00	10/03/2024	
24-09-03345-009	9	09/16/2024	ROOM C103 BUBBLER	4.94	10/03/2024	
24-09-03345-010	10	09/16/2024	ROOM C104 BUBBLER	<1.00	10/03/2024	
24-09-03345-011	11	09/16/2024	ROOM C105 BUBBLER	1.13	10/03/2024	
24-09-03345-012	13	09/16/2024	ROOM C107 BUBBLER	<1.00	10/03/2024	
24-09-03345-013	14	09/16/2024	ROOM C108 BUBBLER	19.3	10/03/2024	

Client Number: 202404

Report Number: 24-09-03345

Project/Test Address: 76543; Bayberry Elementary School; Watchung, NJ

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
24-09-03345-014	15	09/16/2024	ROOM C109 BUBBLER	16.5	10/03/2024	
24-09-03345-015	16	09/16/2024	ROOM C110 BUBBLER	5.47	10/03/2024	
24-09-03345-016	17	09/16/2024	ROOM C111 BUBBLER	5.67	10/03/2024	
24-09-03345-017	18	09/16/2024	ROOM C120 SINK	<1.00	10/03/2024	
24-09-03345-018	19	09/16/2024	ROOM C113 BUBBLER	38.2	10/03/2024	
24-09-03345-019	20	09/16/2024	ROOM C124 BUBBLER	10.0	10/03/2024	
24-09-03345-020	21	09/16/2024	ROOM C155 BUBBLER	1.01	10/03/2024	
24-09-03345-021	22	09/16/2024	ROOM C126 BUBBLER	1.19	10/03/2024	
24-09-03345-022	23	09/16/2024	ROOM C117 BUBBLER	1.05	10/03/2024	
24-09-03345-023	24	09/16/2024	ROOM C128 BUBBLER	2.65	10/03/2024	
24-09-03345-024	25	09/16/2024	ROOM C119 BUBBLER	1.64	10/03/2024	
24-09-03345-025	26	09/16/2024	ROOM C130 BUBBLER	1.40	10/03/2024	
24-09-03345-026	27	09/16/2024	ROOM C121 BUBBLER	2.80	10/03/2024	
24-09-03345-027	28	09/16/2024	ROOM C132 BUBBLER	22.0	10/03/2024	
24-09-03345-028	29	09/16/2024	ROOM A118 HALL WATER COOLER	<1.00	10/03/2024	
24-09-03345-029	31	09/16/2024	ROOM A117 BUBBLER	<1.00	10/03/2024	
24-09-03345-030	32	09/16/2024	ROOM A128 BB	<1.00	10/03/2024	
24-09-03345-031	33	09/16/2024	GYM BOTTLER FILLER	<1.00	10/03/2024	
24-09-03345-032	34	09/16/2024	GYM BUBBLER	<1.00	10/03/2024	
24-09-03345-033	35	09/16/2024	ROOM D206 BUBBLER	9.74	10/03/2024	

Client Number: 202404
Project/Test Address: 76543; Bayberry Elementary School; Watchung, NJ

Report Number: 24-09-03345

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
24-09-03345-034	36	09/16/2024	ROOM D210 BUBBLER	<1.00	10/03/2024	
24-09-03345-035	37	09/16/2024	ROOM D212 BUBBLER	4.39	10/03/2024	
24-09-03345-036	38	09/16/2024	ROOM D214 BUBBLER	<1.00	10/03/2024	
24-09-03345-037	39	09/16/2024	LIBRARY A116	<1.00	10/03/2024	
24-09-03345-038	40	09/16/2024	ROOM D204	9.36	10/03/2024	
24-09-03345-039	41	09/16/2024	ROOM D208	<1.00	10/03/2024	
24-09-03345-040	42	09/16/2024	ROOM A205 SINK	4.48	10/03/2024	
24-09-03345-041	43	09/16/2024	AQ CONTROL QC	<1.00	10/03/2024	

Method: EPA 200.8
Analyst: Nicole Lyle
Accreditation #: NJ VA008

Reviewed By Authorized Signatory:

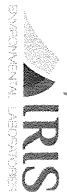


Tasha Eaddy
 QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from IRIS/Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion



IRIS Environmental Labs
2333 US Highway 22 West
Union, NJ 07083
1(800)908-86679

Website: irislaboratories.com
Email: support@irislaboratories.com



SUBMITTING COMPANY



24-09-03345

Due Date:
10/03/2024
(Thursday)
AE

P

PROJECT NUMBER: 76543 SAMPLING DATE: 9/16/2024
 PROJECT ADDRESS: Bayberry Elementary School Watchung, NJ
 PERSON COLLECTING THE SAMPLES: 038090

REQUESTED ANALYSIS: Drinking Water
 LEAD
 COPPER
 BOTH

TURNAROUND TIME (please check one)
 24 Hour () 48 Hour ()
 72 Hour () 5 Days ()
 If no TAT is indicated, default is 5 Days

LAB ID #	CLIENT SAMPLE ID	DESCRIPTION	SAMPLE TYPE or PURPOSE *	TIME	VOLUME	CLIENT COMMENTS
	1	APR KITCHEN SINK	Compliance	9:00	250ml	SAMPLES SHIPPED SAMPLES ACIDIFIED Y N
	2	MOP WATER COOLER				
	3	HALL A173 LEFT BOTTLE FILLER				
	4	HALL A173 RIGHT WATER COOLER				
	5	Room A103 SINK				
	6	Room A108 SINK				
	7	Room C101 Bubble				
	8	Room C102 Bubble				
	9	Room C103 Bubble				
	10	Room C104 Bubble				
	11	Room C105 Bubble				
	12	Room C106 Bubble				
	13	Room C107 Bubble				
	14	Room C108 Bubble				
	15	Room C109 Bubble				
	16	Room C110 Bubble				
	17	Room C111 Bubble				
	18	Room C120 SINK				

SAMPLES RELINQUISHED BY: _____

SAMPLES RECEIVED BY: [Signature]

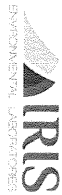
DATE: 9/19/24 TIME: 11:30AM AM PM

By submitting samples to IRIS, the client agrees to AAT's terms and conditions.
 IRIS is not responsible for shipping delays

* Sample Type or Purpose -- Key: Routine Distribution (RD) Check Sample (CS) Raw Water (RW) Process Water (PW) Investigation Number (IN)

LAB REMARKS
 At sample #12 received empty etc

B-Bayberry 1 of 3



IRIS Environmental Labs
 2333 US Highway 22 West
 Union, NJ 07083
 (800)908-86679

Website: irislaboratories.com
 Email: support@irislaboratories.com



SUBMITTING COMPANY

CONTACT INFORMATION

Office:

Fax:

Cell:

Email:

03345

PROJECT NUMBER: 76543 **SAMPLING DATE:** 9/16/2024

PROJECT ADDRESS: Same

PERSON COLLECTING THE SAMPLES: 038090

REQUESTED ANALYSIS: Drinking Water

LEAD COPPER BOTH

TURNAROUND TIME (please check one)

24 Hour () 48 Hour ()
 72 Hour () 5 Days ()

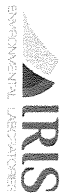
If no TAT is indicated, default is 5 Days

LAB ID #	CLIENT SAMPLE ID	DESCRIPTION	SAMPLE TYPE or PURPOSE *	TIME	VOLUME	CLIENT COMMENTS
	38	Room 0214 Rubber	same	same	same	SAMPLES SHIPPED SAMPLES ACIDIFIED Y N NY STATE SAMPLES (Check here)
	39	Library 4116				
	40	Room D204				
	41	Room D208				
	42	Room A205 Sink				
	43	AQ Control GC				SEALS INTACT Y N CONTAINERS LABELED Y N RECD & ACCEPTED Y N SAMPLES ACIDIFIED Y N LAB REMARKS
SAMPLES RELINQUISHED BY						
SAMPLES RECEIVED BY						
LAB PROJECT NUMBER			DATE			TIME
			9/19/24			1:36 AM PM

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3043



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 Email: support@irislaboratories.com



SUBMITTING COMPANY

CONTACT INFORMATION

Office:

Fax:

Cell:

Email:

03345

PROJECT NUMBER: same SAMPLING DATE: 9/16/24
 PROJECT ADDRESS: same
 PERSON COLLECTING THE SAMPLES: same

REQUESTED ANALYSIS: Drinking Water

WSSN

LEAD
 COPPER
 BOTH

TURNAROUND TIME (please check one)
 24 Hour () 48 Hour ()
 72 Hour () 5 Days ()
 If no TAT is indicated, default is 5 Days

LAB ID #	CLIENT SAMPLE ID	DESCRIPTION	SAMPLE TYPE OR PURPOSE *	TIME	VOLUME	CLIENT COMMENTS
	19	Room Q113 bubbler	same		same	SAMPLES SHIPPED SAMPLES ACIDIFIED Y N
	20	Room C134 bubbler				
	21	Room C155 bubbler				NY STATE SAMPLES (Check here)
	22	Room C126 bubbler				
	23	Room C119 bubbler				SAMPLE CONDITION SEALS INTACT Y N CONTAINERS LABELED Y N RECYD & ACCEPTED Y N SAMPLES ACIDIFIED Y N
	24	Room C129 bubbler				
	25	Room C119 bubbler				LAB REMARKS
	26	Room C130 bubbler				
	27	Room C121 bubbler				LAB PROJECT NUMBER
	28	Room C132 bubbler				
	29	Room A118 HW cooler				DATE
	31	Room A117 bubbler				
	32	Room A128 BB				TIME
	33	GYM BOTTL FILLER				
	34	GYM bubbler				LAB PROJECT NUMBER
	35	Room D206 bubbler				
	36	Room D210 bubbler				DATE
	37	Room D212 bubbler				
	38					TIME
	39					
SAMPLES RECEIVED BY			SAMPLES RELINQUISHED BY			
			<u>same</u>			

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2023