



New England Testing Laboratory, Inc.  
(401) 353-3420

## REPORT OF ANALYTICAL RESULTS

**NETLAB Work Order Number: 1B04067**

**Client Project: Lead & Copper**

Report Date: 11-February-2021

Prepared for:

Timothy Michaud  
Veolia Gardner WTF  
99 Heywood Street  
Gardner, MA 01440

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New England Testing Laboratory, Inc.  
59 Greenhill Street  
West Warwick, RI 02893  
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## **Samples Submitted:**

The samples listed below were submitted to New England Testing Laboratory on 02/04/21. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is 1B04067. Custody records are included in this report.

<b>Lab ID</b>	<b>Sample</b>	<b>Matrix</b>	<b>Date Sampled</b>
1B04067-01	03- GARDNER HS BUBBLER 108	Drinking water	02/03/2021
1B04067-02	09- GARDNER HS BUBBLER	Drinking water	02/03/2021
1B04067-03	14- GARDNER HS AUDITORIUM BUBBLER	Drinking water	02/03/2021
1B04067-04	20- GARDNER HS BUBBLER 203	Drinking water	02/03/2021
1B04067-05	30 - GARDNER HS BUBBLER FLOOR C STAIRS	Drinking water	02/03/2021
1B04067-06	02- WATERFORD SCHOOL CAFE BUBBLER	Drinking water	02/03/2021
1B04067-07	06- WATERFOR SCHOOL MAIN HALL FRONT ENTRANCE	Drinking water	02/03/2021
1B04067-08	WATERFORD SCHOOL 1ST FLOOR BUBBLER	Drinking water	02/03/2021
1B04067-09	WATERFORD SCHOOL 2ND FLOOR BUBBLER	Drinking water	02/03/2021
1B04067-10	WATERFORD SCHOOL PRE-K BUBBLER	Drinking water	02/03/2021
1B04067-11	04 - ELM ST SCHOOL CAFE BUBBLER	Drinking water	02/03/2021
1B04067-12	05 - ELM ST SCHOOL AUDITORIUM BUBBLER	Drinking water	02/03/2021
1B04067-13	06 - ELM ST SCHOOL 1ST FLOOR HALL SOUTH	Drinking water	02/03/2021
1B04067-14	09- ELM ST SCHOOL 2ND FLOOR HALL SOUTH	Drinking water	02/03/2021
1B04067-15	12 - ELM ST SCHOOL 3RD FLOOR HALL SOUTH	Drinking water	02/03/2021
1B04067-16	08 - HELEN MAE SCHOOL BUBBLER	Drinking water	02/03/2021

## **Request for Analysis**

At the client's request, the analyses presented in the following table were performed on the samples submitted.

### **02- WATERFORD SCHOOL CAFE BUBBLER**

Lead	EPA 200.8
Copper	EPA 200.8

### **03- GARDNER HS BUBBLER 108**

<b>03- GARDNER HS BUBBLER 108</b>	(continued)
Copper	EPA 200.8
Lead	EPA 200.8
<b>04 - ELM ST SCHOOL CAFE BUBBLER</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>05 - ELM ST SCHOOL AUDITORIUM BUBBLEF</b>	
Lead	EPA 200.8
Copper	EPA 200.8
<b>06 - ELM ST SCHOOL 1ST FLOOR HALL SOU</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>06- WATERFOR SCHOOL MAIN HALL FRONT</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>08 - HELEN MAE SCHOOL BUBBLER</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>09- ELM ST SCHOOL 2ND FLOOR HALL SOU</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>09- GARDNER HS BUBBLER</b>	
Lead	EPA 200.8
Copper	EPA 200.8
<b>12 - ELM ST SCHOOL 3RD FLOOR HALL SOU</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>14- GARDNER HS AUDITORIUM BUBBLER</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>20- GARDNER HS BUBBLER 203</b>	
Lead	EPA 200.8
Copper	EPA 200.8
<b>30 - GARNDER HS BUBBLER FLOOR C STAIR</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>WATERFORD SCHOOL 1ST FLOOR BUBBLEF</b>	
Copper	EPA 200.8
Lead	EPA 200.8
<b>WATERFORD SCHOOL 2ND FLOOR BUBBLEF</b>	
Copper	EPA 200.8
Lead	EPA 200.8

## **WATERFORD SCHOOL PRE-K BUBBLER**

Lead  
Copper

EPA 200.8  
EPA 200.8

The analytical methods provided are documented in the following references:

*Manual of Methods for Chemical Analysis of Water and Water Wastes*, EPA-600/4-79-020 (Revised 1983), USEPA/EMSL.

*Standard Methods for the Examination of Water and Wastewater*, 20th Edition, 1998, APHA, AWWA-WPCF.

40 CFR 136, *Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act*, Office of Federal Register National Archives and Records Administration.

## Results:

**Sample: 03- GARDNER HS BUBBLER 108**  
**1B04067-01 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
Copper	ND	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 09- GARDNER HS BUBBLER**  
**1B04067-02 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.009</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 14- GARDNER HS AUDITORIUM BUBBLER**  
**1B04067-03 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.011</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 20- GARDNER HS BUBBLER 203**  
**1B04067-04 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.142</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 30 - GARDNER HS BUBBLER FLOOR C STAIRS**  
**1B04067-05 (Drinking water)**

**Sample: 30 - GARNDER HS BUBBLER FLOOR C STAIRS (Continued)**  
**1B04067-05 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.010</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 02- WATERFORD SCHOOL CAFE BUBBLER**  
**1B04067-06 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.015</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 06- WATERFOR SCHOOL MAIN HALL FRONT ENTRANCE**  
**1B04067-07 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.034</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: WATERFORD SCHOOL 1ST FLOOR BUBBLER**  
**1B04067-08 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.114</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: WATERFORD SCHOOL 2ND FLOOR BUBBLER**  
**1B04067-09 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
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**Sample: WATERFORD SCHOOL 2ND FLOOR BUBBLER (Continued)**  
**1B04067-09 (Drinking water)**

**Total Metals (Continued)**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.018</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: WATERFORD SCHOOL PRE-K BUBBLER**  
**1B04067-10 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.044</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 04 - ELM ST SCHOOL CAFE BUBBLER**  
**1B04067-11 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.027</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 05 - ELM ST SCHOOL AUDITORIUM BUBBLER**  
**1B04067-12 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.018</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 06 - ELM ST SCHOOL 1ST FLOOR HALL SOUTH**  
**1B04067-13 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
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**Sample: 06 - ELM ST SCHOOL 1ST FLOOR HALL SOUTH (Continued)**  
**1B04067-13 (Drinking water)**

**Total Metals (Continued)**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.028</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 09- ELM ST SCHOOL 2ND FLOOR HALL SOUTH**  
**1B04067-14 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.016</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 12 - ELM ST SCHOOL 3RD FLOOR HALL SOUTH**  
**1B04067-15 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.025</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21

**Sample: 08 - HELEN MAE SCHOOL BUBBLER**  
**1B04067-16 (Drinking water)**

**Total Metals**

	Result	Reporting Limit	Units	Date Analyzed
<b>Copper</b>	<b>0.026</b>	0.005	mg/L	02/09/21
Lead	ND	0.001	mg/L	02/09/21



**Veolia Gardner WTF**  
**CHAIN OF CUSTODY RECORD**

New England Testing Laboratory

59 Greenhill Street, West Warwick, RI 02893

Tel: 1-888-863-8522

Fax: 401-354-8951

Date Collected	Time Collected	Sample Identification	Grab or Composite	# of Containers & Type <sup>c</sup>	Preservation Code <sup>b</sup>	Matrix Code <sup>m</sup>	Lead: Copper
2-3-21	645 A	03-Gardner High School Bubble bag Room 108	G	1P NP	DW	X	
2-3-21	638 A	09-Gardner High School Bubble	G	1P NP	DW	X	
2-3-21	653 A	14-Gardner High School Andironium Bubble	G	1P NP	DW	X	
2-3-21	650 A	20-Gardner High School Bubble bag Room 203	G	1P NP	DW	X	
2-3-21	645 A	20-Gardner High School Floor C Strip	G	1P NP	DW	X	
2-3-21	735 A	02-Waterford St School	G	1P NP	DW	X	
2-3-21	736 A	02-Waterford St School Bubble	G	1P NP	DW	X	
2-3-21	734 A	06-Hall Farm St School Waterford St School 1st Floor Bubble	G	1P NP	DW	X	
2-3-21	731 A	06-Hall Farm St School Waterford St School Pre-K Bubble	G	1P NP	DW	X	
2-3-21	737 A	04-Elm St School Catalpa Bubble	G	1P NP	DW	X	
2-3-21	716 A	05-Elm St School Andironium Bubble	G	1P NP	DW	X	
2-3-21	718 A	06-Elm St School 1st Floor Hall St School	G	1P NP	DW	X	
2-3-21	726 A	07-Hall St School 1st Floor	G	1P NP	DW	X	

Client Information				Project Information			
Company Name: Veolia Gardner WTF				Project Name: Gardner Water Department			
Address: 99 Heywood Street				PO Number:			
City/State/Zip: Gardner, MA 01440				Report To: Timothy Michaud			
Telephone: 978-630-8791				Sampled By: <i>Tim Michaud</i>			
Contact Person: Timothy Michaud				Project Number:			
Relinquished By:	Date	Time	Received By:	Date	Time	Project Comments:	
<i>Bill Ward</i>	2-4-21	1200	<i>Bill Ward</i>	2-4-21	1200	Special Samples	
<i>Bill Ward</i>	2-4-21	1505		2-4-21	1555	NOT For EDEP	
				Cooler Temperature:			

Container Codes: G=Glass, P=Poly, V=Vial Preservation Codes: NH4=NH4CL, H=HCL, M=MeOH, N=HNO3, NP=None, S=H2SO4, SH=NaOH, T=Na2S2O3  
 Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, O=Other

\*\*Netlab subcontracts the following tests: Radiologicals, Radon, TOC, Asbestos, UCMFRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates

Turnaround Time [Business Days]: Standard Other



**Veolia Gardner WTF**  
**CHAIN OF CUSTODY RECORD**

New England Testing Laboratory

59 Greenhill Street, West Warwick, RI 02893

Tel: 1-888-863-8522 Fax: 401-354-8951

Date Collected	Time Collected	Sample Identification	Grab or Composite	# of Containers & Type <sup>c</sup>	Preservation Code <sup>m</sup>	Matrix Code <sup>m</sup>	Lab	Analysis	Remarks
2-3-21	7:21 A	12 - Elm St school 322	G	1P NP	DW	X			Used: Lepper
2-3-21	7:08 A	08 - Helen Anne School	G	1P NP	DW	X			

Client Information				Project Information			
Company Name: Veolia Gardner WTF				Project Name: Gardner Water Department			
Address: 99 Heywood Street				Email Report and Invoice to:			
City/State/Zip: Gardner, MA 01440				Timothy.Michaud@veolia.com			
Telephone: 978-630-8791				Report To: Timothy Michaud			
Contact Person: Timothy Michaud				Sampled By: Tim Michaud			
Relinquished By:				Project Number:			
Date	Time	Received By:	Date	Time	Project Comments:	Cooler Temperature: <u>4</u>	
2-4-21	1:20	Bill Wood	2-4-21	1:20	Spec 1 Samples		
2-4-21	1:55	Bill Wood	2-4-21	1:55	NAT FOR EDEP		
Container Codes: G=Glass, P=Poly, V=Vial Preservation Codes: NH4=NH4CL, H=HCL, M=MeOH, N=HNO3, NP=None, S=H2SO4, SH=NaOH, T=Na2S2O3				Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, O=Other			
***Netlab subcontracts the following tests: Radiologicals, Radon, TOC, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salimonella, Carbamates				Turnaround Time [Business Days]: Standard Other			