



Eastern Analytical, Inc.

professional laboratory and drilling services

Christian Kofer
Aqua Specialties LLC
561 First NH Turnpike
Northwood , NH 03261



Subject: Laboratory Report

Eastern Analytical, Inc. ID: 194542
Client Identification: Mast Way Elementary School | Sch-22805
Date Received: 4/24/2019

Dear Mr. Kofer :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.easternanalytical.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply to all EAI reports:

- Solid samples are reported on a dry weight basis, unless otherwise noted
- < : "less than" followed by the reporting limit
- > : "greater than" followed by the reporting limit
- %R : % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269), Vermont (VT1012) and New York (12072).

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

If you have any questions regarding the results contained within, please feel free to directly contact me or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample (s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw
Lorraine Olashaw, Lab Director

5.10.19
Date

7
of pages (excluding cover letter)



SAMPLE CONDITIONS PAGE

EAI ID#: 194542

Client: Aqua Specialties LLC

Client Designation: Mast Way Elementary School | Sch-22805

Temperature upon receipt (°C): 16.1

Received on ice or cold packs (Yes/No): N

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
194542.01	1 Kitchen prep sink	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.02	2 Skillet faucet	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.03	3 Cafeteria bubbler	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.04	4 Gymnasium bubbler	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.05	5 Hallway outside gym bubbler	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.06	7 1	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.07	8 2	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.08	9 3	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.09	10 4	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.1	11 Teachers room	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.11	12 Art	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.12	13 5	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.13	14 Bubbler by room 7	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.14	15 7	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.15	16 8	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.16	17 9	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.17	18 10	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.18	19 11	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.19	20 12	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.2	21 14	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.21	22 New Addition bubbler	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.22	23 15	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983

2) Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd Edition or noted Revision year.

3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB

4) Hach Water Analysis Handbook, 4th edition, 1992



SAMPLE CONDITIONS PAGE

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Received on ice or cold packs (Yes/No): N

Acceptable temperature range (°C): 0-6

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
194542.23	24 Library work room sink	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.24	25 16	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.25	26 17	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.26	27 18	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.27	28 19	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.28	29 20	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.29	30 21	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy
194542.3	31 Nurses office sink	4/24/19	4/23/19	aqueous		Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitability, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

Immediate analyses, pH, Total Residual Chlorine, Dissolved Oxygen and Sulfite, performed at the laboratory were run outside of the recommended 15 minute hold time.

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Sample ID:	1 Kitchen prep sink	2 Skillet faucet	3 Cafeteria bubbler	4 Gymnasium bubbler					
Lab Sample ID:	194542.01	194542.02	194542.03	194542.04					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical Matrix	Units	Date of Analysis	Method	Analyst
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19					
Lead	< 0.001	0.0049	< 0.001	< 0.001	AqTot	mg/L	5/8/19	200.8	DS

Sample ID:	5 Hallway outside gym bubbler	7 1	8 2	9 3					
Lab Sample ID:	194542.05	194542.06	194542.07	194542.08					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical Matrix	Units	Date of Analysis	Method	Analyst
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19					
Lead	< 0.001	< 0.001	0.0012	0.0013	AqTot	mg/L	5/8/19	200.8	DS



LABORATORY REPORT

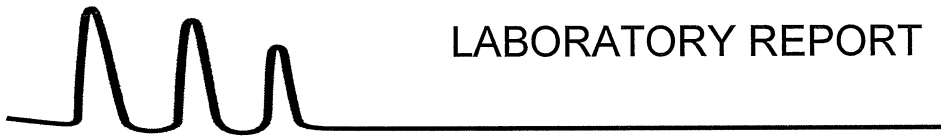
EAI ID#: 194542

Client: Aqua Specialties LLC

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Sample ID:	10 4	11 Teachers room	12 Art	13 5					
Lab Sample ID:	194542.09	194542.1	194542.11	194542.12					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical Matrix	Units	Date of Analysis	Method	Analyst
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19					
Lead	0.0028	< 0.001	< 0.001	< 0.001	AqTot	mg/L	5/8/19	200.8	DS

Sample ID:	14 Bubbler by room 7	15 7	16 8	17 9					
Lab Sample ID:	194542.13	194542.14	194542.15	194542.16					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical Matrix	Units	Date of Analysis	Method	Analyst
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19					
Lead	0.0013	< 0.001	< 0.001	0.0016	AqTot	mg/L	5/8/19	200.8	DS



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Sample ID:	18 10	19 11	20 12	21 14					
Lab Sample ID:	194542.17	194542.18	194542.19	194542.2					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical		Date of		
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19	Matrix	Units	Analysis	Method	Analyst
Lead	< 0.001	< 0.001	< 0.001	< 0.001	AqTot	mg/L	5/8/19	200.8	DS

Sample ID:	22 New Addition bubbler	23 15	24 Library work room sink	25 16					
Lab Sample ID:	194542.21	194542.22	194542.23	194542.24					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical		Date of		
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19	Matrix	Units	Analysis	Method	Analyst
Lead	< 0.001	0.0016	0.0013	< 0.001	AqTot	mg/L	5/8/19	200.8	DS



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Sample ID:	26 17	27 18	28 19	29 20					
Lab Sample ID:	194542.25	194542.26	194542.27	194542.28					
Matrix:	aqueous	aqueous	aqueous	aqueous					
Date Sampled:	4/23/19	4/23/19	4/23/19	4/23/19	Analytical		Date of		
Date Received:	4/24/19	4/24/19	4/24/19	4/24/19	Matrix	Units	Analysis	Method	Analyst
Lead	< 0.001	< 0.001	0.0039	0.0051	AqTot	mg/L	5/8/19	200.8	DS

Sample ID:	30 21	31 Nurses office sink							
Lab Sample ID:	194542.29	194542.3							
Matrix:	aqueous	aqueous							
Date Sampled:	4/23/19	4/23/19			Analytical		Date of		
Date Received:	4/24/19	4/24/19			Matrix	Units	Analysis	Method	Analyst
Lead	0.0039	< 0.001			AqTot	mg/L	5/8/19	200.8	DS

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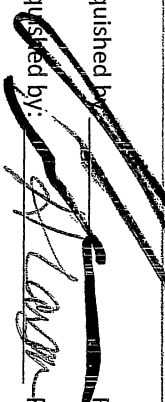
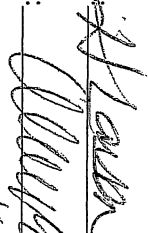
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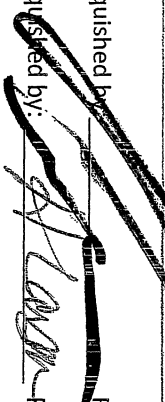
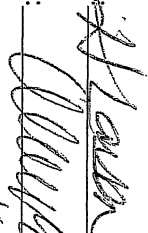
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Facility Name: Mast Way Elementary School

524-1-2305

NH Dept. of Education School #	ORCSD
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Relinquished by:  Received by:  Date/Time: 4/23/2019 10:50 AM

Relinquished by:  Received by:  Date/Time: 4/23/2019 10:50 AM

Location Number	Location Sample Description	Sample Date/Time of Collection	Stagnant, Lead, ppb	Followup Actions	Completion Date
1	Kitchen prep sink	4/23/2019			
2	Sinklet faucet	11:30-12:00 pm 4/23/19			
3	Cafeteria bubbler				
4	Gymnasium bubbler				
5	Hallway outside gym bubbler				
6	Main office sink				
7					
8					
9					
10					
11	Teachers room				
12	Art				
13					
14	Bubbler by room 7				
15					
16					
17					
18					
19					
20					
21					
22	New Addition bubbler				
23					
24	Library work room sink				
25					
26					
27					
28					
29					
30					
31	Nurses office sink				