Lead Testing in School Drinking Water

Location:

Spencerport Central School District
Munn Elementary School
Spencerport, New York 14559

Prepared for:

Spencerport Central School District
71 Lyell Ave
Spencerport, NY 14559

LaBella Project No. 2203006

December 8, 2020

Table of Contents

I. BACKGROUND

Under Subpart 67-4 of the New York Codes, Rules and Regulations, Title X, "all school districts and boards of cooperative educational services are required to test potable water for lead contamination, and to develop and implement a lead remediation plan, where applicable."

The Subpart 67-4 testing requirement was first promulgated under emergency legislation in 2016, and was subsequently signed into permanent law. The regulation requires that testing be performed again in 2020, and every five years thereafter.

Lead is a toxic metal that can be harmful to human health when ingested. Young children, especially those 6 years and younger, are at particular risk for lead exposure because they have frequent hand-to-mouth activity and absorb lead more easily than do adults. Children's nervous systems are still undergoing development and thus are more susceptible to the effects of toxicants. Therefore, emphasis may be placed on assessment of lead exposure in schools and early childhood education facilities, where concentrations of a vulnerable population are regularly congregated.

Lead can be introduced into potable water by being present in the source water or, more commonly, by interaction of the water with fixtures and plumbing materials containing lead. Common sources of lead in potable water include solder, fluxes, pipes and pipe fittings, fixtures, and sediments. It is possible that different water outlets in a given building could have dissimilar concentrations of lead. It is also possible that, due to temporal fluctuations in water chemistry and physical conditions that may affect the integrity of the plumbing and the water being conveyed, the result obtained from a test at a given time may differ from the result obtained from a test at another time, even if the sampling procedures are identical.

II. PROJECT DESCRIPTION

Due to COVID-19 restrictions imposed by New York State in March of 2020, the Spencerport Central School District adopted a "hybrid" teaching model which led to only partial capacity of student/teacher populations at their schools on a given day. As part of this model, all fixtures are still active, including drinking fountains which are used to fill disposable cups.

After review of the state guidance sent out on October 13, 2020 extending the sampling deadline, and after discussion with LaBella representatives, the district decided to move forward with sampling all fixtures.

In accordance with sections 1370-a and 1110, Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York and US EPA Guidelines, LaBella Associates performed sampling of potable water for lead contaminants for the Spencerport Central School District. Sampling was conducted on November 13, 2020 at the following building:

- Munn Elementary School – 2333 Manitou Rd, Spencerport, NY 14559

III. Sampling Procedures and Summary of Results

Plumbing drawings of the facility were reviewed, and LaBella Associates conducted a site walkthrough with district maintenance personnel to identify potable outlets required for testing. These outlets included drinking fountains, bottle fillers, kitchen sinks, classroom sinks, bubblers, and medical office sinks. Outlets categorically excluded from testing may include showers, janitor's sinks, restroom sinks, and mechanical room outlets. Typically, excluded outlets are capable of being isolated by custodial staff, or are accompanied by warning signs to prohibit consumption.

On the morning of November 13, 2020, LaBella staff conducted sampling of target outlets prior to the facility opening and before any water was used. Some of the bubblers were out of service on the day of sampling. As a result, LaBella staff will need to revisit the school and conduct sampling for those remaining bubblers at a later time. The water conditions were reported to be representative of normal consumption patterns (given current occupancy rates) with building occupancy controlled during stagnation and sampling periods.

In accordance with Subpart 67-4 requirements, sampling was limited to "first-draw" samples. A volume of the first 250 mL of water was taken from each cold water outlet in the inventory.

The samples were then promptly packaged and shipped to a NYS Department of Health Environmental Laboratory Approval Program (ELAP) accredited laboratory. Samples were analyzed utilizing EPA environmental analysis method 200.9 Rev 2.2 for lead in potable water. Results of the laboratory analyses, field testing and the visual on-site inspection were compiled and summarized.

Munn Elementary School Sampling Summary for November 13, 2020			
Building	Total Number of Outlets	Total number of outlets at or below EPA action level (15ppb)	Total number of outlets above EPA action level (15ppb)
Elementary School	78*	53	25

* PLEASE NOTE: samples MU-01-CR-IN-E15-T and MU-01-CR-IN-302-T did not arrive at the lab, and sample MU-01-HA-BY-E8-B was duplicated. From the duplicate, the higher measurement was reported in the results table (Appendix A). To ensure reliable results, LaBella will revisit the school and conduct sampling for these three fixtures. These samples are not included in the table above.

Based on laboratory analyses of the samples collected, the following outlets were determined to exceed the NYS Action level of 15 parts per billion (ppb) or equivalent 15 micrograms per liter (µg/L). However, the following table does not include all of the outlets sampled during this inspection; for a full list of outlets sampled see Appendix A immediately following this report.

Munn Elementary School Samples Exceeding 15 ug/L (ppb) Reporting Threshold			
Sample Number	Sample Location	Outlet Type	Result (µg/L)
MU-01-KI-IN-KI-T1	Right tap in the kitchen entering room*	Tap	23.5
MU-01-KI-IN-KI-T4	Center tap in the kitchen*	Tap	23.7
MU-01-KI-IN-KI-T6	Tap in the dishwashing room*	tap	123

Munn Elementary School Samples Exceeding 15 ug/L (ppb) Reporting Threshold			
Sample Number	**Sample Location**	**Outlet Type**	**Result (µg/L)**
MU-01-LI-IN-S42-T	Tap in the library (room S42)	Tap	22
MU-01-TL-IN-S45-T	Tap in the teacher lounge (room S45)	Tap	17
MU-01-MR-IN-E2B-T	Tap in the music room (room E2B)	Tap	19.3
MU-01-MR-IN-E2B-B	Bubbler in the music room (room E2B)	Bubbler	17.7
MU-01-CR-IN-E10-T	Tap in classroom E10	Tap	21.7
MU-01-CR-IN-E16-T	Tap in classroom E16	Tap	59.8
MU-01-CR-IN-W37-T	Tap in classroom W37	Tap	17.2
MU-01-CR-IN-W38-T	Tap in classroom W38	Tap	18.6
MU-01-CR-IN-W36-T	Tap in classroom W36	Tap	20.9
MU-01-CR-IN-W33-T	Tap in classroom W33	Tap	44.4
MU-01-CR-IN-W33-B	Bubbler in classroom W33	Bubbler	23.1
MU-01-CR-IN-W31-T	Tap in classroom W31	Tap	22.4
MU-01-CR-IN-W31-B	Bubbler in classroom W31	Bubbler	17
MU-01-CR-IN-W34-T	Tap in classroom W34	Tap	15.4
MU-01-CR-IN-W34-B	Bubbler in classroom W34	Bubbler	16.1
MU-01-CR-IN-W32-T	Tap in classroom W32	Tap	18.5
MU-01-CR-IN-W29-T	Tap in classroom W29	Tap	21.2
MU-01-HA-BY-W29-B	Bubbler in hall by W29	Bubbler	19.4
MU-01-SE-IN-T202-T	Tap in special education room T202	Tap	36.9
MU-01-SE-IN-T202-B	Bubbler in special education room T202	Bubbler	35.8
MU-01-FC-IN-N20-T	Tap in fitness center (room N20)	Tap	16.1
MU-01-FC-IN-N20-B	Bubbler in fitness center (room N20)	Bubbler	26.5

**See attached markup (Appendix B) for location of selected samples.*

IV. Response and Recommendations

According to section Subpart 67-4.4 "Response" of the regulation, school districts shall prohibit the use of all outlets which exceed the 15 ppb action level. The outlet shall remain out of service until a lead remediation plan is implemented to reduce the level of lead, and resampling indicates lead levels at or below the action level. While the outlet is out of service, the district must supply an appropriate amount of potable water for drinking or cooking to building occupants.

LaBella would provide the following recommendations for outlets in exceedance of the action level:

1. Follow up testing – This may include an additional first draw sample, or second draw sample to further investigate and evaluate the condition of the plumbing system upstream of the affected outlets. Sample results may provide some insight on trends, issues with certain portions of the plumbing system, or links to specific outlets types and models.

2. Remedial Measures – The school district may elect to commence remediation of affected outlets with or without additional testing. Temporary remediation could include isolating outlets and providing alternate sources of potable drinking or cooking water. Permanent remediation could include replacing outlets, permanently isolating outlets, adding water filtration, or renovations to the plumbing system.

V. Reporting and Record Keeping

In accordance with Subpart 67-4 the district shall:

- Report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report.

- Notify all staff and all persons in parental relation to children or students of the test results, in writing, as soon as practicable, but no more than 10 business days after the school received the laboratory report.

- The school shall make available, on the school's website, the results of all lead testing performed and lead remediation plans implemented pursuant to this Subpart, as soon as practicable, but no more than 6 weeks after the school received the laboratory reports.

- As soon as practicable, but no more than 10 business days after the school received the laboratory reports, the school shall report data relating to test results to the Department, local health department, and State Education Department, through the Department's designated statewide electronic reporting system.

- The school shall retain all records of test results, lead remediation plans, determinations that a building is lead-free, and waiver requests, for ten years following the creation of such documentation. Copies of such documentation shall be immediately provided to the Department, local health department, or State Education Department, upon request.

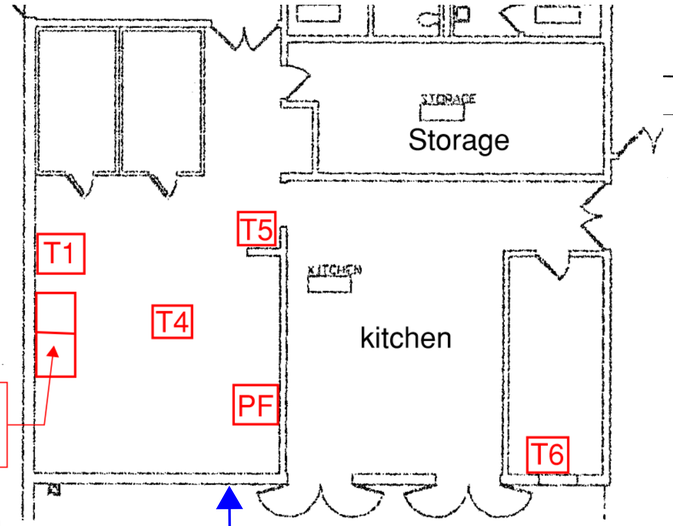
Appendix A
Detailed Results Spreadsheet

Munn Elementary School			
Identification Code	**Description**	**Time Sampled**	**Result (µg/L)**
MU-01-KI-IN-KI-T1	Right tap in the kitchen entering room*	513	23.5
MU-01-KI-IN-KI-T4	Center tap in the kitchen*	515	23.7
MU-01-KI-IN-KI-PF	Kitchen Pot Filler*	515	<5
MU-01-KI-IN-KI-T5	Kitchen Hand-washing Sink*	515	13.8
MU-01-KI-IN-KI-T6	Tap in Dish-washing Room*	516	123
MU-01-HA-BY-CA-DF	Drinking Fountain by Cafetria	518	<5
MU-01-HA-BY-CA-BF	Bottle Filler by Cafeteria	518	<5
MU-01-CA-IN-CA-T	Tap in Cafeteria	520	9.37
MU-01-LI-IN-S42-T	Tap in Library (room S42)	521	22
MU-01-HA-BY-S41-DF	Drinking Fountain by room S41	523	<5
MU-01-HA-BY-S41-BF	Bottle Filler by room S41	523	<5
MU-01-TL-IN-S45-T	Tap in teacher lounge (room S45)	525	17
MU-01-MO-IN-EIE-T	Tap in main office (room E1E)	526	13.6
MU-01-NO-IN-E1C-T	Tap in nurse office (room E1C)	526	<5
MU-01-MR-IN-E2B-T	Tap in music room E2B	527	19.3
MU-01-MR-IN-E2B-B	Bubbler in music room E2B	527	17.7
MU-01-CR-IN-E7-T	Tap in classroom E7	530	5.52
MU-01-HA-BY-E8-B	Bubbler in hallway by classroom E8	532	6.69
MU-01-CR-IN-E8-T	Tap in classroom E8	534	9.64
MU-01-CR-IN-E9-T	Tap in classroom E9	535	<5
MU-01-CR-IN-E10-T	Tap in classroom E10	535	21.7
MU-01-CR-IN-E11-T	Tap in classroom E11	537	6.37
MU-01-CR-IN-E12-T	Tap in classroom E12	537	<5
MU-01-CR-IN-E13-T	Tap in classroom E13	538	<5
MU-01-CR-IN-E14-T	Tap in classroom E14	540	5.89
MU-01-CR-IN-E16-T	Tap in classroom E16	541	59.8
MU-01-RM-IN-E17-T	Tap in reading center in room E17	542	13.1
MU-01-RM-IN-E17-B	Bubbler in reading center in room E17	543	14.1
MU-01-HA-BY-E17-B	Bubbler in hallway by room E17	545	13.5
MU-01-MC-IN-T17A-T	Tap in math center in room T17A	550	11
MU-01-MC-IN-T17A-B	Bubbler in math center in room T17A	550	8.56
MU-01-MC-IN-T102-T	Tap in math center in room T102	551	12.6
MU-01-MC-IN-T102-B	Bubbler in math center in room T102	551	7.17
MU-01-CR-IN-W40-T	Tap in classroom W40	555	14.1
MU-01-CR-IN-W40-B	Bubbler in classroom W40	555	10.4
MU-01-CR-IN-W37-T	Tap in classroom W37	555	17.2
MU-01-CR-IN-W37-B	Bubbler in classroom W37	555	6.34
MU-01-CR-IN-W35-T	Tap in classroom W35	556	12.2
MU-01-CR-IN-W35-B	Bubbler in classroom W35	556	5.81
MU-01-CR-IN-W38-T	Tap in classroom W38	558	18.6
MU-01-CR-IN-W38-B	Bubbler in classroom W38	558	11.6
MU-01-CR-IN-W36-T	Tap in classroom W36	558	20.9
MU-01-CR-IN-W36-B	Bubbler in classroom W36	558	13.4
MU-01-CR-IN-W33-T	Tap in classroom W33	559	44.4
MU-01-CR-IN-W33-B	Bubbler in classroom W33	600	23.1

*See attached markup (Appendix B) for location of selected samples.

Munn Elementary School			
Identification Code	**Description**	**Time Sampled**	**Result (µg/L)**
MU-01-CR-IN-W31-T	Tap in classroom W31	600	22.4
MU-01-CR-IN-W31-B	Bubbler in classroom W31	600	17
MU-01-CR-IN-W34-T	Tap in classroom W34	600	15.4
MU-01-CR-IN-W34-B	Bubbler in classroom W34	600	16.1
MU-01-CR-IN-W32-T	Tap in classroom W32	601	18.5
MU-01-CR-IN-W32-B	Bubbler in classroom W32	601	12.6
MU-01-CR-IN-W29-T	Tap in classroom W29	602	21.2
MU-01-CR-IN-W29-B	Bubbler in classroom W29	602	9.8
MU-01-HA-BY-W29-B	Bubbler in Hallway by CR W29	605	19.4
MU-01-CR-IN-NW24-T	Tap in Classroom NW24	610	13.6
MU-01-CR-IN-NW24-B	Bubbler in classroom NW24	610	9.2
MU-01-SE-IN-T202-T	Tap in special education room (room T202)	610	36.9
MU-01-SE-IN-T202-B	Bubbler in special education room (room T202)	610	35.8
MU-01-MR-IN-300-T	Tap in music room (room 300)	614	5.77
MU-01-CR-IN-301-T	Tap in classroom 301	615	<5
MU-01-CR-IN-303-T	Tap in classroom 303	616	<5
MU-01-CR-IN-304-T	Tap in classroom 304	616	<5
MU-01-RM-IN-T27-T1	Right tap (entering room)in room T27	620	9.74
MU-01-RM-IN-T27-B	Bubbler in room T27	620	11.2
MU-01-RM-IN-T27-T2	Middle Tap in room T27	620	<5
MU-01-RM-IN-T27-T3	Left tap (entering room) in room T27	620	<5
MU-01-CR-IN-T200-T	Tap in room T200	622	7.88
MU-01-CR-IN-T200-B	Bubbler in room T200	622	<5
MU-01-BLR-IN-N25-DF1	Drinking fountain 1 (closer to enter door) in boys locker room N25	625	<5
MU-01-BLR-IN-N25-BF	Bottler filler in boys locker room N25	625	<5
MU-01-BLR-IN-N25-DF2	Drinking fountain 2 (farther to enter door)in boys locker room N25	625	<5
MU-01-WR-IN-N22-T	Tap in work room in room N22	625	<5
MU-01-FC-IN-N20-T	Tap in fitness center (room N20)	626	16.1
MU-01-FC-IN-N20-B	Bubbler in fitness center (room N20)	626	26.5
MU-01-HA-BY-N21-B	Bubbler in hallway by room N21	626	12.2
MU-01-GLR-IN-N21-DF1	Drinking fountain 1 (closer to enter door)in girls locker room N21	629	<5
MU-01-GLR-IN-N21-DF2	Drinking fountain 2 (farther to enter door) in girls locker room N21	630	<5
MU-01-GLR-IN-N21-BF	Bottle Filler in girls locker room N21	630	<5

Appendix B
Selective Results Location Map



1 First Floor Key Plan
1/16" = 1'-0"

General Notes

1. GENERAL NOTES RELATE TO PLUMBING CONTRACTOR (P.C.) WORK ON "P" SERIES DRAWINGS. DRAWING NOTES ARE PERTINENT TO P.C. WORK ON CORRESPONDING DRAWING. PLUMBING NOTES ARE SPECIFIC TO AN AREA INDICATED ON CORRESPONDING
2. ALL WORK ON "P" SERIES DRAWINGS IS BY P.C. UNLESS OTHERWISE NOTED "BY OTHERS".
3. P.C. TO VERIFY ALL PIPING LOCATIONS, SIZES, AND ARRANGEMENTS IN FIELD PRIOR TO BID. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.
4. VERIFY IN FIELD NVERT AND DIRECTION OF FLOW IN EXISTING SOIL PIPE WHERE NEW SOIL PIPE IS TO BE CONNECTED TO EXISTING SOIL PIPE.
5. FIELD VERIFY, ALL READILY ACCESSIBLE EXISTING PLUMBING INSTALLATIONS INTERDEPENDENT WITH PLUMBING WORK, PRIOR TO BID. VERIFY MAGNITUDE OF PLUMBING DEMOLITION OR MODIFICATIONS REQUIRED OF EXISTING PLUMBING SYSTEMS FOR INSTALLATION OF PLUMBING WORK. DRAWINGS DO NOT REFLECT IN GRAPHIC DETAIL ALL FIELD CONDITIONS AND EXTENT OF WORK REQUIRED FOR DEMOLITION OR CONNECTION TO EXISTING PLUMBING INSTALLATIONS.
6. REMOVE PLUMBING INSTALLATIONS DEMOLISHED DURING THIS WORK.
7. TRENCHING, CUTTING, OR PATCHING OF FLOORS OR WALLS, INCLUDING CEILING TILE REMOVAL AND REPLACEMENT, IS INCLUDED IN PLUMBING WORK WHEN REQUIRED FOR DEMOLITION OR INSTALLATION OF PLUMBING WORK. PATCH ALL ABANDONED OPENINGS PRECAUTIONS TO PROTECT STRUCTURAL INTEGRITY OF FLOORS OR WALLS WHEN TRENCHING OR CUTTING.
8. ALL MATERIALS FOR PLUMBING INSTALLATION SHALL BE NEW, UNLESS SPECIFICALLY NOTED OTHERWISE.

Key Plan
N.T.S.

N

S.E.D. Control No. 26-10-01-06-0-006-006

Rev. No.:	Date:	Description:

Spencerport
Central School District

REGISTERED ARCHITECT
STEVEN FRANK MOULIN
No. 021568
STATE OF NEW YORK

Thomas Associates
Architects + Engineers PC
Ithaca, Farmingdale, Albany & Buffalo New York
Princeton, New Jersey

Spencerport Central School District
Spencerport, New York

Reconstruction To:
Munn Elementary School

Key Plan

Drawn by:	Date:	Drawing No.:
TTT	June 18, 2001	P800
T+ Project No.: 4710.2		

Appendix C
Laboratory Analytical Results

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Attn:

Project: Spencerport LIDW Testing
Location: 2333 Manitou Rd, Spencerport
Number: 2203006

Order #: 394507

Matrix Drinking Water
Received 11/17/20
Reported 11/24/20

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
394507-001	KI-IN-KI-T1	Kitchen Right					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**23.5**	5.00	µg/L	11/19/20	SA
394507-002	KI-IN-KI-T4	Kitchen Center					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**23.7**	5.00	µg/L	11/19/20	SA
394507-003	KI-IN-KI-PF	Kitchen Pot Filler					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA
394507-004	KI-IN-KI-T5	Kitchen Hand-Washing Sink					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**13.8**	5.00	µg/L	11/19/20	SA
394507-005	KI-IN-KI-T6	Kitchen Dish-Washing Rm					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**123**	50.0	µg/L	11/19/20	SA
394507-006	HA-BY-CA-DF	Drinking Fountain By Cafe					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA
394507-007	HA-BY-CA-BF	Bottle Filler By Café					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA
394507-008	CA-IN-CA-T	Tap In Café					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**9.37**	5.00	µg/L	11/19/20	SA
394507-009	LI-IN-S42-T	Tap In Library					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**22.0**	5.00	µg/L	11/19/20	SA
394507-010	HA-BY-S41-DF	Drinking Fountain Rm S41					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA
394507-011	HA-BY-S41-BF	Bottle Filler By Rm S41					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

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Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
394507-012	TL-IN-S45-T	Tap In Teacher Lounge					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**17.0**	5.00	µg/L	11/19/20	SA
394507-013	MO-IN-EIE-T	Tap In Main Office					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**13.6**	5.00	µg/L	11/19/20	SA
394507-014	NO-IN-E1C-T	Tap In Nurse Office					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA
394507-015	MR-IN-E2B-T	Tap In Music Rm					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**19.3**	5.00	µg/L	11/19/20	SA
394507-016	MR-IN-E2B-B	Bubbler In Music Rm					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**17.7**	5.00	µg/L	11/19/20	SA
394507-017	CR-IN-E7-T	Tap In Classrm E7					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**5.52**	5.00	µg/L	11/19/20	SA
394507-018	HA-BY-E8-B	Bubbler Hall Classrm E8					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**6.25**	5.00	µg/L	11/19/20	SA
394507-019	CR-IN-E8-T	Tap In Classrm E8					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**9.64**	5.00	µg/L	11/19/20	SA
394507-020	CR-IN-E9-T	Tap In Classrm E9					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/19/20	SA
394507-021	CR-IN-E10-T	Tap In Classrm E10					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**21.7**	5.00	µg/L	11/20/20	SA
394507-022	CR-IN-E11-T	Tap In Classrm E11					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**6.37**	5.00	µg/L	11/20/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

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394507-023	CR-IN-E12-T	Tap In Classrm E12					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/20/20	SA
394507-024	CR-IN-E13-T	Tap In Classrm E13					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/20/20	SA
394507-025	CR-IN-E14-T	Tap In Classrm E14					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**5.89**	5.00	µg/L	11/20/20	SA
394507-027	CR-IN-E16-T	Tap In Classrm E16					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**59.8**	10.0	µg/L	11/20/20	SA
394507-028	RM-IN-E17-T	Tap In Reading Ctr Rm E17					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**13.1**	5.00	µg/L	11/20/20	SA
394507-029	RM-IN-E17-B	Bubbler Reading Ctr Rm E17					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**14.1**	5.00	µg/L	11/20/20	SA
394507-030	HA-BY-E17-B	Bubbler Hallway Rm E17					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**13.5**	5.00	µg/L	11/20/20	SA
394507-031	MC-IN-T17A-T	Tap Math Ctr Rm T17A					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**11.0**	5.00	µg/L	11/23/20	SA
394507-032	MC-IN-T17A-B	Bubbler Math Ctr Rm T17A					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**8.56**	5.00	µg/L	11/23/20	SA
394507-033	MC-IN-T102-T	Tap Math Ctr Rm T102					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**12.6**	5.00	µg/L	11/23/20	SA
394507-034	MC-IN-T102-B	Bubbler Math Ctr Rm T102					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**7.17**	5.00	µg/L	11/23/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Attn:

Project: Spencerport LIDW Testing
Location: 2333 Manitou Rd, Spencerport
Number: 2203006

Order #: 394507

Matrix Drinking Water
Received 11/17/20
Reported 11/24/20

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
394507-035	CR-IN-W40-T	Tap In Classrm W40					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**14.1**	5.00	µg/L	11/23/20	SA
394507-036	CR-IN-W40-B	Bubbler In Classrm W40					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**10.4**	5.00	µg/L	11/23/20	SA
394507-037	CR-IN-W37-T	Tap In Classrm W37					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**17.2**	5.00	µg/L	11/23/20	SA
394507-038	CR-IN-W37-B	Bubbler In Classrm W37					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**6.34**	5.00	µg/L	11/23/20	SA
394507-039	CR-IN-W35-T	Tap In Classrm W35					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**12.2**	5.00	µg/L	11/23/20	SA
394507-040	CR-IN-W35-B	Bubbler In Classrm W35					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**5.81**	5.00	µg/L	11/23/20	SA
394507-041	CR-IN-W38-T	Tap In Classrm W38					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**18.6**	5.00	µg/L	11/23/20	SA
394507-042	CR-IN-W38-B	Bubbler In Classrm W38					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**11.6**	5.00	µg/L	11/23/20	SA
394507-043	CR-IN-W36-T	Tap In Classrm W36					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**20.9**	5.00	µg/L	11/23/20	SA
394507-044	CR-IN-W36-B	Bubbler In Classrm W36					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**13.4**	5.00	µg/L	11/23/20	SA
394507-045	CR-IN-W33-T	Tap In Classrm W33					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**44.4**	10.0	µg/L	11/23/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

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Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Attn:

Project: Spencerport LIDW Testing
Location: 2333 Manitou Rd, Spencerport
Number: 2203006

Order #: 394507

Matrix Drinking Water
Received 11/17/20
Reported 11/24/20

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
394507-046	CR-IN-W33-B	Bubbler In Classrm W33					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**23.1**	5.00	µg/L	11/23/20	SA
394507-047	CR-IN-W31-T	Tap In Classrm W31					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**22.4**	5.00	µg/L	11/23/20	SA
394507-048	CR-IN-W31-B	Bubbler In Classrm W31					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**17.0**	5.00	µg/L	11/23/20	SA
394507-049	CR-IN-W34-T	Tap In Classrm W34					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**15.4**	5.00	µg/L	11/23/20	SA
394507-050	CR-IN-W34-B	Bubbler In Classrm W34					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**16.1**	5.00	µg/L	11/23/20	SA
394507-051	CR-IN-W32-T	Tap In Classrm W32					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**18.5**	5.00	µg/L	11/23/20	SA
394507-052	CR-IN-W32-B	Bubbler In Classrm W32					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**12.6**	5.00	µg/L	11/23/20	SA
394507-053	CR-IN-W29-T	Tap In Classrm W29					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**21.2**	5.00	µg/L	11/23/20	SA
394507-054	CR-IN-W29-B	Bubbler In Classrm W29					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**9.80**	5.00	µg/L	11/23/20	SA
394507-055	HA-BY-W29-B	Bubbler In Hallway CR W29					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**19.4**	5.00	µg/L	11/23/20	SA
394507-056	CR-IN-NW24-T	Tap In Classrm NW24					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**13.6**	5.00	µg/L	11/23/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Attn:

Project: Spencerport LIDW Testing
Location: 2333 Manitou Rd, Spencerport
Number: 2203006

Order #: 394507

Matrix Drinking Water
Received 11/17/20
Reported 11/24/20

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
394507-057	CR-IN-NW24-B	Bubbler In Classrm NW24					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**9.20**	5.00	µg/L	11/23/20	SA
394507-058	SE-IN-T202-T	Tap In Special Ed Rm					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**36.9**	5.00	µg/L	11/23/20	SA
394507-059	SE-IN-T202-B	Bubbler In Special Ed Rm					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**35.8**	5.00	µg/L	11/23/20	SA
394507-060	MR-IN-300-T	Tap In Music Rm					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**5.77**	5.00	µg/L	11/23/20	SA
394507-061	CR-IN-301-T	Tap In Classrm 301					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-063	CR-IN-303-T	Tap In Classrm 303					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-064	CR-IN-304-T	Tap In Classrm 304					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-065	RM-IN-T27-T1	Right Tap In Rm T27					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**9.74**	5.00	µg/L	11/23/20	SA
394507-066	RM-IN-T27-B	Bubbler In Rm T27					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**11.2**	5.00	µg/L	11/23/20	SA
394507-067	RM-IN-T27-T2	Middle Tap In Rm T27					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-068	RM-IN-T27-T3	Left Tap In Rm T27					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Attn:

Project: Spencerport LIDW Testing
Location: 2333 Manitou Rd, Spencerport
Number: 2203006

Order #: 394507

Matrix Drinking Water
Received 11/17/20
Reported 11/24/20

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
394507-069	CR-IN-T200-T	Tap In Rm T200					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**7.88**	5.00	µg/L	11/23/20	SA
394507-070	CR-IN-T200-B	Bubbler In Rm T200					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-071	BLR-IN-N25-DF1	Drinking Fountain 1 Boys					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-072	BLR-IN-N25-BF	Bottle Filler Boys Locker					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-073	BLR-IN-N25-DF2	Drinking Fountain 2 Boys					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-074	WR-IN-N22-T	Tap In Work Rm N22					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-075	FC-IN-N20-T	Tap In Fitness Ctr					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**16.1**	5.00	µg/L	11/23/20	SA
394507-076	FC-IN-N20-B	Bubbler In Fitness Ctr					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**26.5**	5.00	µg/L	11/23/20	SA
394507-077	HA-BY-N21-B	Bubbler Hallway By Rm N21					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**12.2**	5.00	µg/L	11/23/20	SA
394507-078	GLR-IN-N21-DF1	Drinking Fountain 1 Girls					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-079	GLR-IN-N21-DF2	Drinking Fountain 2 Girls					
Metals Analysis							
Lead		EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Labella Associates (1126)
Address: 300 State Street
Rochester, NY 14614-1098

Attn:

Project: Spencerport LIDW Testing
Location: 2333 Manitou Rd, Spencerport
Number: 2203006

Order #: 394507

Matrix Drinking Water
Received 11/17/20
Reported 11/24/20

PO Number:

Sample ID / Parameter	Cust. Sample ID / Method	Result	RL*	Units	Analysis Date	Analyst
394507-080	GLR-IN-N21-BF / Bottle Filler Girls Locker					
Metals Analysis						
Lead	EPA 200.9 Rev 2.2	**<5.00**	5.00	µg/L	11/23/20	SA
394507-081	HA-BY-E8-B / Bubbler In Hall By CR E8					
Metals Analysis						
Lead	EPA 200.9 Rev 2.2	**6.69**	5.00	µg/L	11/24/20	SA

394507-11/24/20 05:17 PM

Reviewed By: **Jennifer Lee**
Manager

EPA Regulatory Limits

Parameter	Reg. Limit	Unit
Lead	15.0	µg/L

State Certifications

Method	Parameter	New York	Virginia
EPA 200.9 Rev 2.2	Lead	ELAP Certified	VELAP Certified

State	Certificate Number
New York	ELAP 61370
Virginia	VELAP 11110

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.

SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

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UPS 1Z153E79035 8561 71

Submitting Co.	LaBella Associates, D.P.C.	State of Collection	NY	Cert. Required	■ YES ☐ NO
	300 State Street	Acct #	1126	Phone	
	Rochester, New York 14614	Email	dburgess@labellapc.com		
Project Name	Spencerport LIDW testing	PO #			
Project Location	2333 Manitou Rd, Spencerport	Special Instructions: EPA Method 200.9			
Project Number	2203006				
Collected By	Farimah Loghmani, Derrick Burgess				

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☐ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ■ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☐ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ■ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
KI-IN-KI-T1	11/13/20	0513	Kitchen Right						
KI-IN-KI-T4		0515	Kitchen Center						
KI-IN-KI-PF		0515	Kitchen Pot Filler						
KI-IN-KI-T5		0515	Kitchen Hand-washing Sink						
KI-IN-KI-T6		0516	Kitchen Dish-washing Room						
HA-BY-CA-DF		0518	Drinking Fountain by Cafetria						
HA-BY-CA-BF		0518	Bottle Filler by Cafeteria						
CA-IN-CA-T		0520	Tap in Cafeteria						
LI-IN-S42-T		0521	Tap in Library						
HA-BY-S41-DF		0523	Drinking Fountain by room S41						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Farimah Loghmani Signature: _____ Date/Time 11/13/20 9:20 AM

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Date Sampled	Time Sampled
HA-BY-S41-BF	Bottle Filler by room S41	11/13/20	0523
TL-IN-S45-T	Tap in Teacher lounge		0525
MO-IN-EIE-T	Tap in Main Office		0526
NO-IN-E1C-T	Tap in Nurse Office		0526
MR-IN-E2B-T	Tap in Music Room		0527
MR-IN-E2B-B	Bubbler in Music Room		0527
CR-IN-E7-T	Tap in Classroom E7		0530
HA-BY-E8-B	Bubbler in Hallway by classroom E8		0532
CR-IN-E8-T	Tap in classroom E8		0534
CR-IN-E9-T	Tp in classroom E9		0535
CR-IN-E10-T	Tap in classroom E10		0535
CR-IN-E11-T	Tap in classroom E11		0537
CR-IN-E12-T	Tap in classroom E12		0537
CR-IN-E13-T	Tap in classroom E13		0538
CR-IN-E14-T	Tap in classroom E14		0540
CR-IN-E15-T	Tap in classroom E15		0541
CR-IN-E16-T	Tap in classroom E16		0541
RM-IN-E17-T	Tap in reading center in room E17		0542
RM-IN-E17-B	Bubbler in reading center in room E17		0543
HA-BY-E17-B	Bubbler in hallway by room E17		0545
MC-IN-T17A-T	Tap in Math Center in room T17A		0550
MC-IN-T17A-B	Bubbler in Math Center in room T17A		0550
MC-IN-T102-T	Tap in Math Center in room T102		0551

***Comments/Special Instructions:**

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Date Sampled	Time Sampled
MC-IN-T102-B	Bubbler in Math Center in room T102	11/13/20	0551
CR-IN-W40-T	Tap in classroom W40		0555
CR-IN-W40-B	Bubbler in classroom W40		0555
CR-IN-W37-T	Tap in classroom W37		0555
CR-IN-W37-B	Bubbler in classroom W37		0555
CR-IN-W35-T	Tap in classroom W35		0556
CR-IN-W35-B	Bubbler in classroom W35		0556
CR-IN-W38-T	Tap in classroom W38		0558
CR-IN-W38-B	Bubbler in classroom W38		0558
CR-IN-W36-T	Tap in classroom W36		0558
CR-IN-W36-B	Bubbler in classroom W36		0558
CR-IN-W33-T	Tap in classroom W33		0559
CR-IN-W33-B	Bubbler in classroom W33		0600
CR-IN-W31-T	Tap in classroom W31		0600
CR-IN-W31-B	Bubbler in classroom W31		0600
CR-IN-W34-T	Tap in classroom W34		0600
CR-IN-W34-B	Bubbler in classroom W34		0600
CR-IN-W32-T	Tap in classroom W32		0601
CR-IN-W32-B	Bubbler in classroom W32		0601
CR-IN-W29-T	Tap in classroom W29		0602
CR-IN-W29-B	Bubbler in classroom W29		0602
HA-BY-W29-B	Bubbler in Hallway by CR W29		0605
CR-IN-NW24-T	Tap in Classroom NW24		0610

***Comments/Special Instructions:**

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Date Sampled	Time Sampled
CR-IN-NW24-B	Bubbler in classroom NW24	11/13/20	0610
SE-IN-T202-T	Tap in Special Ed room		0610
SE-IN-T202-B	Bubbler in Special Ed room		0610
MR-IN-300-T	Tap in music room		0614
CR-IN-301-T	Tap in classroom 301		0615
CR-IN-302-T	Tap in classroom 302		0615
CR-IN-303-T	Tap in classroom 303		0616
CR-IN-304-T	Tap in classroom 304		0616
RM-IN-T27-T1	Right tap in room T27		0620
RM-IN-T27-B	Bubbler in room T27		0620
RM-IN-T27-T2	Middle Tap in room T27		0620
RM-IN-T27-T3	Left tap in room T27		0620
CR-IN-T200-T	Tap in room T200		0622
CR-IN-T200-B	Bubbler in room T200		0622
BLRINN25-DF1	Drinking fountain 1 in boys locker room		0625
BLR-IN-N25-BF	Bottler filler in boys locker room		0625
BLRINN25-DF2	Drinking fountain 2 in boys locker room		0625
WR-IN-N22-T	tap in work room in room N22		0625
FC-IN-N20-T	Tap in fitness center		0626
FC-IN-N20-B	Bubbler in fitness center		0626
HA-BY-N21-B	Bubbler in hallway by room N21		0626
GLRINN21-DF1	Drinking fountain 1 in girls locker room		0629
GLRINN21-DF2	Drinking fountain 2 in girls locker room		0630

***Comments/Special Instructions:**

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Date Sampled	Time Sampled
GLR-IN-N21-BF	Bottle Filler in girls locker room	11/13/20	0630
HA-BY-E8-B	Bubbler in Hallway by CR E8		0532

***Comments/Special Instructions:**

Appendix D
Laboratory Certification

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Metals I

Lead, Total	EPA 200.9 Rev. 2.2

NEW YORK STATE | Department of Health

Serial No.: 61370

NELAP RECOGNIZED TNI ACCREDITATION BODY

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

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MR. FAYEZ ABOUZAKI
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2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Metals I

Barium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D
Cadmium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D
Calcium, Total	EPA 6010D
Chromium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D
Copper, Total	EPA 6010D
Iron, Total	EPA 6010D
Lead, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D
	EPA 7000B
	EPA 200.9 Rev. 2.2 (1994)
Magnesium, Total	EPA 6010D
Manganese, Total	EPA 6010D
Nickel, Total	EPA 6010D
Potassium, Total	EPA 6010D
Silver, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D
Sodium, Total	EPA 6010D

Metals II

Aluminum, Total	EPA 6010D
Antimony, Total	EPA 6010D
Arsenic, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D

Metals II

Beryllium, Total	EPA 6010D
Mercury, Total	EPA 245.1, Rev. 3.0 (1994)
	EPA 7470A
Selenium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010D
Vanadium, Total	EPA 6010D
Zinc, Total	EPA 6010D

Metals III

Cobalt, Total	EPA 6010D
Molybdenum, Total	EPA 6010D
Thallium, Total	EPA 6010D
Tin, Total	EPA 6010D
Titanium, Total	EPA 6010D

Sample Preparation Methods

	EPA 3010A
	EPA 3005A
	EPA 3020A

NEW YORK STATE Department of Health

Serial No.: 61371

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NELAP RECOGNIZED TNI ACCREDITATION BODY

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:

Characteristic Testing	
TCLP	EPA 1311
Metals I	
Barium, Total	EPA 6010D
Cadmium, Total	EPA 6010D
Calcium, Total	EPA 6010D
Chromium, Total	EPA 6010D
Copper, Total	EPA 6010D
Iron, Total	EPA 6010D
Lead, Total	EPA 6010D
	EPA 7000B
Magnesium, Total	EPA 6010D
Manganese, Total	EPA 6010D
Nickel, Total	EPA 6010D
Potassium, Total	EPA 6010D
Silver, Total	EPA 6010D
Sodium, Total	EPA 6010D
Metals II	
Aluminum, Total	EPA 6010D
Antimony, Total	EPA 6010D
Arsenic, Total	EPA 6010D
Beryllium, Total	EPA 6010D
Chromium VI	EPA 7196A
Mercury, Total	EPA 7471B
Selenium, Total	EPA 6010D
Vanadium, Total	EPA 6010D

Metals II	
Zinc, Total	EPA 6010D
Metals III	
Cobalt, Total	EPA 6010D
Molybdenum, Total	EPA 6010D
Thallium, Total	EPA 6010D
Tin, Total	EPA 6010D
Titanium, Total	EPA 6010D
Miscellaneous	
Boron, Total	EPA 6010D
Polychlorinated Biphenyls	
Aroclor 1016 (PCB-1016)	EPA 8082A
Aroclor 1221 (PCB-1221)	EPA 8082A
Aroclor 1232 (PCB-1232)	EPA 8082A
Aroclor 1242 (PCB-1242)	EPA 8082A
Aroclor 1248 (PCB-1248)	EPA 8082A
Aroclor 1254 (PCB-1254)	EPA 8082A
Aroclor 1260 (PCB-1260)	EPA 8082A
Aroclor 1262 (PCB-1262)	EPA 8082A
Aroclor 1268 (PCB-1268)	EPA 8082A
Sample Preparation Methods	
	EPA 3010A
	EPA 3050B
	EPA 3550C

Serial No.: 61372

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020
Revised June 30, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

ASTM E-1979-17
ME-003-20-001

NEW YORK STATE | Department of Health

Serial No.: 62065

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2021
Issued April 01, 2020
Revised April 07, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Metals I

Lead, Total	NIOSH 7082

Miscellaneous

Fibers	NIOSH 7400 A RULES

Sample Preparation Methods

ME-006-20-001

NEW YORK STATE Department of Health

Serial No.: 61910

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