

November 7, 2023



Eric Hamilton
Director of Buildings & Grounds
Edina Public Schools
5701 Normandale Road
Edina, MN 55424

**RE: Concord Elementary, Highlands Elementary, South View Middle School
Lead-in-Water First Draw – Initial Testing
IEA Project #202310882**

Dear Mr. Hamilton:

At the request of Edina Public Schools, IEA collected one hundred eighty-eight (188) water samples from identified potable water sources on September 28, 2023, for lead analyses from the following buildings:

- Concord Elementary (55 samples)
- Highlands Elementary (60 samples)
- South View Middle School (73 samples)

The purpose of the sampling is to document lead content in the sampled locations.

INTRODUCTION

Minnesota Statute 121A.335 requires public school buildings serving pre-kindergarten through grade 12 to test for lead in potable water fixtures every five years. The *3Ts for Reducing Lead in Drinking Water Toolkit (2018)* and the Lead Contamination Control Act (LCCA) of 1988 were created by the Environmental Protection Agency (EPA) to identify and reduce lead in drinking water. Lead is a metal that usually enters drinking water through the distribution system, including pipes, solders, faucets, and valves. Lead content in water may increase when the water is allowed to sit undisturbed in the system. Exposure to lead is a health concern.

The EPA recommends taking action when elevated lead levels are noted in water fixtures. The MDH and MDE recommend taking a fixture out of service if levels are 20 parts per billion (ppb) or higher. The MDH and MDE also recommend taking action according to their guidelines for fixtures with levels of 2 parts per billion (ppb) or higher.

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.
www.ieasafety.com

BROOKLYN PARK
9201 West Broadway, #600
Brooklyn Park, MN 55445
763-315-7900 / FAX 763-315-7920
800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818 / FAX 507-345-5301
800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / FAX 507-281-6695
800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-454-0703 / FAX 218-454-0703
800-233-9513

MARSHALL
1420 East College Drive
Marshall, MN 56258
507-476-3599 / FAX 507-537-6985
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-410-9521
800-233-9513

METHODOLOGY

IEA collected one hundred eighty-eight (188) samples of approximately 250 milliliters (ml) of water. “First draw” means the samples are collected before the fixture is used or flushed during the day. The first-draw sample results reflect a worst-case scenario, i.e., the highest lead level that would be consumed by building occupants. MDH recommends fixtures not be used 6 to 18 hours prior to sampling fixtures.

Water samples were analyzed by Minnesota Valley Testing Laboratories (MVTL) in New Ulm, Minnesota which uses EPA-approved analytical methods and quality control/assurance procedures. Samples were analyzed using the MVTL Method: ICP/MS EPA Method 200.8.

RESULTS & DISCUSSION

The lead-in-water sampling results ranged from below the level of detection (<0.5 ppb) to 19.8 ppb. All results measured below the district designated level of 20 ppb. The laboratory reports are provided in Appendix A. Laboratory results are reported in micrograms per liter (µg/L) which is equivalent to parts per billion (ppb).

RECOMMENDATIONS

Sampled fixtures showed lead levels below the District chosen level of 20 ppb. Based on the sample results, no further action is required at this time.

It is recommended that a copy of the district's Lead in Water Testing Report be made available to staff and the public through the district's administrative offices. Per Minnesota Statutes, section 121A.335, a school district that has tested its buildings for the presence of lead shall make the results of the testing available to the public for review and must notify parents of the availability of the information.

GENERAL CONDITIONS

The analysis and opinions expressed in this report are based upon data obtained from Edina Public Schools at the indicated locations. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment.

The report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted environmental, health and safety practices. Other than as provided in the preceding sentence and in our Proposal #11530 dated August 14, 2023, regarding lead-in-water sampling at Concord Elementary, Highlands Elementary, and South View Middle School, including the General Conditions attached thereto, no warranties are extended or made.

Please contact IEA if you would like assistance with any of the above recommendations or have questions regarding this report.

Sincerely,

IEA, Inc.

A handwritten signature in black ink, appearing to read "Jack Skluzacek", is written over a light blue rectangular background.

Jack Skluzacek
EH&S Account Manager

JS/wb 110723

Enc.

Appendix A

Laboratory Testing Report

**MINNESOTA VALLEY TESTING LABORATORIES, INC.**

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Workorder: Concord Elementary (29711)
Account #: 2190
Project #: 202310882

Client: Institute for Environmental Assessment (IEA)
PO: 202310882

Emma Squires-Sperling
IEA / Brooklyn Park
9201 W Broadway Suite #600
Brooklyn Park, MN 55445

Certificate of Analysis**Approval**

All data reported has been reviewed and approved by:

Dave Smahel, Inorganic Chemistry/Feed Lab Manager New Ulm, MN

Analyses performed under Minnesota Department of Health Accreditation conforms to the current TNI standards.

NEW ULM LAB CERTIFICATIONS:
MN LAB # 027-015-125ND WW/DW # R-040

BISMARCK LAB CERTIFICATIONS:
MN LAB # 038-999-267ND W/DW # ND-016

Workorder Comments

All samples were preserved with nitric acid upon receipt at the laboratory.

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

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Page 1 of 15

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29711001 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-1 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Kitchen-KS East

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.54	ug/L	15	EPA 200.8	10/10/2023 16:02	

Lab ID: 29711002 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-2 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Kitchen-KS West

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:03	

Lab ID: 29711003 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-4 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 175-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:04	

Lab ID: 29711004 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-5 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room Near 165-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:05	

Lab ID: 29711005 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-6 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 160-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:06	

Lab ID: 29711006 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-7 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 155-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:07	

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29711007 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-8 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 155-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:08	

Lab ID: 29711008 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-9 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 150-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:09	

Lab ID: 29711009 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-10 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Teacher's Lounge 100B-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:10	

Lab ID: 29711010 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-11 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Outside RR Near Teacher's Lounge-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:11	

Lab ID: 29711011 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-12 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Outside RR Near Teacher's Lounge-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:20	

Lab ID: 29711012 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-13 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 101-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:21	

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29711013 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-14 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 103B-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:22	

Lab ID: 29711014 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-15 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 103C-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:23	

Lab ID: 29711015 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-16 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 104-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.38	ug/L	15	EPA 200.8	10/10/2023 16:24	

Lab ID: 29711016 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-17 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 105-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:25	

Lab ID: 29711017 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-18 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 106-SNK Middle Left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.46	ug/L	15	EPA 200.8	10/10/2023 16:26	

Lab ID: 29711018 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-19 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 106-SNK Center

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.21	ug/L	15	EPA 200.8	10/10/2023 16:27	

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29711019 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-20 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 106-SNK Middle Right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.22	ug/L	15	EPA 200.8	10/10/2023 16:28	

Lab ID: 29711020 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-21 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 107-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:29	

Lab ID: 29711021 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-22 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 108-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:38	

Lab ID: 29711022 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-23 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Room 111-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:39	

Lab ID: 29711023 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-24 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Outside Room 112-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:40	

Lab ID: 29711024 **Date Collected:** 09/28/2023 06:00 **Matrix:** Potable Water
Sample ID: 092823CES-25 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: Outside Room 112-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:41	

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	29711025	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-26	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 112-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.22	ug/L	15	EPA 200.8	10/10/2023 16:42	

Lab ID:	29711026	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-27	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 113-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.72	ug/L	15	EPA 200.8	10/10/2023 16:43	

Lab ID:	29711027	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-28	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 114-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:44	

Lab ID:	29711028	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-29	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 116-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:45	

Lab ID:	29711029	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-30	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 117-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:46	

Lab ID:	29711030	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-31	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 118-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:47	

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Page 6 of 15

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	29711031	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-32	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 217-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:55	

Lab ID:	29711032	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-33	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 218-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:56	

Lab ID:	29711033	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-34	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 216-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:57	

Lab ID:	29711034	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-35	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 214-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 16:58	

Lab ID:	29711035	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-36	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 213-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.60	ug/L	15	EPA 200.8	10/10/2023 16:59	

Lab ID:	29711036	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-37	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 212D-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.67	ug/L	15	EPA 200.8	10/10/2023 17:00	

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	29711037	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-38	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Hallway Near 212-WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:02	

Lab ID:	29711038	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-39	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Hallway Near 212-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:03	

Lab ID:	29711039	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-40	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 210-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:04	

Lab ID:	29711040	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-41	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 233-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:05	

Lab ID:	29711041	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-42	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 209-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:13	

Lab ID:	29711042	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-43	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 209-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:14	

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	29711043	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-44	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 207-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:15	

Lab ID:	29711044	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-45	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 206-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:16	

Lab ID:	29711045	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-46	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 205-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.52	ug/L	15	EPA 200.8	10/10/2023 17:17	

Lab ID:	29711046	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-47	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 204-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:18	

Lab ID:	29711047	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-48	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 203C-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:19	

Lab ID:	29711048	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-49	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 203B-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:20	

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Page 9 of 15

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	29711049	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-50	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 202D-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:21	

Lab ID:	29711050	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-51	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 201-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:22	

Lab ID:	29711051	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-52	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Hallway Outside Gym-WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:35	

Lab ID:	29711052	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-53	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Hallway Outside Gym-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/10/2023 17:36	

Lab ID:	29711053	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-54	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 200-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.98	ug/L	15	EPA 200.8	10/10/2023 17:37	

Lab ID:	29711054	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-55	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 106-Far Left SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.67	ug/L	15	EPA 200.8	10/10/2023 17:38	

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Page 10 of 15

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	29711055	Date Collected:	09/28/2023 06:00	Matrix:	Potable Water	
Sample ID:	092823CES-56	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	Room 106-Far Right SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.29	ug/L	15	EPA 200.8	10/10/2023 17:39	

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Workorder: Concord Elementary (29711)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental
WO: 29711



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Page 12 of 15



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Workorder: Concord Elementary (29711)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9101 West Broadway North, Suite 400
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9511



Client Name		Edina Public Schools		Building Name		Concord Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #		763-315-7900		IEA Fax #		763-315-7927		Written Sample Results To		lab@iea-safety.com	
Other Information											
Sampled By		Blair Cecil & Emma Hillis		Date 9/28/23		Time 6:00am		Analyzed By (Company)		Analyst	
Shipped By		Kimberly Becker		Date 9/29/23		Time		Turnaround Time		Notes	
Received By		JC		Date 29 Sept 23		Time 1115		Sample Condition Amb		Temperature 20.5 Tm 870	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	092823CES-1	Kitchen - KS East	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-2	Kitchen - KS West	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-3	Kitchen - Steamer	X			9/28/2023	250mL unpreserved	Lead	Steamer is present but model does not allow for direct sampling		
	092823CES-4	Room 175 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-5	Room Near 165 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-6	Room 160 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-7	Room 155 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-8	Room 155 - DF	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-9	Room 150 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-10	Teacher's Lounge 100B - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-11	Outside RR Near Teacher's Lounge - WC	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-12	Outside RR Near Teacher's Lounge - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-13	Room 101 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-14	Room 103B - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-15	Room 103C - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-16	Room 104 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-17	Room 105 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-18	Room 106 - SNK Middle Left	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-19	Room 106 - SNK Center	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-20	Room 106 - SNK Middle Right	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-21	Room 107 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-22	Room 108 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-23	Room 111 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-24	Outside Room 112 - WC	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-25	Outside Room 112 - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-26	Room 112 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-27	Room 113 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-28	Room 114 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-29	Room 116 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-30	Room 117 - SNK	X			9/28/2023	250mL unpreserved	Lead			

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CM 29 Sept 23 1427 20.5 C Tm 870

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Workorder: Concord Elementary (29711)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

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Brooklyn Park, MN 55445
763.315.7900 1.800.233.9511



Client Name		Edina Public Schools		Building Name		Concord Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #		763-315-7900		IEA Fax #		763-315-7927		Written Sample Results To		info@iea-ia.com	
Other Information											
Sampled By		Blair Cecil & Emma Hillis		Date 9/28/23		Time 6:00am		Analyst By (Company)		Analyst	
Shipped By		Kimberly Becker		Date 9/29/23		Time		Turnaround Time		Notes	
Received By				Date		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	092823CES-31	Room 118 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-32	Room 217 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-33	Room 218 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-34	Room 216 - SNK	X			9/28/2023	250mL unpreserved	Lead	NFD		
	092823CES-35	Room 214 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-36	Room 213 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-37	Room 212D - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-38	Hallway Near 212 - WC	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-39	Hallway Near 212 - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-40	Room 210 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-41	Room 233 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-42	Room 209 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-43	Room 209 - DF	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-44	Room 207 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-45	Room 206 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-46	Room 205 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-47	Room 204 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-48	Room 203C - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-49	Room 203B - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-50	Room 202D - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-51	Room 201 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-52	Hallway Outside Gym - WC	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-53	Hallway Outside Gym - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-54	Room 200 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-55	Room 106 - Far Left SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-56	Room 106 - Far Right SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823CES-57		X				250mL unpreserved	Lead			
	092823CES-58		X				250mL unpreserved	Lead			
	092823CES-59		X				250mL unpreserved	Lead			
	092823CES-60		X				250mL unpreserved	Lead			

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Page 14 of 15

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**Workorder:** Concord Elementary (29711)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 29 Sept 23 Time: 1427 ☐ AM ☒ PM By: CM

Account Name: Iedreding Public Schools - CES Account # _____

Bill of Lading #: _____ Cooler #: _____

Temp: 20.5 °C ROI ☐ Ambient ☐ Tracking #: _____

TM#: 870 Ice Crystals Present in Sample ☐

MVTL Courier: JR Other: _____

MVTL Route: Northeastern Walk-In ☐ UPS Air ☐ FedEx Air ☐ Speedee ☐

Mail ☐ UPS Ground ☐ FedEx Ground ☐

Containers Supplied by MVTL: Yes ☒ No ☐ Designate customer supplied containers as "Other" in container size column

Comments:

Number	Containers Size (mL)	Container Type	Preservation	pH
<u>55</u>	(100) (120) (125) <u>(250)</u> (290) (500) (1000) Other	(G) <u>(P)</u> (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ <u>NONE</u> HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 <u>N/A</u> Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) <u>(120)</u> (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) <u>(290)</u> (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
Low Level Mercury Kit ***!!DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOTTLES!!***				
4 oz Jar	Clear Amber	MeOH	None	n/a
2 oz Jar	Clear Amber	MeOH	None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCl	H ₃ PO ₄ H ₂ SO ₄ None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCl	H ₃ PO ₄ H ₂ SO ₄ None	n/a
Trip Blank Individual Set of 2 Set of 3			n/a	
Moisture Vial			n/a	
Manure Bottle			n/a	

*ANY CONTAINER SENT TO A SUBCONTRACT LABORATORY WILL NOT BE CHECKED FOR PRESERVATION!

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Report Date: Wednesday, October 11, 2023 11:28:32 AM

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Workorder: Highlands Elementary (30349)
Account #: 2190
Project #: 202310882

Client: Institute for Environmental Assessment (IEA)
PO: 202310882

Emma Squires-Sperling
IEA / Brooklyn Park
9201 W Broadway Suite #600
Brooklyn Park, MN 55445

Certificate of Analysis**Approval**

All data reported has been reviewed and approved by:

Dave Smahel, Inorganic Chemistry/Feed Lab Manager New Ulm, MN

Analyses performed under Minnesota Department of Health Accreditation conforms to the current TNI standards.

NEW ULM LAB CERTIFICATIONS:
MN LAB # 027-015-125ND WW/DW # R-040

BISMARCK LAB CERTIFICATIONS:
MN LAB # 038-999-267ND W/DW # ND-016

Workorder Comments

All samples were preserved with nitric acid upon receipt at the laboratory.

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349001 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-1 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen ks left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.13	ug/L	15	EPA 200.8	10/12/2023 15:49	

Lab ID: 30349002 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-2 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen ks right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.52	ug/L	15	EPA 200.8	10/12/2023 15:50	

Lab ID: 30349003 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-3 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen sprayer

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.62	ug/L	15	EPA 200.8	10/12/2023 16:03	

Lab ID: 30349004 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-4 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 13 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.64	ug/L	15	EPA 200.8	10/12/2023 16:04	

Lab ID: 30349005 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-5 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 14 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.90	ug/L	15	EPA 200.8	10/12/2023 16:05	

Lab ID: 30349006 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-6 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: outside rr near room 15 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:06	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	30349007	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-7	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	outside rr near room 15 wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:07	

Lab ID:	30349008	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-8	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 15 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.39	ug/L	15	EPA 200.8	10/12/2023 16:08	

Lab ID:	30349009	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-9	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 16 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.57	ug/L	15	EPA 200.8	10/12/2023 16:09	

Lab ID:	30349010	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-10	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 17 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.99	ug/L	15	EPA 200.8	10/12/2023 16:10	

Lab ID:	30349011	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-11	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 18 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.31	ug/L	15	EPA 200.8	10/12/2023 16:11	

Lab ID:	30349012	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-12	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 19 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.64	ug/L	15	EPA 200.8	10/12/2023 16:12	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349013 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-13 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 36 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:20	

Lab ID: 30349014 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-14 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 36 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:21	

Lab ID: 30349015 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-15 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 36 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:22	

Lab ID: 30349016 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-16 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: office inside media center snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.97	ug/L	15	EPA 200.8	10/12/2023 16:23	

Lab ID: 30349017 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-17 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: outside rr near room 20 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:24	

Lab ID: 30349018 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-18 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: outside rr near room 20 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:26	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349019 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-19 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 25 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.53	ug/L	15	EPA 200.8	10/12/2023 16:27	

Lab ID: 30349020 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-20 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 31 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.77	ug/L	15	EPA 200.8	10/12/2023 16:28	

Lab ID: 30349021 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-21 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 33 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:29	

Lab ID: 30349022 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-22 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 34d snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.52	ug/L	15	EPA 200.8	10/12/2023 16:30	

Lab ID: 30349023 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-23 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near art room wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:38	

Lab ID: 30349024 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-24 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near art room wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:39	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349025 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-25 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: art room 32 north snk left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.54	ug/L	15	EPA 200.8	10/12/2023 16:40	

Lab ID: 30349026 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-26 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: art room 32 north snk right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.58	ug/L	15	EPA 200.8	10/12/2023 16:41	

Lab ID: 30349027 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-27 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: art room 32 se snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.07	ug/L	15	EPA 200.8	10/12/2023 16:42	

Lab ID: 30349028 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-28 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 30 snk east

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.48	ug/L	15	EPA 200.8	10/12/2023 16:43	

Lab ID: 30349029 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-29 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 30 snk southeast

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.44	ug/L	15	EPA 200.8	10/12/2023 16:44	

Lab ID: 30349030 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-30 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 30 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.41	ug/L	15	EPA 200.8	10/12/2023 16:45	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349031 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-31 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 28 snk left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.27	ug/L	15	EPA 200.8	10/12/2023 16:46	

Lab ID: 30349032 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-32 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 28 snk right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.24	ug/L	15	EPA 200.8	10/12/2023 16:47	

Lab ID: 30349033 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-33 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 29 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.81	ug/L	15	EPA 200.8	10/12/2023 16:56	

Lab ID: 30349034 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-34 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 29n df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:57	

Lab ID: 30349035 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-35 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 27 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.67	ug/L	15	EPA 200.8	10/12/2023 16:58	

Lab ID: 30349036 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-36 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 27 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 16:59	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349037 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-37 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 24 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.02	ug/L	15	EPA 200.8	10/12/2023 17:00	

Lab ID: 30349038 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-38 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 22 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	11.1	ug/L	15	EPA 200.8	10/12/2023 17:01	

Lab ID: 30349039 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-39 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 20 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.18	ug/L	15	EPA 200.8	10/12/2023 17:02	

Lab ID: 30349040 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-40 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near gymnasium wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:03	

Lab ID: 30349041 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-41 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near gymnasium wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:04	

Lab ID: 30349042 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-42 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near gymnasium wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:05	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	30349043	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-43	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	nurses office snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.88	ug/L	15	EPA 200.8	10/12/2023 17:14	

Lab ID:	30349044	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-44	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway outside 40f snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.82	ug/L	15	EPA 200.8	10/12/2023 17:15	

Lab ID:	30349045	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-45	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near main office wc left					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:16	

Lab ID:	30349046	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-46	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near main office wc right					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:17	

Lab ID:	30349047	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-47	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near main office wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:18	

Lab ID:	30349048	Date Collected:	09/28/2023	Matrix:	Potable Water	
Sample ID:	092823HES-48	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	main office snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.04	ug/L	15	EPA 200.8	10/12/2023 17:19	

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Page 9 of 16

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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349049 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-49 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: main office df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:08	

Lab ID: 30349050 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-50 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 01 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.95	ug/L	15	EPA 200.8	10/12/2023 14:09	

Lab ID: 30349051 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-51 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 02 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.98	ug/L	15	EPA 200.8	10/12/2023 14:10	

Lab ID: 30349052 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-52 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 04 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.35	ug/L	15	EPA 200.8	10/12/2023 14:11	

Lab ID: 30349053 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-53 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 06 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.14	ug/L	15	EPA 200.8	10/12/2023 14:12	

Lab ID: 30349054 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-54 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: outside rr near room 7 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:20	

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 30349055 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-55 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: outside rr near room 7 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 17:21	

Lab ID: 30349056 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-56 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 7 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.77	ug/L	15	EPA 200.8	10/12/2023 17:22	

Lab ID: 30349057 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-57 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 8 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.98	ug/L	15	EPA 200.8	10/12/2023 17:23	

Lab ID: 30349058 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-58 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 9 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.79	ug/L	15	EPA 200.8	10/12/2023 17:32	

Lab ID: 30349059 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-59 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: music room 10/11 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.57	ug/L	15	EPA 200.8	10/12/2023 17:33	

Lab ID: 30349060 **Date Collected:** 09/28/2023 **Matrix:** Potable Water
Sample ID: 092823HES-60 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen se snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	19.8	ug/L	15	EPA 200.8	10/12/2023 17:34	

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Page 11 of 16



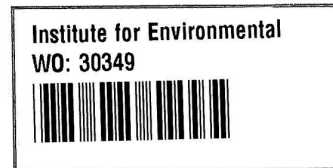
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Workorder: Highlands Elementary (30349)

Client: Institute for Environmental Assessment (IEA)



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Page 12 of 16



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Workorder: Highlands Elementary (30349)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513

30349

Client Name		Edina Public Schools		Building Name		Highlands Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #				IEA Fax #		763-315-7927		Written Sample Results To		lab@mvtl.com	
Other Information											
Sampled By		Faith Breeden & Sashya Wandmaker		Date		9/28/23		Time			
Shipped By		Kimberly Becker		Date		9/29/23		Time			
Received By		JR		Date		29 Sept 23		Time		1115	
Sample Condition		Am b		Temperature		20.5 °F @ 876					
Notes											
1427											
Lab Number	Sample Number	Sample Location	Water	Soil	Other	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
	092823HES-1	Kitchen - KS Left	X			9/28/2023	250mL unpreserved	Lead	101		
	092823HES-2	Kitchen - KS Right	X			9/28/2023	250mL unpreserved	Lead	102		
	092823HES-3	Kitchen - Sprayer	X			9/28/2023	250mL unpreserved	Lead	103		
	092823HES-4	Room 13 - SNK	X			9/28/2023	250mL unpreserved	Lead	104		
	092823HES-5	Room 14 - SNK	X			9/28/2023	250mL unpreserved	Lead	105		
	092823HES-6	Outside RR Near Room 15 - WC	X			9/28/2023	250mL unpreserved	Lead	106		
	092823HES-7	Outside RR Near Room 15 - WBF	X			9/28/2023	250mL unpreserved	Lead	107		
	092823HES-8	Room 15 - SNK	X			9/28/2023	250mL unpreserved	Lead	108		
	092823HES-9	Room 16 - SNK	X			9/28/2023	250mL unpreserved	Lead	109		
	092823HES-10	Room 17 - SNK	X			9/28/2023	250mL unpreserved	Lead	110		
	092823HES-11	Room 18 - SNK	X			9/28/2023	250mL unpreserved	Lead	111		
	092823HES-12	Room 19 - SNK	X			9/28/2023	250mL unpreserved	Lead	112		
	092823HES-13	Hallway Near Room 36 - WBF	X			9/28/2023	250mL unpreserved	Lead	113		
	092823HES-14	Hallway Near Room 36 - WC Left	X			9/28/2023	250mL unpreserved	Lead	114		
	092823HES-15	Hallway Near Room 36 - WC Right	X			9/28/2023	250mL unpreserved	Lead	115		
	092823HES-16	Office Inside Media Center - SNK	X			9/28/2023	250mL unpreserved	Lead	116		
	092823HES-17	Outside RR Near Room 20 - WC	X			9/28/2023	250mL unpreserved	Lead	117		
	092823HES-18	Outside RR Near Room 20 - WBF	X			9/28/2023	250mL unpreserved	Lead	118		
	092823HES-19	Room 25 - SNK	X			9/28/2023	250mL unpreserved	Lead	119		
	092823HES-20	Room 31 - SNK	X			9/28/2023	250mL unpreserved	Lead	120		
	092823HES-21	Room 33 - SNK	X			9/28/2023	250mL unpreserved	Lead	121		
	092823HES-22	Room 34D - SNK	X			9/28/2023	250mL unpreserved	Lead	122		
	092823HES-23	Hallway Near Art Room - WC	X			9/28/2023	250mL unpreserved	Lead	123		
	092823HES-24	Hallway Near Art Room - WBF	X			9/28/2023	250mL unpreserved	Lead	124		
	092823HES-25	Art Room 32 - North SNK Left	X			9/28/2023	250mL unpreserved	Lead	125		
	092823HES-26	Art Room 32 - North SNK Right	X			9/28/2023	250mL unpreserved	Lead	126		
	092823HES-27	Art room 32 - SE SNK	X			9/28/2023	250mL unpreserved	Lead	127		
	092823HES-28	Room 30 - SNK East	X			9/28/2023	250mL unpreserved	Lead	128		
	092823HES-29	Room 30 - SNK Southeast	X			9/28/2023	250mL unpreserved	Lead	129		

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CM # 29 Sept 23 1427 20.5C 11870

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Workorder: Highlands Elementary (30349)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513 IEA

Client Name		Edina Public Schools		Building Name		Highlands Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #				IEA Fax #		763-315-7927		Written Sample Results To		lab@ieaia.com	
Other Information											
Sampled By		Faith Breeden & Sashya Wandmaker		Date 9/28/23		Time		Analyzed By		Date & Time	
Shipped By		Kimberly Becker		Date 9/29/23		Time		Turnaround Time		Notes	
Received By				Date		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
092823HES-30		Room 30 - DF	X			9/28/2023	250mL unpreserved	Lead	030		
092823HES-31		Room 28 - SNK Left	X			9/28/2023	250mL unpreserved	Lead	31		
092823HES-32		Room 28 - SNK Right	X			9/28/2023	250mL unpreserved	Lead	32		
092823HES-33		Room 29 - SNK	X			9/28/2023	250mL unpreserved	Lead	33		
092823HES-34		Room 29 - DF	X			9/28/2023	250mL unpreserved	Lead	34		
092823HES-35		Room 27 - SNK	X			9/28/2023	250mL unpreserved	Lead	35		
092823HES-36		Room 27 - DF	X			9/28/2023	250mL unpreserved	Lead	36		
092823HES-37		Room 24 - SNK	X			9/28/2023	250mL unpreserved	Lead	37		
092823HES-38		Room 22 - SNK	X			9/28/2023	250mL unpreserved	Lead	38		
092823HES-39		Room 20 - SNK	X			9/28/2023	250mL unpreserved	Lead	39		
092823HES-40		Hallway Near Gymnasium - WC Left	X			9/28/2023	250mL unpreserved	Lead	40		
092823HES-41		Hallway Near Gymnasium - WC Right	X			9/28/2023	250mL unpreserved	Lead	41		
092823HES-42		Hallway Near Gymnasium - WBF	X			9/28/2023	250mL unpreserved	Lead	42		
092823HES-43		Nurse's Office - SNK	X			9/28/2023	250mL unpreserved	Lead	43		
092823HES-44		Hallway Outside 40F - SNK	X			9/28/2023	250mL unpreserved	Lead	44		
092823HES-45		Hallway Near Main office - WC Left	X			9/28/2023	250mL unpreserved	Lead	45		
092823HES-46		Hallway Near Main Office - WC Right	X			9/28/2023	250mL unpreserved	Lead	46		
092823HES-47		Hallway Near Main Office - WBF	X			9/28/2023	250mL unpreserved	Lead	47		
092823HES-48		Main Office - SNK	X			9/28/2023	250mL unpreserved	Lead	48		
092823HES-49		Main Office - DF	X			9/28/2023	250mL unpreserved	Lead	49		
092823HES-50		Room 01 - SNK	X			9/28/2023	250mL unpreserved	Lead	50		
092823HES-51		Room 02 - SNK	X			9/28/2023	250mL unpreserved	Lead	51		
092823HES-52		Room 04 - SNK	X			9/28/2023	250mL unpreserved	Lead	52		
092823HES-53		Room 06 - SNK	X			9/28/2023	250mL unpreserved	Lead	53		
092823HES-54		Outside RR Near Room 7 - WC	X			9/28/2023	250mL unpreserved	Lead	54		
092823HES-55		Outside RR Near Room 7 - WBF	X			9/28/2023	250mL unpreserved	Lead	55		
092823HES-56		Room 7 - SNK	X			9/28/2023	250mL unpreserved	Lead	56		
092823HES-57		Room 8 - SNK	X			9/28/2023	250mL unpreserved	Lead	57		
092823HES-58		Room 9 - SNK	X			9/28/2023	250mL unpreserved	Lead	58		

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Workorder: Highlands Elementary (30349)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

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Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513



30349

Client Name		Edina Public Schools		Building Name		Highlands Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #				IEA Fax #		763-315-7927		Written Sample Results To		lab@mvtestlab.com	
Other Information											
Sampled By		Faith Breeden & Sashya Wandmaker		Date 9/28/23		Time		Analyzed By		Analyst	
Shipped By		Kimberly Becker		Date 9/29/23		Time		Turnaround Time		Notes	
Received By				Date		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	092823HES-59	Music Room 10/11 - SNK	X			9/28/2023	250mL unpreserved	Lead	59		
	092823HES-60	Kitchen - SE SNK	X			9/28/2023	250mL unpreserved	Lead	70		
	092823HES-61		X				250mL unpreserved	Lead			
	092823HES-62		X				250mL unpreserved	Lead			
	092823HES-63		X				250mL unpreserved	Lead			
	092823HES-64		X				250mL unpreserved	Lead			
	092823HES-65		X				250mL unpreserved	Lead			
	092823HES-66		X				250mL unpreserved	Lead			
	092823HES-67		X				250mL unpreserved	Lead			
	092823HES-68		X				250mL unpreserved	Lead			

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Page 15 of 16

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**Workorder:** Highlands Elementary (30349)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 29 Sept 23 Time: 1427 ☐ AM ☒ PM By: CM 30349

Account Name: IEA Edina Public Schools Highlands elementary Account # _____

Bill of Lading #: _____ Cooler #: _____

Temp: 20.5 °C ROI ☐ Ambient ☐ Tracking #: _____

TM#: 870 Ice Crystals Present in Sample ☐

MVTL Courier: JR Other: _____

MVTL Route: northeastern Walk-In ☐ UPS Air ☐ FedEx Air ☐ Speedee ☐

Mail ☐ UPS Ground ☐ FedEx Ground ☐

Containers Supplied by MVTL: Yes ☒ No ☐ Designate customer supplied containers as "Other" in container size column

Comments:

Number	Containers Size (mL)	Container Type	Preservation	pH
60	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ <u>NONE</u> HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 <u>N/A</u> Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
Low Level Mercury Kit				
!DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOTTLES!!				
4 oz Jar	Clear Amber	MeOH	None	n/a
2 oz Jar	Clear Amber	MeOH	None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCl H ₃ PO ₄ H ₂ SO ₄	None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCl H ₃ PO ₄ H ₂ SO ₄	None	n/a
Trip Blank Individual Set of 2 Set of 3			n/a	
Moisture Vial			n/a	
Manure Bottle			n/a	

***ANY CONTAINER SENT TO A SUBCONTRACT LABORATORY WILL NOT BE CHECKED FOR PRESERVATION!**

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Workorder: South View Middle School (29762)
Account #: 2190

Client: Institute for Environmental Assessment (IEA)
PO: 202310882

Emma Squires-Sperling
IEA / Brooklyn Park
9201 W Broadway Suite #600
Brooklyn Park, MN 55445

Certificate of Analysis**Approval**

All data reported has been reviewed and approved by:

Dave Smahel, Inorganic Chemistry/Feed Lab Manager New Ulm, MN

Analyses performed under Minnesota Department of Health Accreditation conforms to the current TNI standards.

NEW ULM LAB CERTIFICATIONS:
MN LAB # 027-015-125ND WW/DW # R-040

BISMARCK LAB CERTIFICATIONS:
MN LAB # 038-999-267ND W/DW # ND-016

Workorder Comments

All samples were preserved with nitric acid upon receipt at the laboratory.

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Page 1 of 20

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762001 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-1 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen ne sprayer

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.67	ug/L	15	EPA 200.8	10/12/2023 13:27	

Lab ID: 29762002 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-2 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen ne snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.15	ug/L	15	EPA 200.8	10/12/2023 13:28	

Lab ID: 29762003 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-3 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen middle island snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.93	ug/L	15	EPA 200.8	10/12/2023 13:29	

Lab ID: 29762004 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-4 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: kitchen south snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:30	

Lab ID: 29762005 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-6 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: cafeteria wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:31	

Lab ID: 29762006 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-7 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: cafeteria wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:33	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762007 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-8 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: cafeteria wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:34	

Lab ID: 29762008 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-9 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room in sw corner of cafeteria snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.87	ug/L	15	EPA 200.8	10/12/2023 13:35	

Lab ID: 29762009 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-10 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room/hallway in se corner of cafeteria south snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:36	

Lab ID: 29762010 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-11 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room/hallway in se corner of cafeteria wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:37	

Lab ID: 29762011 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-12 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway outside gym 4 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:45	

Lab ID: 29762012 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-13 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway outside gym 4 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:46	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762013 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-14 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 128 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:47	

Lab ID: 29762014 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-15 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 128 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:48	

Lab ID: 29762015 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-16 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 128 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:49	

Lab ID: 29762016 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-17 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: nurses office snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:50	

Lab ID: 29762017 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-18 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 116 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:51	

Lab ID: 29762018 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-19 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 116 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:52	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762019 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-20 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 116 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:53	

Lab ID: 29762020 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-21 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 112 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 13:54	

Lab ID: 29762021 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-22 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 112 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:03	

Lab ID: 29762022 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-23 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 112 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:04	

Lab ID: 29762023 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-24 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 212 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:05	

Lab ID: 29762024 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-25 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 212 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:06	

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Lab ID:	29762025	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-26	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near 212 wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:07	

Lab ID:	29762026	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-27	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near 207 wc right					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:30	

Lab ID:	29762027	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-28	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near 207 wc left					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:31	

Lab ID:	29762028	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-29	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway near 207 wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:32	

Lab ID:	29762029	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-30	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 207 snk 1					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:33	

Lab ID:	29762030	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-31	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 207 snk 2					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:34	

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Page 6 of 20

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762031 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-32 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 207 snk 3

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:35	

Lab ID: 29762032 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-33 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 207 snk 4

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.85	ug/L	15	EPA 200.8	10/12/2023 14:36	

Lab ID: 29762033 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-34 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 207 snk 5

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:37	

Lab ID: 29762034 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-35 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 207 snk 6

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.86	ug/L	15	EPA 200.8	10/12/2023 14:38	

Lab ID: 29762035 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-36 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 207 snk 7

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.02	ug/L	15	EPA 200.8	10/12/2023 14:39	

Lab ID: 29762036 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-37 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 201 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:47	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762037 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-38 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 201 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:48	

Lab ID: 29762038 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-39 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 201 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:50	

Lab ID: 29762039 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-40 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room in ne corner of media center snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.58	ug/L	15	EPA 200.8	10/12/2023 14:51	

Lab ID: 29762040 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-41 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 226 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:52	

Lab ID: 29762041 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-42 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 226 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:53	

Lab ID: 29762042 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-43 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 226 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:54	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762043 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-47 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 258 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:55	

Lab ID: 29762044 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-49 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 286 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.33	ug/L	15	EPA 200.8	10/12/2023 14:56	

Lab ID: 29762045 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-50 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: pool area wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 14:57	

Lab ID: 29762046 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-51 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: pool area wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:05	

Lab ID: 29762047 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-52 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway outside gym 1 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:06	

Lab ID: 29762048 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-53 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 261 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:07	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762049 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-54 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 261 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:08	

Lab ID: 29762050 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-55 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 261 snk left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.43	ug/L	15	EPA 200.8	10/12/2023 15:09	

Lab ID: 29762051 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-56 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 261 snk right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.63	ug/L	15	EPA 200.8	10/12/2023 15:10	

Lab ID: 29762052 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-63 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: teachers lounge snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:11	

Lab ID: 29762053 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-64 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: teachers lounge hot water dispenser on coffee maker

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:12	

Lab ID: 29762054 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-75 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway across from 307 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:13	

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Lab ID:	29762055	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-76	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway across from 307 wc right					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:14	

Lab ID:	29762056	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-77	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	hallway across from 307 wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:23	

Lab ID:	29762057	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-78	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 307 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.62	ug/L	15	EPA 200.8	10/12/2023 15:24	

Lab ID:	29762058	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-79	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 305 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:25	

Lab ID:	29762059	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-80	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 303 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:26	

Lab ID:	29762060	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-81	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room 301 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:27	

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Page 11 of 20

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Lab ID: 29762061 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-82 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 301 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:28	

Lab ID: 29762062 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-83 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 301 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:29	

Lab ID: 29762063 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-84 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 301 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:30	

Lab ID: 29762064 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-85 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 312 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:31	

Lab ID: 29762065 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-86 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 312 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:32	

Lab ID: 29762066 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-87 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near room 312 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:41	

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 29762067 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-88 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 318 wc left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:42	

Lab ID: 29762068 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-89 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 318 wc right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:43	

Lab ID: 29762069 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-90 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: hallway near 318 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:44	

Lab ID: 29762070 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-91 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 317 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.49	ug/L	15	EPA 200.8	10/12/2023 15:45	

Lab ID: 29762071 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-92 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 317 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.72	ug/L	15	EPA 200.8	10/12/2023 15:46	

Lab ID: 29762072 **Date Collected:** 09/28/2023 07:00 **Matrix:** Potable Water
Sample ID: 092823SVMS-93 **Date Received:** 09/29/2023 14:27
Temp @ Receipt (C):
Sample Desc: room 262 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.82	ug/L	15	EPA 200.8	10/12/2023 15:47	

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Lab ID:	29762073	Date Collected:	09/28/2023 07:00	Matrix:	Potable Water	
Sample ID:	092823SVMS-94	Date Received:	09/29/2023 14:27			
Temp @ Receipt (C):						
Sample Desc:	room/hallway in se corner of cafeteria north snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	10/12/2023 15:48	

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Page 14 of 20



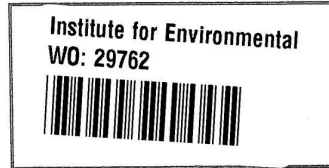
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Page 15 of 20



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Workorder: South View Middle School (29762)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55440
763.315.7900 1.800.233.9511 IEA

Client Name		Edina Public Schools		Building Name		South View Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling		Project #		202310882		Project Name		2023 LIW Testing	
Phone #				IEA Fax #		763-315-7927		Written Sample Results To		lab@ieaia.com	
Other Information											
Sampled By				Faith Breeden, Blair Cecil, Emma Hillis, & Sashya Wandmaker		Date 9/28/23		Time 7:00am		Analysed By (Company)	
Shipped By				Kimberly Becker		Date 9/29/23		Time		Turnaround Time	
Received By				JR		Date 29 Sep 23		Time 11:5		Sample Condition Amb	
Notes 20.5 Tm 870 1427											
Lab Number	Sample Number	Sample Location	Sample Type	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations				
	092823SVMS-1	Kitchen - NE Sprayer	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-2	Kitchen - NE SNK	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-3	Kitchen Middle Island - SNK	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-4	Kitchen - South SNK	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-5	Room Across From Kitchen - Ice Maker	Water	9/28/2023	250mL unpreserved	Lead	Ice Maker is present but model does not allow for direct sampling				
	092823SVMS-6	Cafeteria - WC Left	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-7	Cafeteria - WC Right	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-8	Cafeteria - WBF	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-9	Room in SW Corner of Cafeteria - SNK	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-10	Room/Hallway in SE Corner of Cafeteria - South SNK	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-11	Room/Hallway in SE Corner of Cafeteria - WC	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-12	Hallway Outside Gym 4 - WC Left	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-13	Hallway Outside Gym 4 - WC Right	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-14	Hallway Near 128 - WC Left	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-15	Hallway Near 128 - WC Right	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-16	Hallway Near 128 - WBF	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-17	Nurse's Office SNK	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-18	Hallway Near 116 - WC Left	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-19	Hallway Near 116 - WC Right	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-20	Hallway Near 116 - WBF	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-21	Hallway Near 112 - WC Left	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-22	Hallway Near 112 - WC Right	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-23	Hallway Near 112 - WBF	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-24	Hallway Near 212 - WC Left	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-25	Hallway Near 212 - WC Right	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-26	Hallway Near 212 - WBF	Water	9/28/2023	250mL unpreserved	Lead					
	092823SVMS-27	Hallway Near 207 - WC Right	Water	9/28/2023	250mL unpreserved	Lead					

Original - Analytical Lab
Copy - Client File
Copy - IEA Lab

KS 29 Sep 23 14:27

20.5C Tm 870 Amb

AMB DR 29 Sep 23 14:27 20.5C Tm 774

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Page 16 of 20



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Client: Institute for Environmental Assessment (IEA)

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Client Name			Edina Public Schools			Building Name			South View Middle School			Analytical Lab			MVTL					
Contact Name			Emma Squires-Sperling			Jack Skluzacek			Project #			202310882			Project Name			2023 LIW Testing		
Phone #									IEA Fax #			763-315-7927			Written Sample Results To			lab@mvmtl.com		
Other Information																				
Sampled By			Faith Breeden, Blair Cecil, Emma Hillis, & Sashya Wandmaker			Date 9/28/23			Time 7:00am			Analyzed By (Company)			Analyst			Date & Time		
Shipped By			Kimberly Becker			Date 9/29/23			Time			Turnaround Time			Notes			Temperature		
Received By						Date			Time			Sample Condition								
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations											
			Water	Soil	Other															
	092823SVMS-28	Hallway Near 207 - WC Left	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-29	Hallway Near 207 - WBF	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-30	Room 207 - SNK 1	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-31	Room 207 - SNK 2	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-32	Room 207 - SNK 3	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-33	Room 207 - SNK 4	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-34	Room 207 - SNK 5	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-35	Room 207 - SNK 6	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-36	Room 207 - SNK 7	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-37	Hallway Near 201 - WC Left	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-38	Hallway Near 201 - WC Right	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-39	Hallway Near 201 - WBF	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-40	Room in NE Corner of Media Center - SNK	X			9/28/2023	250mL unpreserved	Lead	NFD											
	092823SVMS-41	Hallway Near 226 - WC Left	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-42	Hallway Near 226 - WC Right	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-43	Hallway Near 226 - WBF	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-44	Room 226 - SNK Left	X			9/28/2023	250mL unpreserved	Lead	Fixture present, district noted non-potable. Not tested											
	092823SVMS-45	Room 226 - SNK Right	X			9/28/2023	250mL unpreserved	Lead	Fixture present, district noted non-potable. Not tested											
	092823SVMS-46	Room 264 - SNK	X			9/28/2023	250mL unpreserved	Lead	Does not exist											
	092823SVMS-47	Hallway Near 258 - WC Left	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-48	Hallway Near 258 - WC Right	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-49	Room 286 - SNK	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-50	Pool Area - WC	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-51	Pool Area - WBF	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-52	Hallway Outside Gym 1 - WC	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-53	Hallway Near 261 - WC	X			9/28/2023	250mL unpreserved	Lead												
	092823SVMS-54	Hallway Near 261 - WBF	X			9/28/2023	250mL unpreserved	Lead												

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Workorder: South View Middle School (29762)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513

Client Name		Edina Public Schools		Building Name		South View Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #				EA Fax #		763-315-7927		Written Sample Results To		lab@mvmtl.com	
Other Information											
Sampled By				Faith Breeden, Blair Cecil, Emma Hillis, & Sashya Wandmaker				Date		9/28/23	
Shipped By				Kimberly Becker				Time		7:00am	
Received By								Turnaround Time			
								Sample Condition			
								Notes			
								Temperature			
Lab Number	Sample Number	Sample Location	Sample Type	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations				
	092823SVM5-55	Room 261 - SNK Left	Water	9/28/2023	250ml unpreserved	Lead					
	092823SVM5-56	Room 261 - SNK Right	Soil	9/28/2023	250ml unpreserved	Lead					
	092823SVM5-57	Room 257 - SNK-1	Other	9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-58	Room 257 - SNK-2		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-59	Room 257 - SNK-3		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-60	Room 257 - SNK-4		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-61	Room 257 - SNK-5		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-62	Room 257 - SNK-6		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-63	Teacher's Lounge - SNK		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-64	Teacher's Lounge - Hot Water Dispenser on Coffee Maker		9/28/2023	250ml unpreserved	Lead	NFD				
	092823SVM5-65	Room 255 - NW-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-66	Room 255 - Middle-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-67	Room 255 - SW-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-68	Room 255 - South-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-69	Room 255 - NE-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-70	Room 251 - NW-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-71	Room 251 - NE-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-72	Room 251 - Middle-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-73	Room 251 - SE-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-74	Room 251 - South-SNK		9/28/2023	250ml unpreserved	Lead	Fixture present, district noted non-potable. Not tested				
	092823SVM5-75	Hallway Across From 307 - WC Left		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-76	Hallway Across From 307 - WC Right		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-77	Hallway Across From 307 - WBF		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-78	Room 307 - SNK		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-79	Room 305 - SNK		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-80	Room 303 - SNK		9/28/2023	250ml unpreserved	Lead					
	092823SVM5-81	Room 301 - SNK		9/28/2023	250ml unpreserved	Lead					

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Page 18 of 20



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Workorder: South View Middle School (29762)

Client: Institute for Environmental Assessment (IEA)

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Client Name		Edina Public Schools		Building Name		South View Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires-Sperling Jack Skluzacek		Project #		202310882		Project Name		2023 LIW Testing	
Phone #				IEA Fax #		763-315-7927		Written Sample Results To		info@mvmtl.com	
Other Information											
Sampled By		Faith Breeden, Blair Cecil, Emma Hillis, & Sashya Wandmaker		Date		9/28/23		Time		7:00am	
Shipped By		Kimberly Becker		Date		9/29/23		Time		Turnaround Time	
Received By				Date				Sample Condition		Notes	
Temperature											
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	092823SVM5-82	Hallway Near Room 301 - WC Left	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-83	Hallway Near Room 301 - WC Right	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-84	Hallway Near Room 301 - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-85	Hallway Near Room 312 - WC Left	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-86	Hallway Near Room 312 - WC Right	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-87	Hallway Near Room 312 - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-88	Hallway Near 318 - WC Left	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-89	Hallway Near 318 - WC Right	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-90	Hallway Near 318 - WBF	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-91	Room 317 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-92	Room 317 - DF	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-93	Room 262 - SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-94	Room/Hallway in SE Corner of Cafeteria - North SNK	X			9/28/2023	250mL unpreserved	Lead			
	092823SVM5-95		X				250mL unpreserved	Lead			
	092823SVM5-96		X				250mL unpreserved	Lead			
	092823SVM5-97		X				250mL unpreserved	Lead			
	092823SVM5-98		X				250mL unpreserved	Lead			
	092823SVM5-99		X				250mL unpreserved	Lead			
	092823SVM5-100		X				250mL unpreserved	Lead			

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**Workorder:** South View Middle School (29762)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 29 Sept 23 Time: 14:27 ☐ AM ☒ PM By: KS
Account Name: IEA: Edina Public Schools - SVM Account #: _____
Bill of Lading #: _____ Cooler #: _____
Temp: 20.5 °C ROI ☐ Ambient ☒ Tracking #: _____
TM#: 870 Ice Crystals Present in Sample ☐
MVTL Courier: JR Other: _____
MVTL Route: Northeastern Walk-In ☐ UPS Air ☐ FedEx Air ☐ SpeedDee ☐
Mail ☐ UPS Ground ☐ FedEx Ground ☐
Containers Supplied by MVTL: Yes ☒ No ☐ Designate customer supplied containers as "Other" in container size column

Comments:

Number	Containers Size (mL)	Container Type	Preservation	pH
<u>73</u>	(100) (120) (125) <u>(250)</u> (290) (500) (1000) Other	(G) <u>(P)</u> (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ <u>NONE</u> HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 <u>N/A</u> Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) <u>(250)</u> (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) <u>(P)</u> (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) <u>(AP)</u>	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
Low Level Mercury Kit				
DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOTTLES!				
4 oz Jar		Clear Amber	MeOH None	n/a
2 oz Jar		Clear Amber	MeOH None	n/a
Vials Individual Set of 2 Set of 3		Clear Amber	HCl H ₃ PO ₄ H ₂ SO ₄ None	n/a
Vials Individual Set of 2 Set of 3		Clear Amber	HCl H ₃ PO ₄ H ₂ SO ₄ None	n/a
Trip Blank Individual Set of 2 Set of 3				n/a
Moisture Vial				n/a
Manure Bottle				n/a

***ANY CONTAINER SENT TO A SUBCONTRACT LABORATORY WILL NOT BE CHECKED FOR PRESERVATION!**

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