

June 9, 2023



Geno Mazzali
Health and Safety
ISD 197
1897 Delaware Ave
Mendota Heights, MN 55118

**RE: 2023 Lead-in-Water First Draw – Initial Testing
IEA Project #202310297**

Dear Mr. Mazzali:

At the request of ISD 197, IEA collected 587 water samples from identified potable water sources from April 19 to April 21, 2023, for lead analyses from the following twelve (12) buildings:

- Aquatics (5 Samples)
- Early Learning Center (29 Samples)
- Garlough Elementary (44 Samples)
- Mendota Elementary (56 Samples)
- Pilot Knob Elementary (58 Samples)
- Transportation (2 Samples)
- Branch Out (3 Samples)
- Friendly Hills Middle School (102 Samples)
- Heritage Middle School (100 Samples)
- Moreland Elementary (65 Samples)
- Somerset Elementary (61 Samples)
- Two Rivers High School (62 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.

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

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.

METHODOLOGY

IEA collected 587 first-draw (unless otherwise noted) 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 317 ppb. There are 11 sample results greater than the district designated level of 20 ppb. *See Table 1: Water Testing Results Exceeding 20 ppb.* The laboratory reports are provided in Appendix A. Laboratory results are reported in micrograms per liter (µg/L) which is equivalent to ppb.

Table 1: Water Testing Results Exceeding 20 ppb

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023FHM-106	Friendly Hills Middle School	Room 223 – South Sink	Sink	147
04202023FHM-107	Friendly Hills Middle School	Room 223 – Southwest Sink	Sink	35.6
04212023GLE-03	Garlough Elementary	Room 211 – Drinking Fountain	Drinking Fountain	317
04212023MLE-24	Moreland Elementary	Room 4 – Sink	Sink	21.2
04212023MLE-24	Moreland Elementary	Room 4 – Drinking Fountain	Drinking Fountain	21.1
04212023MLE-27	Moreland Elementary	Office 1 – Drinking Fountain	Drinking Fountain	25.0
04212023MLE-40	Moreland Elementary	Room 106A – Sink	Sink	28.8
04212023SSE-81	Somerset Elementary	Room 203 – Sink	Sink	27.1
04212023TRH-04	Two Rivers High School	Kitchen – East Sprayer	Sprayer	22.6
04212023TRH-05	Two Rivers High School	Kitchen – Middle Sink	Sink	37.9
04212023TRH-06	Two Rivers High School	Kitchen – Left Sink	Sink	208

ppb – parts per billion

Table 2: Water Testing Results Between 5 and 20 ppb

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023ELC-06	Early Learning Center	Room 5 – Drinking Fountain	Drinking Fountain	5.75
04212023ELC-19	Early Learning Center	Room 12 – Drinking Fountain	Drinking Fountain	7.54
04202023FHM-14	Friendly Hills Middle School	Design Center – North Sink	Sink	5.91
04202023FHM-70	Friendly Hills Middle School	Room 261 Northwest Sink	Sink	16.7
04202023FHM-84	Friendly Hills Middle School	Room 243 – East Sink	Sink	5.42
04192023HMS-18	Heritage Middle School	Kitchen – Steam Kettle	Steam Kettle	5.09
04202023MDE-59	Mendota Elementary	Room 405 – Drinking Fountain	Drinking Fountain	7.49
04212023MLE-11	Moreland Elementary	Room 11 – Sink	Sink	5.50
04212023MLE-12	Moreland Elementary	Room 9 – Sink	Sink	7.11
04212023MLE-26	Moreland Elementary	Office 1 – Sink	Sink	13.3
04212023MLE-43	Moreland Elementary	Room 22 – Sink	Sink	4.08
04212023MLE-45	Moreland Elementary	Room 21 – Sink	Sink	6.18
04212023MLE-47	Moreland Elementary	Room 20 – Sink	Sink	5.84
04212023MLE-50	Moreland Elementary	Room 19 – Drinking Fountain	Drinking Fountain	8.88
04212023MLE-53	Moreland Elementary	Room 17 – Right Sink	Sink	7.78
04212023MLE-54	Moreland Elementary	Room 17 – Drinking Fountain	Drinking Fountain	9.77
04212023MLE-55	Moreland Elementary	Room 16 – Sink	Sink	5.79
04212023MLE-56	Moreland Elementary	Room 16 – Drinking Fountain	Drinking Fountain	6.84
04202023PKE-53	Pilot Knob Elementary	Sink Outside Room 16	Sink	6.56
04202023PKE-54	Pilot Knob Elementary	Room 24 – Drinking Fountain	Drinking Fountain	5.10
04202023PKE-63	Pilot Knob Elementary	Room 31 – Sink	Sink	5.51
04212023SSE-01	Somerset Elementary	Room 110 – Drinking Fountain	Drinking Fountain	8.60
04212023SSE-02	Somerset Elementary	Room 110 – Sink	Sink	6.95
04212023SSE-04	Somerset Elementary	Room 109 – Drinking Fountain	Drinking Fountain	11.5
04212023SSE-15	Somerset Elementary	Room 103 – Sink	Sink	6.05
04212023SSE-16	Somerset Elementary	Room 102 – Drinking Fountain	Drinking Fountain	6.53
04212023SSE-17	Somerset Elementary	Room 102 – Sink	Sink	7.68
04212023SSE-19	Somerset Elementary	Room 101 – Sink	Sink	11.6
04212023SSE-79	Somerset Elementary	Room 207 – Drinking Fountain	Drinking Fountain	8.56
04212023SSE-83	Somerset Elementary	Room 202 – Sink	Sink	10.4
04212023SSE-84	Somerset Elementary	Room 202 – Drinking Fountain	Drinking Fountain	8.54
04212023SSE-85	Somerset Elementary	Room 201 – Sink	Sink	5.36
04212023TRH-01	Two Rivers High School	Kitchen – North Sink	Sink	5.63

Table 2: Water Testing Results Between 5 and 20 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023TRH-03	Two Rivers High School	Kitchen – East Sink	Sink	10.9
04212023TRH-07	Two Rivers High School	Kitchen – Right Sink	Sink	17.3
04212023TRH-52	Two Rivers High School	Room A261 – Sink	Sink	6.31
04212023TRH-62	Two Rivers High School	Hallway Near A307 – Water Cooler	Water Cooler	12.3
04212023TRH-64	Two Rivers High School	Room B250 – Prep Sink	Sink	16.4
04212023TRH-66	Two Rivers High School	Room B246 – Preparation Sink	Sink	9.82

ppb – parts per billion

Table 3: Water Testing Results Less Than 5 ppb

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04192023AQ-01	Aquatics	Concessions Sink	Sink	<0.5
04192023AQ-02	Aquatics	Pool Right Water Cooler	Water Cooler	<0.5
04192023AQ-03	Aquatics	Pool Left Water Cooler	Water Cooler	<0.5
04192023AQ-04	Aquatics	Pool Right Bottle Filler	Water Bottle Filler	<0.5
04192023AQ-05	Aquatics	Conference Room Sink	Sink	<0.5
04192023BO-01	Branch Out	Kitchen Sink	Sink	<0.5
04192023BO-02	Branch Out	Water Cooler	Water Cooler	0.54
04192023BO-03	Branch Out	Bottle Filler	Water Bottle Filler	<0.5
04212023ELC-01	Early Learning Center	Nurse Office – Sink	Sink	<0.5
04212023ELC-02	Early Learning Center	Hallway Near Gym – West Water Cooler	Water Cooler	<0.5
04212023ELC-03	Early Learning Center	Hallway Near Gym – East Water Cooler	Water Cooler	<0.5
04212023ELC-04	Early Learning Center	Room 4 – Drinking Fountain	Drinking Fountain	0.53
04212023ELC-05	Early Learning Center	Room 4 – Sink	Sink	<0.5
04212023ELC-07	Early Learning Center	Room 5 – Sink	Sink	<0.5
04212023ELC-08	Early Learning Center	Room 6 – Drinking Fountain	Drinking Fountain	0.70
04212023ELC-09	Early Learning Center	Room 6 – Sink	Sink	<0.5
04212023ELC-10	Early Learning Center	Room 7 – Drinking Fountain	Drinking Fountain	<0.5
04212023ELC-11	Early Learning Center	Room 7 – Sink	Sink	<0.5
04212023ELC-12	Early Learning Center	Kitchen Sink	Sink	<0.5
04212023ELC-13	Early Learning Center	Room 9 – Drinking Fountain	Drinking Fountain	<0.5
04212023ELC-14	Early Learning Center	Room 9 – Sink	Sink	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023ELC-15	Early Learning Center	Room 10 – Drinking Fountain	Drinking Fountain	4.60
04212023ELC-16	Early Learning Center	Room 10 – Sink	Sink	<0.5
04212023ELC-17	Early Learning Center	Room 11 – Drinking Fountain	Drinking Fountain	<0.5
04212023ELC-18	Early Learning Center	Room 11 – Sink	Sink	<0.5
04212023ELC-20	Early Learning Center	Room 12 – Sink	Sink	<0.5
04212023ELC-21	Early Learning Center	Room 13 – Drinking Fountain	Drinking Fountain	4.69
04212023ELC-22	Early Learning Center	Room 13 – Sink	Sink	<0.5
04212023ELC-23	Early Learning Center	Room 14 – Drinking Fountain	Drinking Fountain	<0.5
04212023ELC-24	Early Learning Center	Room 14 – Sink	Sink	<0.5
04212023ELC-25	Early Learning Center	Room 15 – Drinking Fountain	Drinking Fountain	0.78
04212023ELC-26	Early Learning Center	Room 15 – Sink	Sink	<0.5
04212023ELC-27	Early Learning Center	Room 16 – Sink	Sink	<0.5
04212023ELC-28	Early Learning Center	Room 16 – Drinking Fountain	Drinking Fountain	<0.5
04212023ELC-29	Early Learning Center	Room 19 – Sink	Sink	<0.5
04202023FHM-01	Friendly Hills Middle School	Nurse's Office – West Sink	Sink	0.86
04202023FHM-02	Friendly Hills Middle School	Nurse's Office – East Sink	Sink	1.94
04202023FHM-03	Friendly Hills Middle School	Nurse's Office – Drinking Fountain	Drinking Fountain	<0.5
04202023FHM-04	Friendly Hills Middle School	Girl's Locker Room – West Sink	Sink	3.17
04202023FHM-05	Friendly Hills Middle School	Girl's Locker Room – East Sink	Sink	3.23
04202023FHM-06	Friendly Hills Middle School	Girl's Locker Room Office – Sink	Sink	<0.5
04202023FHM-07	Friendly Hills Middle School	Outside Locker Rooms – North Water Cooler	Water Cooler	<0.5
04202023FHM-08	Friendly Hills Middle School	Outside Locker Rooms – South Water Cooler	Water Cooler	<0.5
04202023FHM-09	Friendly Hills Middle School	Outside Locker Rooms – Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-10	Friendly Hills Middle School	Boy's Locker Room – West Sink	Sink	2.17
04202023FHM-11	Friendly Hills Middle School	Boy's Locker Room – East Sink	Sink	2.41
04202023FHM-12	Friendly Hills Middle School	Boy's Locker Room Office – Sink	Sink	<0.5
04202023FHM-13	Friendly Hills Middle School	Design Center – South Sink	Sink	<0.5
04202023FHM-15	Friendly Hills Middle School	120 Commons Hallway – Water Bottle Filler	Water Bottle Filler	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023FHM-16	Friendly Hills Middle School	120 Commons Hallway – North Water Cooler	Water Cooler	<0.5
04202023FHM-17	Friendly Hills Middle School	120 Commons Hallway – South Water Cooler	Water Cooler	<0.5
04202023FHM-18	Friendly Hills Middle School	Staff Room Near 120 – Sink	Sink	<0.5
04202023FHM-19	Friendly Hills Middle School	Room 125 – Sink	Sink	<0.5
04202023FHM-21	Friendly Hills Middle School	Room 121 – Southeast Sink	Sink	0.86
04202023FHM-27	Friendly Hills Middle School	North Rotunda – West Water Cooler	Water Cooler	<0.5
04202023FHM-28	Friendly Hills Middle School	North Rotunda – East Water Cooler	Water Cooler	<0.5
04202023FHM-31	Friendly Hills Middle School	Commons 140 Hallway – Water Cooler	Water Cooler	<0.5
04202023FHM-33	Friendly Hills Middle School	Room 142 – Sink	Sink	<0.5
04202023FHM-34	Friendly Hills Middle School	Room 145 – Sink	Sink	0.52
04202023FHM-37	Friendly Hills Middle School	Room 141 – South Sink	Sink	1.00
04202023FHM-39	Friendly Hills Middle School	IT – Sink	Sink	<0.5
04202023FHM-40	Friendly Hills Middle School	Hallway Outside IT – West Water Cooler	Water Cooler	<0.5
04202023FHM-41	Friendly Hills Middle School	Hallway Outside IT – East Water Cooler	Water Cooler	<0.5
04202023FHM-42	Friendly Hills Middle School	Hallway Outside IT – Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-43	Friendly Hills Middle School	Commons 160 Hallway – Water Cooler	Water Cooler	<0.5
04202023FHM-45	Friendly Hills Middle School	Rooms 162 and 164 – Sink	Sink	<0.5
04202023FHM-46	Friendly Hills Middle School	Room 165 – Sink	Sink	0.68
04202023FHM-47	Friendly Hills Middle School	Room 161 – Sink	Sink	<0.5
04202023FHM-48	Friendly Hills Middle School	Staff Room Near 161 – Sink	Sink	0.56
04202023FHM-49	Friendly Hills Middle School	Kitchen – North Sink	Sink	<0.5
04202023FHM-50	Friendly Hills Middle School	Kitchen – West Sink	Sink	0.56
04202023FHM-51	Friendly Hills Middle School	Kitchen – Southwest Sink	Sink	<0.5
04202023FHM-52	Friendly Hills Middle School	Kitchen – South Sink	Sink	<0.5
04202023FHM-53	Friendly Hills Middle School	Kitchen – Southeast Sink	Sink	<0.5
04202023FHM-54	Friendly Hills Middle School	Kitchen – Northwest Sink	Sink	<0.5
04202023FHM-55	Friendly Hills Middle School	Kitchen – West Sprayer	Sprayer	1.87
04202023FHM-56	Friendly Hills Middle School	Kitchen – East Sprayer	Sprayer	<0.5
04202023FHM-57	Friendly Hills Middle School	Kitchen Steam Kettle	Steam Kettle	3.57
04202023FHM-58	Friendly Hills Middle School	Room 268 – Sink	Sink	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023FHM-59	Friendly Hills Middle School	Room 268 – Drinking Fountain	Drinking Fountain	0.52
04202023FHM-62	Friendly Hills Middle School	Room 265 – Sink	Sink	0.56
04202023FHM-65	Friendly Hills Middle School	Room 263 – Drinking Fountain	Drinking Fountain	0.70
04202023FHM-66	Friendly Hills Middle School	Room 263 – South Sink	Sink	<0.5
04202023FHM-67	Friendly Hills Middle School	Room 263 – Southeast Sink	Sink	<0.5
04202023FHM-68	Friendly Hills Middle School	Room 263 – East Sink	Sink	0.63
04202023FHM-69	Friendly Hills Middle School	Room 263 – Northeast Sink	Sink	1.91
04202023FHM-71	Friendly Hills Middle School	Room 261 – West Sink	Sink	1.91
04202023FHM-72	Friendly Hills Middle School	Room 261 – South Sink	Sink	1.67
04202023FHM-74	Friendly Hills Middle School	Room 262 – Sink	Sink	<0.5
04202023FHM-76	Friendly Hills Middle School	Staff Near Commons 260 – Sink	Sink	<0.5
04202023FHM-77	Friendly Hills Middle School	Room 273 – Drinking Fountain	Drinking Fountain	0.66
04202023FHM-78	Friendly Hills Middle School	Room 271 – Water Cooler	Water Cooler	2.80
04202023FHM-79	Friendly Hills Middle School	Room 241 – South Sink	Sink	0.61
04202023FHM-80	Friendly Hills Middle School	Room 241 – Drinking Fountain	Drinking Fountain	1.18
04202023FHM-81	Friendly Hills Middle School	Room 241 – Southwest Sink	Sink	<0.5
04202023FHM-82	Friendly Hills Middle School	Room 241 – Northwest Sink	Sink	<0.5
04202023FHM-83	Friendly Hills Middle School	Room 241 – North Sink	Sink	1.02
04202023FHM-85	Friendly Hills Middle School	Room 243 – Southeast Sink	Sink	1.02
04202023FHM-86	Friendly Hills Middle School	Room 243 – South Sink	Sink	3.26
04202023FHM-87	Friendly Hills Middle School	Room 243 – Southwest Sink	Sink	0.50
04202023FHM-88	Friendly Hills Middle School	Room 243 – Drinking Fountain	Drinking Fountain	<0.5
04202023FHM-89	Friendly Hills Middle School	Room 245 – Sink	Sink	<0.5
04202023FHM-90	Friendly Hills Middle School	Room 248 – Sink	Sink	0.54
04202023FHM-96	Friendly Hills Middle School	Room 242 – Sink	Sink	<0.5
04202023FHM-98	Friendly Hills Middle School	Room 233 – Drinking Fountain	Drinking Fountain	0.61
04202023FHM-99	Friendly Hills Middle School	Room 231 – Water Cooler	Water Cooler	<0.5
04202023FHM-100	Friendly Hills Middle School	Room 231A – Sink	Sink	2.80
04202023FHM-101	Friendly Hills Middle School	Staff Room Near Commons 220 – Sink	Sink	<0.5
04202023FHM-102	Friendly Hills Middle School	Room 221 – Southwest Sink	Sink	0.50

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023FHM-103	Friendly Hills Middle School	Room 221 – Northwest Sink	Sink	<0.5
04202023FHM-104	Friendly Hills Middle School	Room 221 – North Sink	Sink	<0.5
04202023FHM-105	Friendly Hills Middle School	Room 221 – Northeast Sink	Sink	<0.5
04202023FHM-108	Friendly Hills Middle School	Room 223 – East Sink	Sink	0.54
04202023FHM-109	Friendly Hills Middle School	Room 225 – Sink	Sink	1.02
04202023FHM-111	Friendly Hills Middle School	Room 228 – Sink	Sink	4.19
04202023FHM-115	Friendly Hills Middle School	Room 222 – Sink	Sink	<0.5
04202023FHM-118	Friendly Hills Middle School	Commons 160 – West Water Cooler	Water Cooler	<0.5
04202023FHM-119	Friendly Hills Middle School	Commons 160 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-120	Friendly Hills Middle School	Cafeteria – North Water Cooler	Water Cooler	<0.5
04202023FHM-121	Friendly Hills Middle School	Cafeteria Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-122	Friendly Hills Middle School	Cafeteria – South Water Cooler	Water Cooler	<0.5
04202023FHM-123	Friendly Hills Middle School	Commons 140 – West Water Cooler	Water Cooler	<0.5
04202023FHM-124	Friendly Hills Middle School	Commons 140 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-125	Friendly Hills Middle School	220 Commons – North Water Cooler	Water Cooler	<0.5
04202023FHM-126	Friendly Hills Middle School	220 Commons – Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-127	Friendly Hills Middle School	220 Commons – South Water Cooler	Water Cooler	<0.5
04202023FHM-128	Friendly Hills Middle School	Room 221 – Drinking Fountain	Drinking Fountain	0.75
04202023FHM-129	Friendly Hills Middle School	Staff Near Commons 240 – Sink	Sink	<0.5
04202023FHM-130	Friendly Hills Middle School	Room 261 – Southeast Sink	Sink	1.28
04202023FHM-131	Friendly Hills Middle School	Outside Staff 260 – East Water Cooler	Water Cooler	<0.5
04202023FHM-132	Friendly Hills Middle School	Outside Staff 260 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023FHM-133	Friendly Hills Middle School	Outside Staff 260 – West Water Cooler	Water Cooler	<0.5
04212023GLE-01	Garlough Elementary	Room 212 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-02	Garlough Elementary	Room 212 – Sink	Sink	<0.5
04212023GLE-04	Garlough Elementary	Room 211 – Sink	Sink	<0.5
04212023GLE-05	Garlough Elementary	Room 210 – Sink	Sink	<0.5
04212023GLE-06	Garlough Elementary	Room 210 – Drinking Fountain	Drinking Fountain	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023GLE-07	Garlough Elementary	Room 213 – Sink	Sink	<0.5
04212023GLE-08	Garlough Elementary	Room 213 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-09	Garlough Elementary	Room 209 – Sink	Sink	<0.5
04212023GLE-10	Garlough Elementary	Room 209 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-11	Garlough Elementary	Room 208 – Sink	Sink	<0.5
04212023GLE-12	Garlough Elementary	Room 208 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-13	Garlough Elementary	Commons 207 – Sink	Sink	<0.5
04212023GLE-14	Garlough Elementary	Commons 207 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-15	Garlough Elementary	Room 206 – Sink	Sink	<0.5
04212023GLE-16	Garlough Elementary	Room 206 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-17	Garlough Elementary	Hallway Across From 201 – Water Cooler	Water Cooler	<0.5
04212023GLE-18	Garlough Elementary	Hallway Across From 201 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023GLE-19	Garlough Elementary	Office 124 – Sink	Sink	<0.5
04212023GLE-20	Garlough Elementary	Office 124 – Drinking Fountain	Drinking Fountain	1.23
04212023GLE-22	Garlough Elementary	Kitchen – Southwest Sprayer	Sprayer	<0.5
04212023GLE-23	Garlough Elementary	Kitchen West – Southwest Sink	Sink	<0.5
04212023GLE-24	Garlough Elementary	Kitchen West – Northwest Sink	Sink	<0.5
04212023GLE-25	Garlough Elementary	Kitchen – Northwest Sink	Sink	<0.5
04212023GLE-27	Garlough Elementary	Kitchen – Northwest Sprayer	Sprayer	<0.5
04212023GLE-28	Garlough Elementary	Kitchen – Center Sink	Sink	<0.5
04212023GLE-29	Garlough Elementary	Kitchen – Northeast Sink	Sink	<0.5
04212023GLE-30	Garlough Elementary	Kitchen – Southeast Sink	Sink	<0.5
04212023GLE-31	Garlough Elementary	Staff Lounge 115 – Sink	Sink	2.30
04212023GLE-32	Garlough Elementary	Hallway Outside 114 – Water Cooler	Water Cooler	<0.5
04212023GLE-33	Garlough Elementary	Hallway Outside 114 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023GLE-34	Garlough Elementary	Outside 304 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023GLE-35	Garlough Elementary	Outside 304 – Water Cooler	Water Cooler	<0.5
04212023GLE-36	Garlough Elementary	Room 322 – Drinking Fountain	Sink	2.34
04212023GLE-37	Garlough Elementary	Room 322 – Sink	Sink	0.95

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023GLE-38	Garlough Elementary	Room 324 – Drinking Fountain	Drinking Fountain	0.85
04212023GLE-39	Garlough Elementary	Room 324 – Sink	Sink	1.07
04212023GLE-40	Garlough Elementary	Room 325 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-41	Garlough Elementary	Room 325 – Sink	Sink	<0.5
04212023GLE-42	Garlough Elementary	Room 232 – Drinking Fountain	Drinking Fountain	<0.5
04212023GLE-43	Garlough Elementary	Room 323 – Sink	Sink	0.55
04212023GLE-44	Garlough Elementary	Room 108 – Sink	Sink	<0.5
04212023GLE-45	Garlough Elementary	Nurse Sink	Sink	<0.5
04192023HMS-01	Heritage Middle School	Room 181 – Water Cooler	Water Cooler	<0.5
04192023HMS-02	Heritage Middle School	Room 181 – Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-04	Heritage Middle School	Hallway Outside 190A – West Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-07	Heritage Middle School	Hallway Outside 190A – East Water Cooler	Water Cooler	<0.5
04192023HMS-08	Heritage Middle School	Hallway Outside 190A – West Water Cooler	Water Cooler	<0.5
04192023HMS-10	Heritage Middle School	Hallway Outside 190B – East Drinking Fountain	Drinking Fountain	0.59
04192023HMS-11	Heritage Middle School	Hallway Outside 190B – West Drinking Fountain	Drinking Fountain	1.77
04192023HMS-16	Heritage Middle School	Kitchen – North Sink	Sink	<0.5
04192023HMS-17	Heritage Middle School	Kitchen- North Sprayer	Sprayer	0.63
04192023HMS-18	Heritage Middle School	Room 141 – Center Sink	Sink	4.01
04192023HMS-22	Heritage Middle School	Kitchen – West Sink	Sink	<0.5
04192023HMS-27	Heritage Middle School	Hallway Across 170B – Water Cooler	Water Cooler	<0.5
04192023HMS-28	Heritage Middle School	Hallway Outside 160 – North Water Cooler	Water Cooler	<0.5
04192023HMS-30	Heritage Middle School	Room 162 – Sink	Sink	<0.5
04192023HMS-31	Heritage Middle School	Room 160 – Sink	Sink	<0.5
04192023HMS-32	Heritage Middle School	Room 161 – Easternmost Sink	Sink	<0.5
04192023HMS-34	Heritage Middle School	Room 161 – West (center) Sink	Sink	.56
04192023HMS-35	Heritage Middle School	Room 161 – Westernmost Sink	Sink	<0.5
04192023HMS-36	Heritage Middle School	Room 165- Sink	Sink	<0.5
04192023HMS-37	Heritage Middle School	Hallway Outside 140 – Northeast Water Cooler	Water Cooler	<0.5
04192023HMS-38	Heritage Middle School	Room 142 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-39	Heritage Middle School	Room 142 – Sink	Sink	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04192023HMS-40	Heritage Middle School	Room 140 – Sink	Sink	<0.5
04192023HMS-41	Heritage Middle School	Room 141 – Northwest Sink	Sink	0.5
04192023HMS-43	Heritage Middle School	Room 141 – Southeast Sink	Sink	<0.5
04192023HMS-44	Heritage Middle School	Room 145 – Sink	Sink	<0.5
04192023HMS-45	Heritage Middle School	Room 122 – Sink	Sink	<0.5
04192023HMS-47	Heritage Middle School	Hallway Across 121 – North Water Cooler	Water Cooler	<0.5
04192023HMS-48	Heritage Middle School	Hallway Across 121 – South Water Cooler	Water Cooler	<0.5
04192023HMS-49	Heritage Middle School	Hallway Outside 120 – East Water Cooler	Water Cooler	<0.5
04192023HMS-50	Heritage Middle School	Room 120 – Sink	Sink	<0.5
04192023HMS-51	Heritage Middle School	Room 121 – South Wall East Sink	Sink	<0.5
04192023HMS-52	Heritage Middle School	Room 121 – South Wall West Sink	Sink	<0.5
04192023HMS-53	Heritage Middle School	Room 123 – Central Sink	Sink	<0.5
04192023HMS-58	Heritage Middle School	Room 125 – Sink	Sink	<0.5
04192023HMS-59	Heritage Middle School	Room 103 – Sink	Sink	<0.5
04192023HMS-60	Heritage Middle School	Room 103 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-61	Heritage Middle School	Room 103A – Sink	Sink	<0.5
04192023HMS-62	Heritage Middle School	Room 231 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-63	Heritage Middle School	Room 231A – Sink	Sink	2.59
04192023HMS-64	Heritage Middle School	Room 220 - Sink	Sink	<0.5
04192023HMS-65	Heritage Middle School	Room 221 – Northwest Sink	Sink	1.02
04192023HMS-67	Heritage Middle School	Room 221 – North Sink	Sink	0.70
04192023HMS-68	Heritage Middle School	Room 221 – Northeast Sink	Sink	0.72
04192023HMS-69	Heritage Middle School	Room 221 – Northwest Sink	Sink	0.65
04192023HMS-73	Heritage Middle School	Room 223 – Northeast Sink	Sink	<0.5
04192023HMS-75	Heritage Middle School	Room 225 – Sink	Sink	0.86
04192023HMS-76	Heritage Middle School	Room 228 – Sink	Sink	<0.5
04192023HMS-77	Heritage Middle School	Room 228 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-78	Heritage Middle School	Room 226 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-79	Heritage Middle School	Room 224 – Sink	Sink	<0.5
04192023HMS-81	Heritage Middle School	Room 222 – Sink	Sink	<0.5
04192023HMS-82	Heritage Middle School	Room 222 – Drinking Fountain	Drinking Fountain	0.50
04192023HMS-84	Heritage Middle School	Room 240 – Sink	Sink	0.51

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04192023HMS-87	Heritage Middle School	Room 241 – Northwest Sink	Sink	<0.5
04192023HMS-90	Heritage Middle School	Room 243 – South Sink	Sink	<0.5
04192023HMS-95	Heritage Middle School	Room 245 – Sink	Sink	1.22
04192023HMS-96	Heritage Middle School	Room 248 – Sink	Sink	<0.5
04192023HMS-97	Heritage Middle School	Room 248 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-98	Heritage Middle School	Room 246 – Sink	Sink	<0.5
04192023HMS-99	Heritage Middle School	Room 246 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-100	Heritage Middle School	Room 244 – Sink	Sink	<0.5
04192023HMS-101	Heritage Middle School	Room 244 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-104	Heritage Middle School	Room 271 – Water Cooler	Water Cooler	<0.5
04192023HMS-120	Heritage Middle School	Room 266 – Sink	Sink	<0.5
04192023HMS-121	Heritage Middle School	Room 266 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-122	Heritage Middle School	Room 264 – Sink	Sink	<0.5
04192023HMS-124	Heritage Middle School	Room 262 – Sink	Sink	<0.5
04192023HMS-125	Heritage Middle School	Room 262 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-126	Heritage Middle School	Room 170 – South Water Cooler	Water Cooler	<0.5
04192023HMS-127	Heritage Middle School	Room 170 – South Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-128	Heritage Middle School	Room 170 – North Water Cooler	Water Cooler	<0.5
04192023HMS-129	Heritage Middle School	Hall Across 160 – North Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-130	Heritage Middle School	Hall Across 160 – South Water Cooler	Water Cooler	<0.5
04192023HMS-131	Heritage Middle School	Hall Outside 141 – Northeast Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-132	Heritage Middle School	Hall outside 140 – Southwest Water Cooler	Water Cooler	<0.5
04192023HMS-133	Heritage Middle School	Hall Outside 120 – Sink	Sink	<0.5
04192023HMS-134	Heritage Middle School	Hall Outside 120 – East Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-135	Heritage Middle School	Hall Outside 120 – West Water Cooler	Water Cooler	<0.5
04192023HMS-136	Heritage Middle School	Room 103B – Sink	Sink	<0.5
04192023HMS-137	Heritage Middle School	Outside 220 – West Water Cooler	Water Cooler	<0.5
04192023HMS-138	Heritage Middle School	Outside 220 – East Water Bottle Filler	Water Bottle Filler	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04192023HMS-139	Heritage Middle School	Outside 220 – East Water Cooler	Water Cooler	<0.5
04192023HMS-140	Heritage Middle School	Room 226 – Sink	Sink	<0.5
04192023HMS-141	Heritage Middle School	Outside 240 – Northeast Water Cooler	Water Cooler	<0.5
04192023HMS-142	Heritage Middle School	Outside 240 – Northeast Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-143	Heritage Middle School	Outside 240 – Southwest Water Cooler	Water Cooler	<0.5
04192023HMS-144	Heritage Middle School	Room 242 – Sink	Sink	<0.5
04192023HMS-145	Heritage Middle School	Room 242 – Drinking Fountain	Drinking Fountain	<0.5
04192023HMS-146	Heritage Middle School	Outside 260 – North Water Cooler	Water Cooler	<0.5
04192023HMS-147	Heritage Middle School	Outside 260 – North Water Bottle Filler	Water Bottle Filler	<0.5
04192023HMS-148	Heritage Middle School	Outside 260 – South Water Cooler	Water Cooler	<0.5
04202023MDE-01	Mendota Elementary	Nurse's Office -Sink	Sink	<0.5
04202023MDE-02	Mendota Elementary	Kitchen – South Sink	Sink	<0.5
04202023MDE-03	Mendota Elementary	Kitchen – North Sink	Sink	1.09
04202023MDE-04	Mendota Elementary	Kitchen – Northeast Sink	Sink	4.38
04202023MDE-06	Mendota Elementary	Kitchen – Sprayer	Sprayer	0.71
04202023MDE-07	Mendota Elementary	Cafeteria – Water Cooler	Water Cooler	<0.5
04202023MDE-08	Mendota Elementary	Cafeteria – Water Bottle Filler	Water Bottle Filler	<0.5
04202023MDE-10	Mendota Elementary	Room 107 – Sink	Sink	0.72
04202023MDE-11	Mendota Elementary	Room 109 – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-12	Mendota Elementary	Room 109 – Sink	Sink	0.79
04202023MDE-14	Mendota Elementary	Room 111 – Sink	Sink	1.10
04202023MDE-15	Mendota Elementary	Room 112 – Sink	Sink	0.98
04202023MDE-17	Mendota Elementary	Room 110 – Sink	Sink	<0.5
04202023MDE-19	Mendota Elementary	Room 108 – Sink	Sink	<0.5
04202023MDE-20	Mendota Elementary	Room 108 – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-21	Mendota Elementary	Room 106 – Sink	Sink	<0.5
04202023MDE-22	Mendota Elementary	Room 106 – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-23	Mendota Elementary	Room 104 – Sink	Sink	2.66
04202023MDE-25	Mendota Elementary	Hallway Across from 103 – Water Cooler	Water Cooler	<0.5
04202023MDE-26	Mendota Elementary	Room 202 – Sink	Sink	<0.5
04202023MDE-28	Mendota Elementary	Hallway Outside 202 – Water Cooler	Water Cooler	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023MDE-30	Mendota Elementary	Room 301 – South Sink	Sink	0.79
04202023MDE-32	Mendota Elementary	Across From 301 – Water Cooler	Water Cooler	<0.5
04202023MDE-33	Mendota Elementary	Across From 301 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023MDE-34	Mendota Elementary	Room 303 – Sink	Sink	0.62
04202023MDE-35	Mendota Elementary	Room 303 – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-36	Mendota Elementary	Room 305 – Sink	Sink	<0.5
04202023MDE-38	Mendota Elementary	Room 307 – Sink	Sink	<0.5
04202023MDE-40	Mendota Elementary	Room 309 – Sink	Sink	3.0
04202023MDE-42	Mendota Elementary	Room 309 – Sink	Sink	0.83
04202023MDE-43	Mendota Elementary	Common Area Near 311B – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-45	Mendota Elementary	Room 302 – Sink	Sink	1.27
04202023MDE-47	Mendota Elementary	Room 304 – Sink	Sink	0.73
04202023MDE-49	Mendota Elementary	Room 306 – Sink	Sink	1.57
04202023MDE-51	Mendota Elementary	Room 308 – Sink	Sink	0.90
04202023MDE-52	Mendota Elementary	Room 205 – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-53	Mendota Elementary	Room 205 – Sink	Sink	<0.5
04202023MDE-54	Mendota Elementary	Room 207 – Drinking Fountain	Drinking Fountain	0.62
04202023MDE-55	Mendota Elementary	Room 207 – Sink	Sink	<0.5
04202023MDE-56	Mendota Elementary	Room 209 – Drinking Fountain	Drinking Fountain	<0.5
04202023MDE-57	Mendota Elementary	Room 209 – Sink	Sink	0.65
04202023MDE-58	Mendota Elementary	Room 211 – Sink	Sink	0.72
04202023MDE-60	Mendota Elementary	Room 405 – Sink	Sink	2.89
04202023MDE-62	Mendota Elementary	Room 410 – Sink	Sink	4.34
04202023MDE-63	Mendota Elementary	Room 408 – Drinking Fountain	Drinking Fountain	4.63
04202023MDE-64	Mendota Elementary	Room 408 – South Sink	Sink	1.13
04202023MDE-65	Mendota Elementary	Room 408 – Middle Sink	Sink	<0.5
04202023MDE-66	Mendota Elementary	Room 408 – North Sink	Sink	<0.5
04202023MDE-67	Mendota Elementary	Room 406 – Drinking Fountain	Drinking Fountain	1.08
04202023MDE-68	Mendota Elementary	Room 406 – Sink	Sink	2.61
04202023MDE-69	Mendota Elementary	Outside 406 – Water Cooler North	Water Cooler	<0.5
04202023MDE-70	Mendota Elementary	Outside 406 – Water Cooler South	Water Cooler	<0.5
04202023MDE-71	Mendota Elementary	Outside 406 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023MDE-72	Mendota Elementary	Outside 104 – Drinking Fountain	Drinking Fountain	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023MDE-73	Mendota Elementary	Outside 104 – Sink	Sink	0.97
04212023MLE-01	Moreland Elementary	Kitchen West – Kitchen Sink	Kitchen Sink	<0.5
04212023MLE-02	Moreland Elementary	Kitchen West – Sprayer	Sprayer	<0.5
04212023MLE-03	Moreland Elementary	Kitchen East – Left Sprayer	Sprayer	<0.5
04212023MLE-04	Moreland Elementary	Kitchen East – Left Sink	Sink	<0.5
04212023MLE-05	Moreland Elementary	Kitchen East – Middle Sink	Sink	<0.5
04212023MLE-06	Moreland Elementary	Kitchen East – Right Sink	Sink	<0.5
04212023MLE-07	Moreland Elementary	12D Hallway – Left Water Cooler	Water Cooler	<0.5
04212023MLE-08	Moreland Elementary	12D Hallway – Right Water Cooler	Water Cooler	<0.5
04212023MLE-09	Moreland Elementary	12D Hallway – Right Water Bottle Filler	Water Bottle Filler	<0.5
04212023MLE-10	Moreland Elementary	Room 11 – Drinking Fountain	Drinking Fountain	<0.5
04212023MLE-13	Moreland Elementary	Room 9 – Drinking Fountain	Drinking Fountain	1.57
04212023MLE-14	Moreland Elementary	Room 8 – Drinking Fountain	Drinking Fountain	<0.5
04212023MLE-15	Moreland Elementary	Room 8 – Sink	Sink	<0.5
04212023MLE-16	Moreland Elementary	Room 7 – Sink	Sink	1.27
04212023MLE-17	Moreland Elementary	Room 7 – Drinking Fountain	Drinking Fountain	0.97
04212023MLE-18	Moreland Elementary	Room 6 – Sink	Sink	2.20
04212023MLE-19	Moreland Elementary	Room 6 – Drinking Fountain	Drinking Fountain	1.15
04212023MLE-20	Moreland Elementary	Room 5 – Sink	Sink	0.85
04212023MLE-21	Moreland Elementary	Room 5 – Drinking Fountain	Drinking Fountain	<0.5
04212023MLE-22	Moreland Elementary	Commons 10 – Sink	Sink	1.43
04212023MLE-23	Moreland Elementary	Commons 10 – Drinking Fountain	Drinking Fountain	0.62
04212023MLE-28	Moreland Elementary	Room 100A – Sink	Sink	0.52
04212023MLE-29	Moreland Elementary	Room 31 – Sink	Sink	1.47
04212023MLE-30	Moreland Elementary	Room 30 – Sink	Sink	1.20
04212023MLE-31	Moreland Elementary	Room 30 – Drinking Fountain	Drinking Fountain	<0.5
04212023MLE-32	Moreland Elementary	Room 27 – Sink	Sink	1.17
04212023MLE-33	Moreland Elementary	Room 27 – Drinking Fountain	Drinking Fountain	0.84
04212023MLE-34	Moreland Elementary	Commons 108 – Sink	Sink	0.74
04212023MLE-35	Moreland Elementary	Commons 108 – Drinking Fountain	Drinking Fountain	0.66
04212023MLE-36	Moreland Elementary	Room 26 – Sink	Sink	0.86

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023MLE-37	Moreland Elementary	Room 26 – Drinking Fountain	Drinking Fountain	0.69
04212023MLE-38	Moreland Elementary	Room 25 – Sink	Sink	0.56
04212023MLE-39	Moreland Elementary	Room 25 – Drinking Fountain	Drinking Fountain	<0.5
04212023MLE-41	Moreland Elementary	Room 24 – Sink	Sink	0.53
04212023MLE-42	Moreland Elementary	Room 24 – Drinking Fountain	Drinking Fountain	<0.5
04212023MLE-44	Moreland Elementary	Room 22 – Drinking Fountain	Drinking Fountain	2.31
04212023MLE-46	Moreland Elementary	Room 21 – Drinking Fountain	Drinking Fountain	2.90
04212023MLE-48	Moreland Elementary	Room 20 – Drinking Fountain	Drinking Fountain	2.37
04212023MLE-49	Moreland Elementary	Room 19 – Sink	Sink	2.51
04212023MLE-51	Moreland Elementary	Room 17 Left – Sink	Sink	<0.5
04212023MLE-52	Moreland Elementary	Room 17 Middle – Sink	Sink	<0.5
04212023MLE-57	Moreland Elementary	Room 15 – Left Sink	Sink	2.36
04212023MLE-58	Moreland Elementary	Room 15 – Left Drinking Fountain	Drinking Fountain	2.10
04212023MLE-59	Moreland Elementary	Room 15 – Sink	Sink	<0.5
04212023MLE-60	Moreland Elementary	Room 14 – Sink	Sink	1.08
04212023MLE-61	Moreland Elementary	Room 14 – Drinking Fountain	Drinking Fountain	1.23
04212023MLE-62	Moreland Elementary	Cafeteria – Water Cooler	Water Cooler	<0.5
04212023MLE-63	Moreland Elementary	Cafeteria – Water Bottle Filler	Water Bottle Filler	<0.5
04212023MLE-64	Moreland Elementary	Room 12A – Sink	Sink	<0.5
04212023MLE-65	Moreland Elementary	Room 12A – Drinking Fountain	Drinking Fountain	<0.5
04202023PKE-02	Pilot Knob Elementary	East Side Kitchen – Sink	Sink	4.22
04202023PKE-05	Pilot Knob Elementary	Room South Side Kitchen – West Sink	Sink	1.18
04202023PKE-07	Pilot Knob Elementary	SAC Office – Sink	Sink	2.21
04202023PKE-08	Pilot Knob Elementary	Across From Room 26 – Water Cooler	Water Cooler	<0.5
04202023PKE-09	Pilot Knob Elementary	Across From Room 26 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023PKE-10	Pilot Knob Elementary	Art Room 22 – Sink	Sink	1.31
04202023PKE-11	Pilot Knob Elementary	Music Room 21 – Sink	Sink	2.75
04202023PKE-12	Pilot Knob Elementary	Room 20 – Sink	Sink	3.41
04202023PKE-13	Pilot Knob Elementary	Nurse 1A – Sink	Sink	0.82
04202023PKE-14	Pilot Knob Elementary	Office 1B – Sink	Sink	2.13
04202023PKE-15	Pilot Knob Elementary	Room 2 – Water Cooler	Water Cooler	<0.5
04202023PKE-16	Pilot Knob Elementary	Room 2 – North Sink	Sink	2.44

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023PKE-17	Pilot Knob Elementary	Room 2 – South Sink	Sink	3.10
04202023PKE-18	Pilot Knob Elementary	Room 3 – Water Cooler	Water Cooler	<0.5
04202023PKE-19	Pilot Knob Elementary	Room 3 – North Sink	Sink	0.65
04202023PKE-20	Pilot Knob Elementary	Room 3 – South Sink	Sink	0.86
04202023PKE-21	Pilot Knob Elementary	Room 4 – West Sink	Sink	0.85
04202023PKE-22	Pilot Knob Elementary	Room 4 – East Sink	Sink	0.97
04202023PKE-23	Pilot Knob Elementary	Room 4 – Drinking Fountain	Drinking Fountain	1.50
04202023PKE-24	Pilot Knob Elementary	Room 5 – West Sink	Sink	1.02
04202023PKE-25	Pilot Knob Elementary	Room 5 – East Sink	Sink	1.33
04202023PKE-25	Pilot Knob Elementary	Room 5 – Drinking Fountain	Drinking Fountain	1.33
04202023PKE-26	Pilot Knob Elementary	Room 5 – Drinking Fountain	Drinking Fountain	1.13
04202023PKE-27	Pilot Knob Elementary	Room 6 – West Sink	Sink	0.97
04202023PKE-28	Pilot Knob Elementary	Room 6 – East Sink	Sink	0.73
04202023PKE-29	Pilot Knob Elementary	Room 6 – Drinking Fountain	Drinking Fountain	<0.5
04202023PKE-30	Pilot Knob Elementary	Room 7 – West Sink	Sink	1.21
04202023PKE-31	Pilot Knob Elementary	Room 7 – East Sink	Sink	1.50
04202023PKE-32	Pilot Knob Elementary	Room 7 – Drinking Fountain	Drinking Fountain	1.39
04202023PKE-33	Pilot Knob Elementary	Room 8 – Drinking Fountain	Drinking Fountain	1.05
04202023PKE-34	Pilot Knob Elementary	Room 8 – Sink	Sink	<0.5
04202023PKE-35	Pilot Knob Elementary	Room 10 – Drinking Fountain	Drinking Fountain	<0.5
04202023PKE-36	Pilot Knob Elementary	Room 10 – Sink	Sink	0.61
04202023PKE-37	Pilot Knob Elementary	Room 11 – Drinking Fountain	Drinking Fountain	0.97
04202023PKE-38	Pilot Knob Elementary	Room 11 – Sink	Sink	1.22
04202023PKE-39	Pilot Knob Elementary	Room 12 – Drinking Fountain	Drinking Fountain	0.70
04202023PKE-40	Pilot Knob Elementary	Room 12 – Sink	Sink	1.21
04202023PKE-41	Pilot Knob Elementary	Commons 44 – Drinking Fountain	0.62	<0.5
04202023PKE-42	Pilot Knob Elementary	Commons 44 – Sink	Sink	1.07
04202023PKE-43	Pilot Knob Elementary	Room 13 – Drinking Fountain	Drinking Fountain	0.74
04202023PKE-44	Pilot Knob Elementary	Room 13 – Sink	Sink	2.93
04202023PKE-45	Pilot Knob Elementary	Next to Room 48 – Water Cooler	Water Cooler	<0.5
04202023PKE-46	Pilot Knob Elementary	Next to Room 48 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023PKE-47	Pilot Knob Elementary	Break Room 48 – Sink	Sink	1.38

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023PKE-48	Pilot Knob Elementary	Outside Room 14 – Water Cooler	Water Cooler	<0.5
04202023PKE-49	Pilot Knob Elementary	Outside Room 14 – Water Bottle Filler	Water Bottle Filler	<0.5
04202023PKE-50	Pilot Knob Elementary	Outside Room 15 – Drinking Fountain	Drinking Fountain	0.69
04202023PKE-51	Pilot Knob Elementary	Outside Room 15 – Sink	Sink	1.93
04202023PKE-52	Pilot Knob Elementary	Drinking Fountain Outside Room 16	Drinking Fountain	2.70
04202023PKE-55	Pilot Knob Elementary	Room 24 – Sink	Sink	4.89
04202023PKE-57	Pilot Knob Elementary	Room 25 – Sink	Sink	4.18
04202023PKE-58	Pilot Knob Elementary	Outside Room 27 – Sink	Sink	<0.5
04202023PKE-59	Pilot Knob Elementary	Sink Outside Room 27	Sink	3.60
04202023PKE-60	Pilot Knob Elementary	Outside Room 28 – Drinking Fountain	Drinking Fountain	0.82
04202023PKE-61	Pilot Knob Elementary	Sink Outside Room 28	Sink	2.64
04202023PKE-62	Pilot Knob Elementary	Media Center – Sink	Sink	0.80
04212023SSE-03	Somerset Elementary	Outside Room 109 – Sink	Sink	<0.5
04212023SSE-05	Somerset Elementary	Room 109 – Sink	Sink	3.43
04212023SSE-06	Somerset Elementary	Room 108 – Drinking Fountain	Drinking Fountain	2.33
04212023SSE-07	Somerset Elementary	Room 108 – Sink	Sink	1.25
04212023SSE-08	Somerset Elementary	Room 107 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-09	Somerset Elementary	Room 107 – Sink	Sink	<0.5
04212023SSE-10	Somerset Elementary	Room 104 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-11	Somerset Elementary	Room 104 – Sink	Sink	<0.5
04212023SSE-12	Somerset Elementary	Room 105 – Drinking Fountain	Drinking Fountain	1.71
04212023SSE-13	Somerset Elementary	Room 105 – Sink	Sink	2.09
04212023SSE-14	Somerset Elementary	Room 103 – Drinking Fountain	Drinking Fountain	1.67
04212023SSE-18	Somerset Elementary	Room 101 – Drinking Fountain	Drinking Fountain	2.68
04212023SSE-20	Somerset Elementary	Room 23 – Sink	Sink	0.72
04212023SSE-22	Somerset Elementary	Room 23 Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-23	Somerset Elementary	Room 24 – Sink	Sink	0.73
04212023SSE-24	Somerset Elementary	Room 24 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-30	Somerset Elementary	Room 2 – Sink	Sink	<0.5
04212023SSE-31	Somerset Elementary	Hallway by Room 3 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023SSE-32	Somerset Elementary	Room 1 – Sink	Sink	<0.5
04212023SSE-33	Somerset Elementary	Outside Room 111 – Water Cooler South	Water Cooler	0.81

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023SSE-34	Somerset Elementary	Outside Room 111 – Water Cooler North	Water Cooler	<0.5
04212023SSE-35	Somerset Elementary	Room 111 – Sink	Sink	<0.5
04212023SSE-36	Somerset Elementary	Outside Room 115 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023SSE-37	Somerset Elementary	Outside Room 115 – Water Cooler	Water Cooler	<0.5
04212023SSE-38	Somerset Elementary	Nurse's Office – Sink	Sink	<0.5
04212023SSE-39	Somerset Elementary	Room 301 – Sink	Sink	<0.5
04212023SSE-40	Somerset Elementary	Hallway Outside Cafeteria – Water Cooler	Water Cooler	<0.5
04212023SSE-41	Somerset Elementary	Hallway Outside Cafeteria – Water Bottle Filler	Water Bottle Filler	<0.5
04212023SSE-43	Somerset Elementary	Kitchen Southwest – Sink	Sink	<0.5
04212023SSE-44	Somerset Elementary	Kitchen Southwest – Sprayer	Sprayer	<0.5
04212023SSE-60	Somerset Elementary	Room 11 – Sink	Sink	<0.5
04212023SSE-61	Somerset Elementary	Room 11 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-62	Somerset Elementary	Room 12 – Sink	Sink	<0.5
04212023SSE-66	Somerset Elementary	Outside 102 – Sink	Sink	<0.5
04212023SSE-67	Somerset Elementary	Across 215 South – Water Cooler	Water Cooler	<0.5
04212023SSE-68	Somerset Elementary	Across 215 North – Water Cooler	Water Cooler	<0.5
04212023SSE-69	Somerset Elementary	Across 213 – Water Cooler	Water Cooler	<0.5
04212023SSE-70	Somerset Elementary	Across 213 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023SSE-71	Somerset Elementary	209 – Sink	Sink	<0.5
04212023SSE-72	Somerset Elementary	209 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-73	Somerset Elementary	Outside 208 – Sink	Sink	3.43
04212023SSE-74	Somerset Elementary	208 – Sink	Sink	<0.5
04212023SSE-75	Somerset Elementary	208 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-76	Somerset Elementary	212 – Sink	Sink	<0.5
04212023SSE-77	Somerset Elementary	212 – Drinking Fountain	Drinking Fountain	<0.5
04212023SSE-78	Somerset Elementary	Room 207 – Sink	Sink	2.57
04212023SSE-80	Somerset Elementary	Outside 202 – Sink	Sink	<0.5
04212023SSE-82	Somerset Elementary	Room 203 – Drinking Fountain	Drinking Fountain	2.10
04212023SSE-86	Somerset Elementary	201 – Drinking Fountain	Drinking Fountain	1.92

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04202023TRN-01	Transportation	Break Room – Filtered Water	Filtered Water	<0.5
04202023TRN-02	Transportation	Garage – Sink	Sink	<0.5
04212023TRH-02	Two Rivers High School	Kitchen North – Sprayer	Sprayer	0.85
04212023TRH-08	Two Rivers High School	Room E012 – Filtered Water	Filtered Water Dispenser	<0.5
04212023TRH-09	Two Rivers High School	Room E012A – Sink	Sink	2.38
04212023TRH-10	Two Rivers High School	Room E003 North Wall – Left Sink	Sink	<0.5
04212023TRH-11	Two Rivers High School	Room E003 North Wall – Right Sink	Sink	<0.5
04212023TRH-12	Two Rivers High School	Room E003 East Wall – Left Sink	Sink	<0.5
04212023TRH-13	Two Rivers High School	Room E003 East Wall – Right Sink	Sink	<0.5
04212023TRH-14	Two Rivers High School	Room E004 – West Sink	Sink	<0.5
04212023TRH-15	Two Rivers High School	Room E004 – East Sink	Sink	<0.5
04212023TRH-16	Two Rivers High School	Commons E001 – Sink	Sink	<0.5
04212023TRH-17	Two Rivers High School	Room E007 West – Sink	Sink	<0.5
04212023TRH-18	Two Rivers High School	Room E007 – Northwest Sink	Sink	<0.5
04212023TRH-19	Two Rivers High School	Room E007 – Sprayer	Sprayer	<0.5
04212023TRH-21	Two Rivers High School	Room E007 North Wall – Right Sink	Sink	<0.5
04212023TRH-22	Two Rivers High School	Room E007 East Wall – Left Sink	Sink	0.73
04212023TRH-24	Two Rivers High School	Room E007 East Wall – Right Sink	Sink	<0.5
04212023TRH-25	Two Rivers High School	Room E007 – Middle Sink	Sink	<0.5
04212023TRH-26	Two Rivers High School	Hallway Near E007 – Water Cooler	Water Cooler	<0.5
04212023TRH-27	Two Rivers High School	Hallway Near E007 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-28	Two Rivers High School	Cafeteria – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-30	Two Rivers High School	Cafeteria – Right Water Cooler	Water Cooler	<0.5
04212023TRH-31	Two Rivers High School	Room B159 – Left Sink	Sink	0.97
04212023TRH-32	Two Rivers High School	Room B159 – Right Sink	Sink	<0.5
04212023TRH-33	Two Rivers High School	Hallway Near B144 – Left Water Cooler	Water Cooler	<0.5
04212023TRH-34	Two Rivers High School	Hallway Near B144 – Right Water Cooler	Water Cooler	<0.5
04212023TRH-35	Two Rivers High School	Hallway Near B144 – Water Bottle Filler	Water Bottle Filler	<0.5

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023TRH-36	Two Rivers High School	Hallway Near Fitness E286 – Left Water Cooler	Water Cooler	<0.5
04212023TRH-37	Two Rivers High School	Hallway Near Fitness E286 – Right Water Cooler	Water Cooler	<0.5
04212023TRH-38	Two Rivers High School	Hallway Near Fitness E286 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-39	Two Rivers High School	Outside D278 – Water Cooler	Water Cooler	0.58
04212023TRH-40	Two Rivers High School	Outside D278 – Water Bottle Filler	Water Bottle Filler	0.50
04212023TRH-41	Two Rivers High School	Hallway Near Office – Left Water Cooler	Water Cooler	<0.5
04212023TRH-43	Two Rivers High School	Hallway Near Office – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-44	Two Rivers High School	Nurses Office – Sink	Sink	1.20
04212023TRH-45	Two Rivers High School	Room C267B – Sink	Sink	<0.5
04212023TRH-46	Two Rivers High School	Room D279 – Left Water Cooler	Water Cooler	<0.5
04212023TRH-47	Two Rivers High School	Room D279 – Right Water Cooler	Water Cooler	<0.5
04212023TRH-48	Two Rivers High School	Room D279 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-49	Two Rivers High School	Room D284 – Left Water Cooler	Water Cooler	<0.5
04212023TRH-50	Two Rivers High School	Room D284 – Right Water Cooler	Water Cooler	<0.5
04212023TRH-51	Two Rivers High School	Room D284 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-53	Two Rivers High School	Room B241 – Sink	Sink	2.95
04212023TRH-54	Two Rivers High School	Hallway Across from A216 – Water Cooler	Water Cooler	<0.5
04212023TRH-55	Two Rivers High School	Hallway Across from A216 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-56	Two Rivers High School	Hallway Near B206 – Water Cooler	Water Cooler	<0.5
04212023TRH-57	Two Rivers High School	Hallway Near B206 – Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-58	Two Rivers High School	Room A330 – Sink	Sink	1.18
04212023TRH-60	Two Rivers High School	Outside B301 Right – Water Cooler	Water Cooler	<0.5
04212023TRH-61	Two Rivers High School	Outside B301 Water Bottle Filler	Water Bottle Filler	<0.5
04212023TRH-63	Two Rivers High School	Room B247 – Sink	Sink	4.66

Table 3: Water Testing Results Less Than 5 ppb (cont'd)

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04212023TRH-65	Two Rivers High School	Room B244 Preparation – Sink	Sink	1.23
04212023TRH-67	Two Rivers High School	Room B252 – Preparation Sink	Sink	2.87

ppb – parts per billion

RECOMMENDATIONS

IEA recommends implementing one of the following treatment options for fixtures with elevated lead content. Fixtures should be retested after remediation to verify lead content reduction.

- The fixture should be removed from service by disconnecting it from the water supply and/or posting signs that the water is not potable and notify staff accordingly.
- Bottled water should be provided to occupants which meets FDA and state standards. A written statement from the bottled water distributor guaranteeing the standards are met should be filed with the district.
- Lead pipes on the property and district portion of the service line should be replaced.
- The plumbing system should be reconfigured to redirect the water to bypass any known sources of lead contamination.
- The fixture should be replaced with a "lead-free" fixture certified to NSF/ANSI 372 or NSF/ANSI 61-G. The *Reduction of Lead in Drinking Water Act* redefines "lead-free" as "not more than a weighted average of 0.25% lead when used with respect to wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures." Effective January 4, 2014, drinking water system components sold or installed must adhere to this new requirement.
- A drinking water treatment unit certified to NSF/ANSI 53 or NSF/ANSI 42 for lead reduction should be installed.
- Flush testing should be conducted in accordance with MDH, MDE, and EPA guidelines to determine if flushing will reduce lead content. If results indicate that flushing will reduce lead to acceptable levels:
 - A flushing program should be implemented which includes documentation of daily flushing and periodic program review.
 - It should be noted that elevated levels can return quickly following flushing depending upon the age and condition of the plumbing. The plumbing components should be replaced to ensure any repair or replacement is done using only "lead-free" solder can address high lead levels.
 - Existing wires in the building that could be grounded to lead piping should be checked, since the electrical current produced may accelerate the corrosion of the pipes. The wires could also be checked to find an alternative grounding system.

In addition, the MDH recommends labeling any water fixtures not included in the sampling program, including bathroom taps, hose bibbs, laboratory faucets/sinks, or custodial closet sinks.

If the school receives its water from a Community Public Water Supply, such as a municipal water supply, MDH encourages the school to work with them to assess the source contribution of lead coming into the school.

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 and district website. 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 ISD 197 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 #11097 dated February 21, 2023, regarding lead-in-water sampling at ISD 197, 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.


Margot Paolucci
Account Manager

MP/khb 06082023

Enc.

Reviewed by:


Amanda Edberg, CSP
EHS Senior Account Manager

Appendix A

Laboratory Testing Report

**MINNESOTA VALLEY TESTING LABORATORIES, INC.**

1126 North Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
2616 East Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724
1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
www.MVTL.com



Workorder: Aquatics (13546)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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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Workorder: Aquatics (13546)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Aquatics (13546)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13546001 **Date Collected:** 04/19/2023 **Matrix:** Potable Water
Sample ID: 04192023AQ-01 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Concession Sink

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 18:55	

Lab ID: 13546002 **Date Collected:** 04/19/2023 **Matrix:** Potable Water
Sample ID: 04192023AQ-02 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Pool Right Water Cooler

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 18:56	

Lab ID: 13546003 **Date Collected:** 04/19/2023 **Matrix:** Potable Water
Sample ID: 04192023AQ-03 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Pool Left Water Cooler

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 18:57	

Lab ID: 13546004 **Date Collected:** 04/19/2023 **Matrix:** Potable Water
Sample ID: 04192023AQ-04 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Pool Right Bottle Filler

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 19:06	

Lab ID: 13546005 **Date Collected:** 04/19/2023 **Matrix:** Potable Water
Sample ID: 04192023AQ-05 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Conference Room Sink

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 19:07	

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Workorder: Aquatics (13546)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental
WO: 13546



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Workorder: Aquatics (13546)

Client: Institute for Environmental Assessment (IEA)

5 of 51

Chain of Custody

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

[illegible]

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

Am6cm 24APR23 1345 21.3cm 938

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Workorder: Aquatics (13546)

Client: Institute for Environmental Assessment (IEA)



Sample Condition Checklist

Date: 24 APR 23 Time: 1345 ☐ AM ☒ PM By: CM
Account Name: IEA West St Paul ISD 197-Aquatics Account #:
Bill of Lading #: Cooler #:
Temp: 21.3 °C ROI ☐ Ambient ☒ Tracking #:
TM#: 938 Ice Crystals Present in Sample ☐ Other:
MVTL Courier: Dan
MVTL Route: Metro 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	
5	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
	(100) (120) (125) (250) (500) (1000) Other	(G)	(P)	(AG)	(AP)	NaHSO ₄	Na ₂ O ₃ S ₂	NONE	HNO ₃	H ₂ SO ₄	NaOH
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: Branch Out (13551)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Branch Out (13551)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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Report Date: Monday, May 8, 2023 12:33:31 PM

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**Workorder:** Branch Out (13551)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13551001 **Date Collected:** 04/19/2023 00:00 **Matrix:** Potable Water
Sample ID: 04192023BO-01 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen Sink

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:55	

Lab ID: 13551002 **Date Collected:** 04/19/2023 00:00 **Matrix:** Potable Water
Sample ID: 04192023BO-02 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Water Cooler

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.54	ug/L	15	EPA 200.8	05/04/2023 16:56	

Lab ID: 13551003 **Date Collected:** 04/19/2023 00:00 **Matrix:** Potable Water
Sample ID: 04192023BO-03 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Bottle Filler

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:57	

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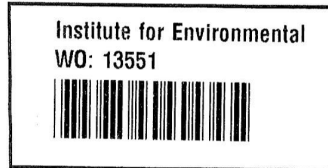
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Workorder: Branch Out (13551)

Client: Institute for Environmental Assessment (IEA)



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Workorder: Branch Out (13551)

Client: Institute for Environmental Assessment (IEA)

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Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.2000 1.800.233.0513

[illegible]

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

QS Amb 21.3 24 April 23
TM 774 134s

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**Workorder:** Branch Out (13551)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 24 April 23 Time: 1:34S ☐ AM ☒ PM By: DS

Account Name: IEA Account # _____

Bill of Lading #: _____ Cooler #: _____

Temp: 21.3 °C ROI ☐ Ambient ☒ Tracking #: _____

TM#: 774 Ice Crystals Present in Sample ☐

MVTL Courier: Dan Other: _____

MVTL Route: Metro 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
3	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (PY) (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
	(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: Early Learning Center (13313)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Early Learning Center (13313)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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**Workorder:** Early Learning Center (13313)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13313001	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-01	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Nurse Office-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:05	
Lab ID:	13313002	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-02	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Hallway Near Gym-West WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:06	
Lab ID:	13313003	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-03	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Hallway Near Gym-East WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:08	
Lab ID:	13313004	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-04	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 4 -DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.53	ug/L	15	EPA 200.8	05/05/2023 14:09	
Lab ID:	13313005	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-05	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 4-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:10	
Lab ID:	13313006	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-06	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 5-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.75	ug/L	15	EPA 200.8	05/09/2023 12:27	

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**Workorder:** Early Learning Center (13313)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13313007 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-07 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 5-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:11	

Lab ID: 13313008 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-08 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 6-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.70	ug/L	15	EPA 200.8	05/05/2023 14:12	

Lab ID: 13313009 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-09 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 6-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:13	

Lab ID: 13313010 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-10 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 7-DF

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

Lab ID: 13313011 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-11 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 7-SNK

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

Lab ID: 13313012 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-12 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:23	

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**Workorder:** Early Learning Center (13313)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13313013	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-13	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 9-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:24	

Lab ID:	13313014	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-14	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 9-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:25	

Lab ID:	13313015	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-15	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 10-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.60	ug/L	15	EPA 200.8	05/05/2023 14:26	

Lab ID:	13313016	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-16	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 10-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:27	

Lab ID:	13313017	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-17	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 11-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:28	

Lab ID:	13313018	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023ELC-18	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 11-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:29	

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**Workorder:** Early Learning Center (13313)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13313019 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-19 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 12-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	7.54	ug/L	15	EPA 200.8	05/05/2023 14:30	

Lab ID: 13313020 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-20 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 12-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:31	

Lab ID: 13313021 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-21 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 13-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.69	ug/L	15	EPA 200.8	05/05/2023 14:32	

Lab ID: 13313022 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-22 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 13-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:41	

Lab ID: 13313023 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-23 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 14-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:42	

Lab ID: 13313024 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-24 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 14-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:43	

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**Workorder:** Early Learning Center (13313)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13313025 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-25 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 15-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.78	ug/L	15	EPA 200.8	05/05/2023 14:44	

Lab ID: 13313026 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-26 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 15-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:45	

Lab ID: 13313027 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-27 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 16-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:46	

Lab ID: 13313028 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-28 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 19-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:47	

Lab ID: 13313029 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023ELC-29 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 19-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:48	

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Workorder: Early Learning Center (13313)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental
WO: 13313



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Workorder: Early Learning Center (13313)

Client: Institute for Environmental Assessment (IEA)

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Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55449
763.315.7900 1.800.235.9533



Client Name		West St Paul ISD 197		Building Name		Early Learning Center		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-21-2023		Time		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
1	04212023ELC-01	Nurse Office - SNK	X			4/21/2023	250mL unpreserved	Lead			
2	04212023ELC-02	Hallway Near Gym - West WC	X			4/21/2023	250mL unpreserved	Lead			
3	04212023ELC-03	Hallway Near Gym - East WC	X			4/21/2023	250mL unpreserved	Lead			
4	04212023ELC-04	Room 4 - DF	X			4/21/2023	250mL unpreserved	Lead			
5	04212023ELC-05	Room 4 - SNK	X			4/21/2023	250mL unpreserved	Lead			
6	04212023ELC-06	Room 5 - DF	X			4/21/2023	250mL unpreserved	Lead			
7	04212023ELC-07	Room 5 - SNK	X			4/21/2023	250mL unpreserved	Lead			
8	04212023ELC-08	Room 6 - DF	X			4/21/2023	250mL unpreserved	Lead			
9	04212023ELC-09	Room 6 - SNK	X			4/21/2023	250mL unpreserved	Lead			
10	04212023ELC-10	Room 7 - DF	X			4/21/2023	250mL unpreserved	Lead			
11	04212023ELC-11	Room 7 - SNK	X			4/21/2023	250mL unpreserved	Lead			
12	04212023ELC-12	Kitchen - SNK	X			4/21/2023	250mL unpreserved	Lead			
13	04212023ELC-13	Room 9 - DF	X			4/21/2023	250mL unpreserved	Lead			
14	04212023ELC-14	Room 9 - SNK	X			4/21/2023	250mL unpreserved	Lead			
15	04212023ELC-15	Room 10 - DF	X			4/21/2023	250mL unpreserved	Lead			
16	04212023ELC-16	Room 10 - SNK	X			4/21/2023	250mL unpreserved	Lead			
17	04212023ELC-17	Room 11 - DF	X			4/21/2023	250mL unpreserved	Lead			
18	04212023ELC-18	Room 11 - SNK	X			4/21/2023	250mL unpreserved	Lead			
19	04212023ELC-19	Room 12 - DF	X			4/21/2023	250mL unpreserved	Lead			
20	04212023ELC-20	Room 12 - SNK	X			4/21/2023	250mL unpreserved	Lead			
21	04212023ELC-21	Room 13 - DF	X			4/21/2023	250mL unpreserved	Lead			
22	04212023ELC-22	Room 13 - SNK	X			4/21/2023	250mL unpreserved	Lead			
23	04212023ELC-23	Room 14 - DF	X			4/21/2023	250mL unpreserved	Lead			
24	04212023ELC-24	Room 14 - SNK	X			4/21/2023	250mL unpreserved	Lead			
25	04212023ELC-25	Room 15 - DF	X			4/21/2023	250mL unpreserved	Lead			
26	04212023ELC-26	Room 15 - SNK	X			4/21/2023	250mL unpreserved	Lead			
27	04212023ELC-27	Room 16 - SNK	X			4/21/2023	250mL unpreserved	Lead			
28	04212023ELC-28	Room 19 - DF	X			4/21/2023	250mL unpreserved	Lead			
29	04212023ELC-29	Room 19 - SNK	X			4/21/2023	250mL unpreserved	Lead			
30	04212023ELC-30		X			4/21/2023	250mL unpreserved	Lead			
31	04212023ELC-31		X			4/21/2023	250mL unpreserved	Lead			

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

SP 21 Apr 23 14:30

AMB 17.4 771

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Workorder: Early Learning Center (13313)

Client: Institute for Environmental Assessment (IEA)



Sample Condition Checklist

55

Date: 21 Apr 23 Time: 14:30 ☐ AM ☒ PM By: SP

Account Name: IEA - ELC Account # -

Bill of Lading #: - Cooler #: -

Temp: 17.4 °C ROI ☐ Ambient ☒ Tracking #: -

TM#: 771 Ice Crystals Present in Sample ☐

MVTL Courier: Dan Other: -

MVTL Route: Metro 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:

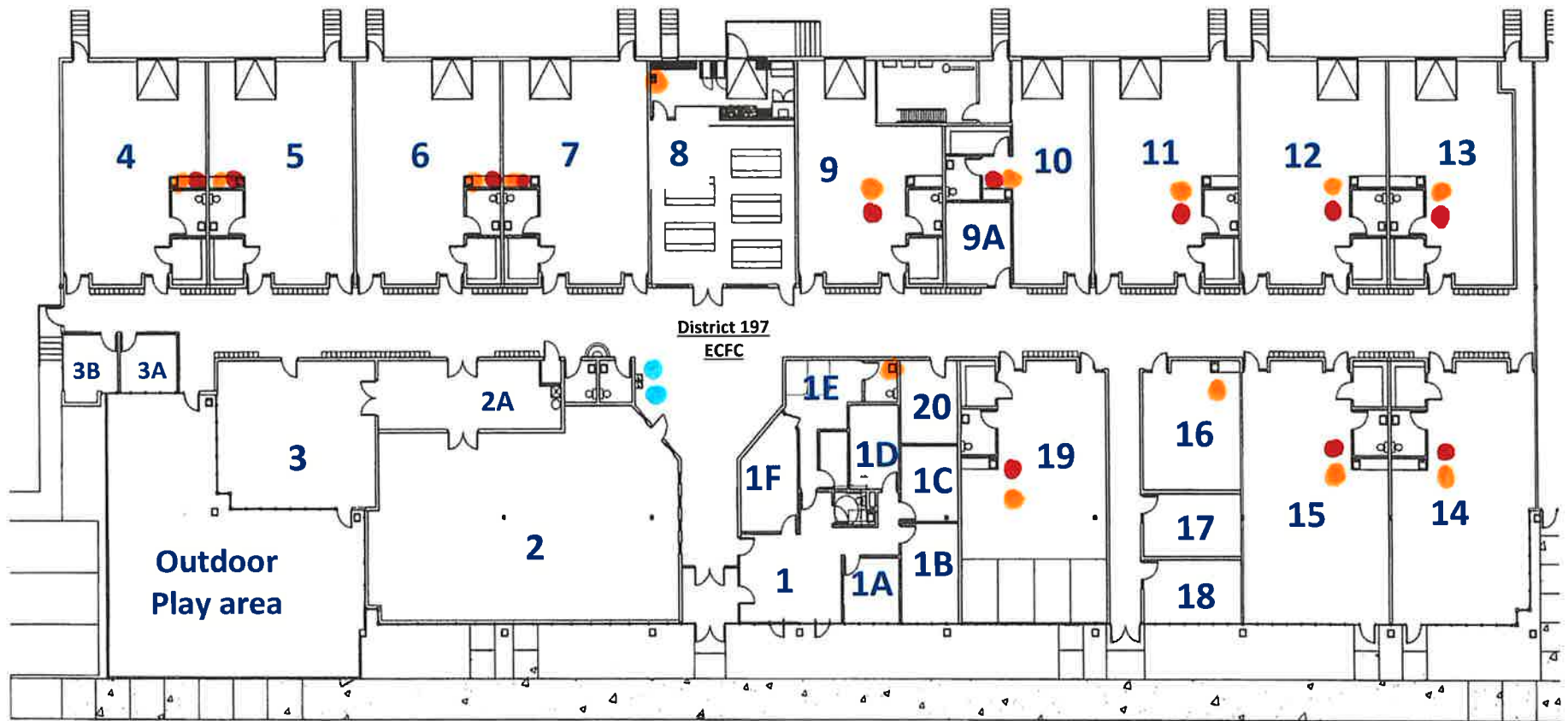
Number	Containers Size (mL)	Container Type	Preservation	pH
29	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ 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
	(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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Early Learning Center



- Drinking Fountain
- Water cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer



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Workorder: Friendly Hills Middle School (13318)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Friendly Hills Middle School (13318)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

Analysis Results Comments

13318081 (04202023FHM-106)

Sample required dilution due to high concentration of target analyte(s). Reporting limit has been raised.
(Lead)

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318001 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-01 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Nurse's Office-West SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.86	ug/L	15	EPA 200.8	05/01/2023 19:39	

Lab ID: 13318002 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-02 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Nurse's Office-East SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.94	ug/L	15	EPA 200.8	05/01/2023 19:40	

Lab ID: 13318003 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-03 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Nurse's Office-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.51	ug/L	15	EPA 200.8	05/01/2023 19:41	

Lab ID: 13318004 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-04 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Girl's Locker Room-West SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.17	ug/L	15	EPA 200.8	05/01/2023 19:42	

Lab ID: 13318005 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-05 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Girl's Locker Room-East SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.23	ug/L	15	EPA 200.8	05/01/2023 19:50	

Lab ID: 13318006 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-06 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Girl's Locker Room Office-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:51	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13318007	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-07	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Outside Locker Rooms-North WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:59	

Lab ID:	13318008	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-08	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Outside Locker Rooms-South WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:00	

Lab ID:	13318009	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-09	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Outside Locker Rooms-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:01	

Lab ID:	13318010	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-10	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Boy's Locker Room-West SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.17	ug/L	15	EPA 200.8	05/03/2023 20:02	

Lab ID:	13318011	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-11	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Boy's Locker Room-East SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.41	ug/L	15	EPA 200.8	05/03/2023 20:03	

Lab ID:	13318012	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-12	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Boy's Locker Room Office-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:04	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13318013	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-13	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Design Center-South SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:05	

Lab ID:	13318014	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-14	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Design Center-North SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.91	ug/L	15	EPA 200.8	05/04/2023 15:05	

Lab ID:	13318015	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-15	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	120 Commons Hallway-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:07	

Lab ID:	13318016	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-16	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	120 Commons Hallway-North WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:20	

Lab ID:	13318017	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-17	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	120 Commons Hallway-South WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:21	

Lab ID:	13318018	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-18	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Staff Room Near 120-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:22	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13318019	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-19	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 125-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:23	

Lab ID:	13318020	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-21	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 121-Southeast SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.86	ug/L	15	EPA 200.8	05/03/2023 20:24	

Lab ID:	13318021	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-27	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	North Rotunda-West WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:25	

Lab ID:	13318022	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-28	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	North Rotunda-East WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:26	

Lab ID:	13318023	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-31	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Commons 140 Hallway-WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:27	

Lab ID:	13318024	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-33	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 142-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:28	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318025 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-34 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 145-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.52	ug/L	15	EPA 200.8	05/03/2023 20:29	

Lab ID: 13318026 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-37 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 141-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.00	ug/L	15	EPA 200.8	05/03/2023 20:38	

Lab ID: 13318027 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-39 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: IT-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:39	

Lab ID: 13318028 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-40 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Hallway Outside IT-West WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:40	

Lab ID: 13318029 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-41 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Hallway Outside IT-East WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:41	

Lab ID: 13318030 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-42 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Hallway Outside IT-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:42	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318031 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-43 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Commons 160 Hallway-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:43	

Lab ID: 13318032 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-45 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Rooms 162 and 164-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:44	

Lab ID: 13318033 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-46 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 165-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.68	ug/L	15	EPA 200.8	05/03/2023 20:45	

Lab ID: 13318034 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-47 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 161-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:46	

Lab ID: 13318035 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-48 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Staff Room Near 161-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.56	ug/L	15	EPA 200.8	05/03/2023 20:47	

Lab ID: 13318036 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-49 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-North SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:55	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318037 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-50 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-West SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.56	ug/L	15	EPA 200.8	05/03/2023 20:56	

Lab ID: 13318038 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-51 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-Southwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:58	

Lab ID: 13318039 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-52 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 20:59	

Lab ID: 13318040 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-53 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-Southeast NSK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:00	

Lab ID: 13318041 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-54 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-Northeast SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:01	

Lab ID: 13318042 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-55 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-West SPR

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.87	ug/L	15	EPA 200.8	05/03/2023 21:02	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13318043	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-56	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Kitchen-East SPR					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:03	

Lab ID:	13318044	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-57	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Kitchen-STK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.57	ug/L	15	EPA 200.8	05/03/2023 21:04	

Lab ID:	13318045	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-58	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 268-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:05	

Lab ID:	13318046	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-59	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 268-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.52	ug/L	15	EPA 200.8	05/03/2023 21:13	

Lab ID:	13318047	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-62	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 265-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.56	ug/L	15	EPA 200.8	05/03/2023 21:14	

Lab ID:	13318048	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-65	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 263-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.70	ug/L	15	EPA 200.8	05/03/2023 21:15	

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Lab ID:	13318049	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-66	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 263-South SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:16	

Lab ID:	13318050	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-67	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 263-Southeast SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:17	

Lab ID:	13318051	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-68	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 263-East SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.63	ug/L	15	EPA 200.8	05/03/2023 21:19	

Lab ID:	13318052	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-69	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 263 Northeast SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.91	ug/L	15	EPA 200.8	05/03/2023 21:20	

Lab ID:	13318053	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-70	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 261 Northwest SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	16.7	ug/L	15	EPA 200.8	05/03/2023 21:21	

Lab ID:	13318054	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-71	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 261-West SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.91	ug/L	15	EPA 200.8	05/03/2023 21:22	

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Lab ID:	13318055	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-72	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 261-South SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.67	ug/L	15	EPA 200.8	05/09/2023 15:28	

Lab ID:	13318056	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-74	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 262-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:29	

Lab ID:	13318057	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-76	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Staff Near Commons 260-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:30	

Lab ID:	13318058	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-77	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 273-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.66	ug/L	15	EPA 200.8	05/09/2023 15:31	

Lab ID:	13318059	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-78	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 271-WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.80	ug/L	15	EPA 200.8	05/09/2023 15:32	

Lab ID:	13318060	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-79	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 241-South SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.61	ug/L	15	EPA 200.8	05/09/2023 15:33	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318061 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-80 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 241-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.18	ug/L	15	EPA 200.8	05/09/2023 15:34	

Lab ID: 13318062 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-81 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 241-Southwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:35	

Lab ID: 13318063 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-82 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 241-Northwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:36	

Lab ID: 13318064 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-83 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 241-North SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.02	ug/L	15	EPA 200.8	05/09/2023 15:37	

Lab ID: 13318065 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-84 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 243-East SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.42	ug/L	15	EPA 200.8	05/09/2023 15:46	

Lab ID: 13318066 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-85 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 243-Southeast SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.02	ug/L	15	EPA 200.8	05/09/2023 15:47	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13318067	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-86	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 243-South SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.26	ug/L	15	EPA 200.8	05/09/2023 15:48	

Lab ID:	13318068	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-87	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 243-Southwest SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.50	ug/L	15	EPA 200.8	05/09/2023 15:49	

Lab ID:	13318069	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-88	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 243-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:50	

Lab ID:	13318070	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-89	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 245-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:51	

Lab ID:	13318071	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-90	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 248-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.54	ug/L	15	EPA 200.8	05/09/2023 15:52	

Lab ID:	13318072	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-96	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 242-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:53	

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Lab ID: 13318073 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-98 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 233-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.61	ug/L	15	EPA 200.8	05/09/2023 15:54	

Lab ID: 13318074 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-99 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 231-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 15:55	

Lab ID: 13318075 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-100 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Rom 231A-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.80	ug/L	15	EPA 200.8	05/09/2023 16:06	

Lab ID: 13318076 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-101 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Staff Room Near Commons 220-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:07	

Lab ID: 13318077 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-102 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 221-Southwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.50	ug/L	15	EPA 200.8	05/09/2023 16:08	

Lab ID: 13318078 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-103 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 221-Northwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:09	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318079 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-104 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 221-North SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:10	

Lab ID: 13318080 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-105 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 221-Northeast SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:11	

Lab ID: 13318081 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-106 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 223-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	147	ug/L	15	EPA 200.8	05/09/2023 17:17	*

Lab ID: 13318082 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-107 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 223-Southwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	35.6	ug/L	15	EPA 200.8	05/09/2023 16:13	

Lab ID: 13318083 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-108 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 223-East SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.54	ug/L	15	EPA 200.8	05/09/2023 16:14	

Lab ID: 13318084 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-109 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 225-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.02	ug/L	15	EPA 200.8	05/09/2023 16:15	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13318085 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-111 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Rom 228-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.19	ug/L	15	EPA 200.8	05/09/2023 16:23	

Lab ID: 13318086 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-115 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 222-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:24	

Lab ID: 13318087 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-118 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Commons 160-West WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:25	

Lab ID: 13318088 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-119 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Commons 160-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:26	

Lab ID: 13318089 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-120 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Cafeteria-North WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:27	

Lab ID: 13318090 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-121 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Cafeteria-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:29	

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13318091	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-122	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Cafeteria-South WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:30	

Lab ID:	13318092	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-123	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Commons 140-West WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:31	

Lab ID:	13318093	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-124	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Commons 140-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:32	

Lab ID:	13318094	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-125	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	220 Commons-North WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:33	

Lab ID:	13318095	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-126	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	220 Commons-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:41	

Lab ID:	13318096	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023FHM-127	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	220 Commons-South WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:42	

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Lab ID: 13318097 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-128 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: 221- DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.75	ug/L	15	EPA 200.8	05/09/2023 16:43	

Lab ID: 13318098 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-129 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Staff Near Commons 240-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:44	

Lab ID: 13318099 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-130 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 261-Southeast SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.28	ug/L	15	EPA 200.8	05/09/2023 16:45	

Lab ID: 13318100 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-131 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Outside Staff 260-East WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:46	

Lab ID: 13318101 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-132 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Outside Staff 260-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:47	

Lab ID: 13318102 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023FHM-133 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Outside Staff 260-West WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 16:48	

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Workorder: Friendly Hills Middle School (13318)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental
WO: 13318



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Workorder: Friendly Hills Middle School (13318)

Client: Institute for Environmental Assessment (IEA)

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Brooklyn Park, MN 55445
763.315.7900 1.800.233.9113

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Client Name		West St Paul ISD 197		Building Name		Friendly Hills Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-20-2023		Time: 5:45 AM		Analyst By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-20-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-20-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023FHM-01	Nurse's Office - West SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-02	Nurse's Office - East SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-03	Nurse's Office - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-04	Girl's Locker Room - West SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-05	Girl's Locker Room - East SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-06	Girl's Locker Room Office - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-07	Outside Locker Rooms - North WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-08	Outside Locker Rooms - South WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-09	Outside Locker Rooms - WBF	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-10	Boy's Locker Room - West SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-11	Boy's Locker Room - East SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-12	Boy's Locker Room Office - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-13	Design Center - South SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-14	Design Center - North SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-15	120 Commons Hallway - WBF	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-16	120 Commons Hallway - North WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-17	120 Commons Hallway - South WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-18	Staff Room Near 120 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-19	Room 125 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-20	Room 121 - East SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-21	Room 121 - Southeast SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-22	Room 121 - South SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-23	Room 121 - South Southwest SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-24	Room 121 - West Southwest SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-25	Room 121 - West SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-26	Room 121 - North SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-27	North Rotunda - West WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-28	North Rotunda - East WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-29	North Rotunda - WBF	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-30	North Rotunda - SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-31	Commons 140 Hallway - WC	X			4/20/2023	250mL unpreserved	Lead			

Original - Analytical Lab
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AMB 17.4 771
21 Apr 23 1430 AMB

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Report Date: Thursday, May 11, 2023 7:35:53 AM



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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
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Workorder: Friendly Hills Middle School (13318)

Client: Institute for Environmental Assessment (IEA)

2 of 7

Chain of Custody

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



Client Name		West St Paul ISD 197		Building Name		Friendly Hills Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-20-2023		Time: 5:45 AM		Analyzed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-20-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-20-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023FHM-32	Room 142 - DF	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-33	Room 142 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-34	Room 145 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-35	Room 141 - North SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-36	Room 141 - East SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-37	Room 141 - South SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-38	Room 141 - West SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-39	IT - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-40	Hallway Outside IT - West WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-41	Hallway Outside IT - East WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-42	Hallway Outside IT - WBF	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-43	Commons 160 Hallway - WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-44	Rooms 162 and 164 - DF	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-45	Rooms 162 and 164 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-46	Room 165 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-47	Room 161 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-48	Staff Room Near 161 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-49	Kitchen - North SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-50	Kitchen - West SNK	X			4/20/2023	250mL unpreserved	Lead	Not First Draw		
	04202023FHM-51	Kitchen - Southwest SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-52	Kitchen - South SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-53	Kitchen - Southeast SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-54	Kitchen - Northeast SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-55	Kitchen - West SPR	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-56	Kitchen - East SPR	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-57	Kitchen - STK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-58	Room 268 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-59	Room 268 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023FHM-60	Room 266 - DF	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-61	Room 266 - SNK	X			4/20/2023	250mL unpreserved	Lead	Fixture removed		
	04202023FHM-62	Room 265 - SNK	X			4/20/2023	250mL unpreserved	Lead			

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Workorder: Friendly Hills Middle School (13318)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

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Brooklyn Park, MN 55445
763.315.7900 1.800.333.9313



Client Name		West St Paul ISD 197		Building Name		Friendly Hills Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-20-2023		Time: 5:45 AM		Analyst By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-20-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-20-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023FHM-63	Room 264 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-64	Room 264 - SNK	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-65	Room 263 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-66	Room 263 - South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-67	Room 263 - Southeast SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-68	Room 263 - East SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-69	Room 263 Northeast SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-70	Room 261 Northwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-71	Room 261 - West SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-72	Room 261 - South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-73	Room 261 - DF	X			4/20/2023	250mL-unpreserved	Lead	Non-operable		
	04202023FHM-74	Room 262 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-75	Room 262 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-76	Staff Near Commons 260 - SNK	X			4/20/2023	250mL-unpreserved	Lead	Not First Draw		
	04202023FHM-77	Room 273 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-78	Room 271 - WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-79	Room 241 - South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-80	Room 241 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-81	Room 241 - Southwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-82	Room 241 - Northwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-83	Room 241 - North SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-84	Room 243 - East SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-85	Room 243 - Southeast SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-86	Room 243 - South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-87	Room 243 - Southwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-88	Room 243 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-89	Room 245 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-90	Room 248 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-91	Room 248 - DF	X			4/20/2023	250mL-unpreserved	Lead	Non-operable		
	04202023FHM-92	Room 246 - SNK	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-93	Room 246 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		

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Workorder: Friendly Hills Middle School (13318)

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		West St Paul ISD 197		Building Name		Friendly Hills Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-20-2023		Time: 5:45 AM		Analyzed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-20-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-20-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023FHM-94	Room 244 - SNK	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-95	Room 244 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-96	Room 242 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-97	Room 242 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-98	Room 233 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-99	Room 231 - WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-100	Room 231A - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-101	Staff Room Near Commons 220 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-102	Room 221 - Southwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-103	Room 221 - Northwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-104	Room 221 - North SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-105	Room 221 - Northeast SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-106	Room 223 - South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-107	Room 223 - Southwest SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-108	Room 223 - East SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-109	Room 225 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-110	Room 228 - DF	X			4/20/2023	250mL-unpreserved	Lead	Non-operable		
	04202023FHM-111	Room 228 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-112	Room 226 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-113	Room 226 - SNK	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-114	Room 224 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-115	Room 222 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-116	Room 242 - DF	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-117	Room 242 - SNK	X			4/20/2023	250mL-unpreserved	Lead	Fixture removed		
	04202023FHM-118	Commons 160 - West WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-119	Commons 160 - WBF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-120	Cafeteria - North WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-121	Cafeteria - WBF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-122	Cafeteria - South WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-123	Commons 140 - West WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023FHM-124	Commons 140 - WBF	X			4/20/2023	250mL-unpreserved	Lead			

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**Workorder:** Friendly Hills Middle School (13318)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 21 Apr 23 Time: 14:30 ☐ AM ☒ PM By: SP

Account Name: IEA - FHM Account #: -

Bill of Lading #: - Cooler #: -

Temp: 17.4 °C ROI ☐ Ambient ☒ Tracking #: -

TM#: 771 Ice Crystals Present in Sample ☐

MVTL Courier: Dan Other: -

MVTL Route: Metro 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
102	(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!

Form # 30-911001-0

Page 1 of 1

Effective Date: 29 September 2021

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Report Date: **Thursday, May 11, 2023 7:35:53 AM**

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Friendly Hills Middle School

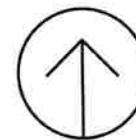
1st Floor

701 Mendota Heights Rd.

Mendota Heights, MN 55120



- Drinking Fountain
- Water Cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer



- Drinking Fountain
- Water cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer

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Workorder: Garlough Elementary (13314)
Account #: 2190

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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:

R. Dan O'Connell, Organic Chemistry 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

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Report Date: Friday, May 5, 2023 8:29:58 AM

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Workorder: Garlough Elementary (13314)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

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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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13314001 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-01 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 212 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:20	

Lab ID: 13314002 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-02 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 212 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:21	

Lab ID: 13314003 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-03 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 211 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	317	ug/L	15	EPA 200.8	05/04/2023 12:18	

Lab ID: 13314004 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-04 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 211 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:22	

Lab ID: 13314005 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-05 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 210 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:23	

Lab ID: 13314006 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-06 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 210 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:24	

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13314007 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-07 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 213 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:26	

Lab ID: 13314008 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-08 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 213 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:27	

Lab ID: 13314009 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-09 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 209 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:35	

Lab ID: 13314010 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-10 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 209 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:36	

Lab ID: 13314011 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-11 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 209 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:37	

Lab ID: 13314012 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-12 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 208 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:38	

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13314013 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-13 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: commons 207 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:39	

Lab ID: 13314014 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-14 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: commons 207 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:40	

Lab ID: 13314015 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-15 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 206 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:41	

Lab ID: 13314016 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-16 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 206 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:42	

Lab ID: 13314017 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-17 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: hallway across from 201 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:43	

Lab ID: 13314018 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-18 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: hallway across from 201 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:44	

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13314019 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-19 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: office 124 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:53	

Lab ID: 13314020 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-20 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: office 124 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.23	ug/L	15	EPA 200.8	05/01/2023 18:54	

Lab ID: 13314021 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-21 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen sw snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:55	

Lab ID: 13314022 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-22 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen sw spr

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:56	

Lab ID: 13314023 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-23 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen wsw snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:57	

Lab ID: 13314024 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-24 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen wnw snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:58	

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13314025 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-25 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen nw snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 18:59	

Lab ID: 13314026 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-27 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen nw spr

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:00	

Lab ID: 13314027 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-28 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen center snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:01	

Lab ID: 13314028 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-29 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen ne snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:02	

Lab ID: 13314029 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-30 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: kitchen se snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:15	

Lab ID: 13314030 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-31 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: staff lounge 115 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.30	ug/L	15	EPA 200.8	05/01/2023 19:16	

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13314031	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-32	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	hallway outside 114 wc					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:17	

Lab ID:	13314032	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-33	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	hallway outside 114 wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:18	

Lab ID:	13314033	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-34	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	outside 304 wbf					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:19	

Lab ID:	13314034	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-35	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	outside 304 wc					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:20	

Lab ID:	13314035	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-36	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	room 322 df					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.34	ug/L	15	EPA 200.8	05/01/2023 19:21	

Lab ID:	13314036	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-37	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	room 322 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.95	ug/L	15	EPA 200.8	05/01/2023 19:22	

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13314037 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-38 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 324 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.85	ug/L	15	EPA 200.8	05/01/2023 19:23	

Lab ID: 13314038 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-39 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 324 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.07	ug/L	15	EPA 200.8	05/01/2023 19:24	

Lab ID: 13314039 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-40 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 325 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:33	

Lab ID: 13314040 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-41 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 325 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:34	

Lab ID: 13314041 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-42 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 232 df

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:35	

Lab ID: 13314042 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023GLE-43 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: room 323 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.55	ug/L	15	EPA 200.8	05/01/2023 19:36	

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Lab ID:	13314043	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-44	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	room 108 snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:37	

Lab ID:	13314044	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023GLE-45	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	nurse snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 19:38	

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Workorder: Garlough Elementary (13314)

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Workorder: Garlough Elementary (13314)

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

13314

Client Name		West St Paul ISD 197		Building Name		Garlough Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@mvtsafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-21-2023		Time: 5:45 AM		Analyst By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
01	04212023GLE-01	Room 212 - DF	X			4/21/2023	250mL unpreserved	Lead			
2	04212023GLE-02	Room 212 - SNK	X			4/21/2023	250mL unpreserved	Lead			
3	04212023GLE-03	Room 211 - DF	X			4/21/2023	250mL unpreserved	Lead	Gray - black tint to water		
4	04212023GLE-04	Room 211 - SNK	X			4/21/2023	250mL unpreserved	Lead			
5	04212023GLE-05	Room 210 - SNK	X			4/21/2023	250mL unpreserved	Lead			
6	04212023GLE-06	Room 210 - DF	X			4/21/2023	250mL unpreserved	Lead			
7	04212023GLE-07	Room 213 - SNK	X			4/21/2023	250mL unpreserved	Lead			
8	04212023GLE-08	Room 213 - DF	X			4/21/2023	250mL unpreserved	Lead			
9	04212023GLE-09	Room 209 - SNK	X			4/21/2023	250mL unpreserved	Lead			
10	04212023GLE-10	Room 209 - DF	X			4/21/2023	250mL unpreserved	Lead			
11	04212023GLE-11	Room 208 - SNK	X			4/21/2023	250mL unpreserved	Lead			
12	04212023GLE-12	Room 208 - DF	X			4/21/2023	250mL unpreserved	Lead			
13	04212023GLE-13	Commons 207 - SNK	X			4/21/2023	250mL unpreserved	Lead			
14	04212023GLE-14	Commons 207 - DF	X			4/21/2023	250mL unpreserved	Lead			
15	04212023GLE-15	Room 206 - SNK	X			4/21/2023	250mL unpreserved	Lead			
16	04212023GLE-16	Room 206 - DF	X			4/21/2023	250mL unpreserved	Lead			
17	04212023GLE-17	Hallway Across From 201 - WC	X			4/21/2023	250mL unpreserved	Lead			
18	04212023GLE-18	Hallway Across From 201 - WBF	X			4/21/2023	250mL unpreserved	Lead			
19	04212023GLE-19	Office 124 - SNK	X			4/21/2023	250mL unpreserved	Lead			
20	04212023GLE-20	Office 124 - DF	X			4/21/2023	250mL unpreserved	Lead			
21	04212023GLE-21	Kitchen - SW SNK	X			4/21/2023	250mL unpreserved	Lead			
22	04212023GLE-22	Kitchen - SW SPR	X			4/21/2023	250mL unpreserved	Lead			
23	04212023GLE-23	Kitchen - WSW SNK	X			4/21/2023	250mL unpreserved	Lead			
24	04212023GLE-24	Kitchen - WNW SNK	X			4/21/2023	250mL unpreserved	Lead			
25	04212023GLE-25	Kitchen - NW SNK	X			4/21/2023	250mL unpreserved	Lead			
26	04212023GLE-26	Kitchen - NW SPR	X			4/21/2023	250mL unpreserved	Lead	Duplicate name		
27	04212023GLE-27	Kitchen - NW SPR	X			4/21/2023	250mL unpreserved	Lead			
28	04212023GLE-28	Kitchen - Center SNK	X			4/21/2023	250mL unpreserved	Lead			
29	04212023GLE-29	Kitchen - NE SNK	X			4/21/2023	250mL unpreserved	Lead			
30	04212023GLE-30	Kitchen - SE SNK	X			4/21/2023	250mL unpreserved	Lead			
31	04212023GLE-31	Staff Lounge 115 - SNK	X			4/21/2023	250mL unpreserved	Lead			

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SP 21 Apr 23 14:30
AMB 17.4 771

4/21/23 21 Apr 23 1430 AMB

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Workorder: Garlough Elementary (13314)

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		West St Paul ISD 197		Building Name		Garlough Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Nate Murphy		Date: 4-21-2023		Time: 5:45 AM		Analyzed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
21	04212023GLE-32	Hallway Outside 114 - WC	X			4/21/2023	250mL unpreserved	Lead			
22	04212023GLE-33	Hallway Outside 114 - WBF	X			4/21/2023	250mL unpreserved	Lead			
23	04212023GLE-34	Outside 304 - WBF	X			4/21/2023	250mL unpreserved	Lead			
24	04212023GLE-35	Outside 304 - WC	X			4/21/2023	250mL unpreserved	Lead			
25	04212023GLE-36	Room 322 - DF	X			4/21/2023	250mL unpreserved	Lead			
26	04212023GLE-37	Room 322 - SNK	X			4/21/2023	250mL unpreserved	Lead			
27	04212023GLE-38	Room 324 - DF	X			4/21/2023	250mL unpreserved	Lead			
28	04212023GLE-39	Room 324 - SNK	X			4/21/2023	250mL unpreserved	Lead			
29	04212023GLE-40	Room 325 - DF	X			4/21/2023	250mL unpreserved	Lead			
30	04212023GLE-41	Room 325 - SNK	X			4/21/2023	250mL unpreserved	Lead			
31	04212023GLE-42	Room 323 - DF	X			4/21/2023	250mL unpreserved	Lead			
32	04212023GLE-43	Room 323 - SNK	X			4/21/2023	250mL unpreserved	Lead			
33	04212023GLE-44	Room 108 - SNK	X			4/21/2023	250mL unpreserved	Lead			
34	04212023GLE-45	Nurse - SNK	X			4/21/2023	250mL unpreserved	Lead			
35	04212023GLE-46		X			4/21/2023	250mL unpreserved	Lead			
36	04212023GLE-47		X			4/21/2023	250mL unpreserved	Lead			
37	04212023GLE-48		X			4/21/2023	250mL unpreserved	Lead			
38	04212023GLE-49		X			4/21/2023	250mL unpreserved	Lead			
39	04212023GLE-50		X			4/21/2023	250mL unpreserved	Lead			
40	04212023GLE-51		X			4/21/2023	250mL unpreserved	Lead			
41	04212023GLE-52		X			4/21/2023	250mL unpreserved	Lead			
42	04212023GLE-53		X			4/21/2023	250mL unpreserved	Lead			
43	04212023GLE-55		X			4/21/2023	250mL unpreserved	Lead			
44	04212023GLE-56		X			4/21/2023	250mL unpreserved	Lead			
45	04212023GLE-57		X			4/21/2023	250mL unpreserved	Lead			
46	04212023GLE-58		X			4/21/2023	250mL unpreserved	Lead			
47	04212023GLE-59		X			4/21/2023	250mL unpreserved	Lead			
			X				250mL unpreserved	Lead			
			X				250mL unpreserved	Lead			
			X				250mL unpreserved	Lead			
			X				250mL unpreserved	Lead			
			X				250mL unpreserved	Lead			

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**Workorder:** Garlough Elementary (13314)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 21 Apr 23 Time: 14:30 ☐ AM ☒ PM By: SP

Account Name: IEA - GLE Account #: -

Bill of Lading #: - Cooler #: -

Temp: 17.4 °C ROI ☐ Ambient ☒ Tracking #: -

TM#: 771 Ice Crystals Present in Sample ☐

MVTL Courier: Dan Other: -

MVTL Route: Metro 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

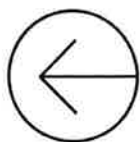
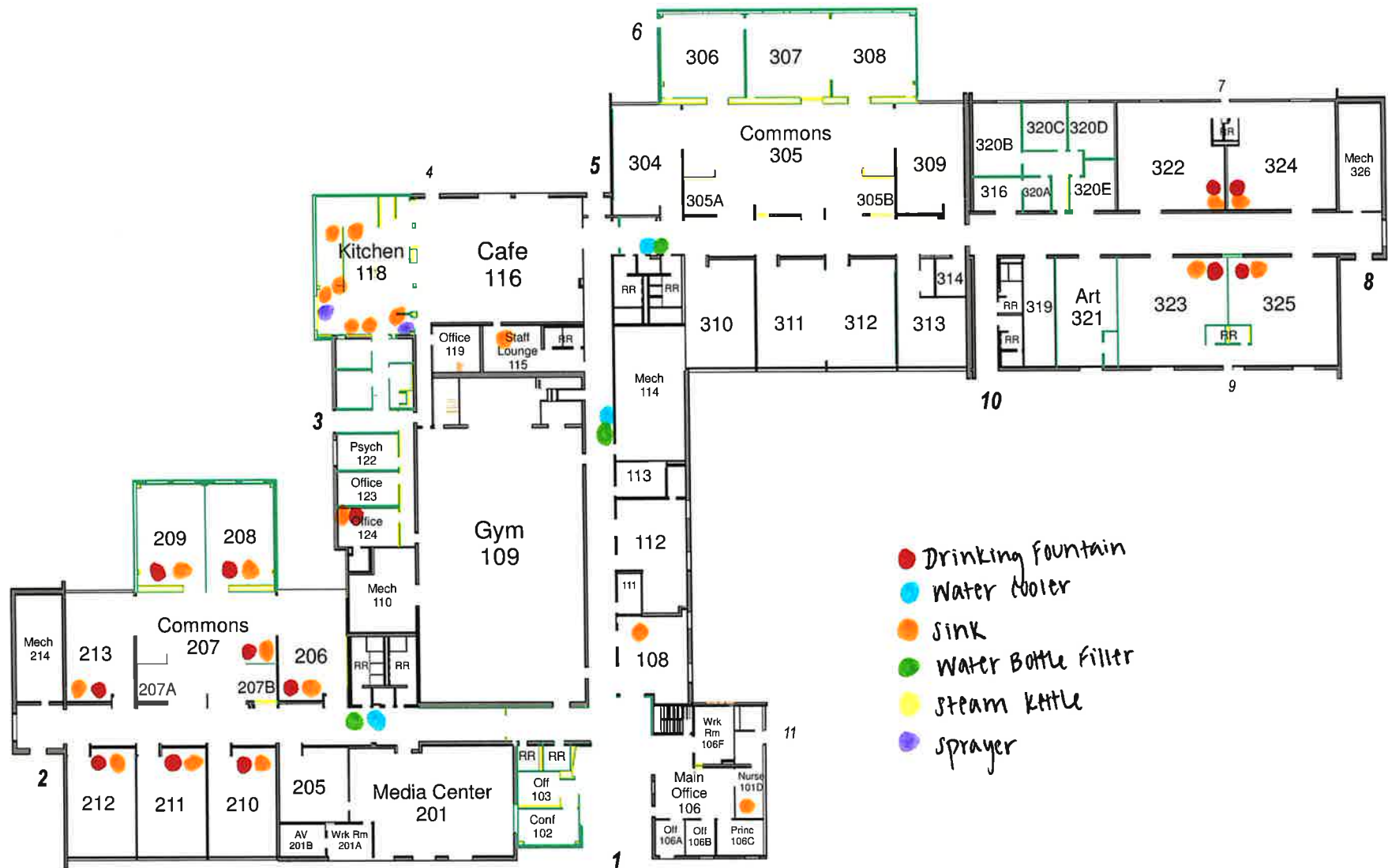
Comments:

Number	Containers Size (mL)	Container Type	Preservation	pH
44	(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
	(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: Friday, May 5, 2023 8:29:58 AM



Garlough Elementary
1740 Charlton St.
West St. Paul, MN 55118

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Workorder: Heritage Middle School (13219)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Heritage Middle School (13219)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219001 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-01 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: 181 WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 18:47	

Lab ID: 13219002 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-02 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: 181 WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 18:48	

Lab ID: 13219003 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-04 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Outside 190A West WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 18:49	

Lab ID: 13219004 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-07 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Outside 190A - East WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 18:50	

Lab ID: 13219005 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-08 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Outside 190A - West WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 18:51	

Lab ID: 13219006 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-10 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Outside 190B-East DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.59	ug/L	15	EPA 200.8	05/03/2023 18:52	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219007	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-11	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hallway Outside 190B-West DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.77	ug/L	15	EPA 200.8	05/03/2023 18:53	

Lab ID:	13219008	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-16	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Kitchen-North SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 18:54	

Lab ID:	13219009	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-17	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Kitchen North-SPR					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.63	ug/L	15	EPA 200.8	05/03/2023 18:55	

Lab ID:	13219010	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-18	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Kitchen-STK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.09	ug/L	15	EPA 200.8	05/03/2023 18:56	

Lab ID:	13219011	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-22	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Kitchen-West SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:05	

Lab ID:	13219012	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-27	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hallway Across 170B-WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:06	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219013 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-28 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Outside 160-North WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:07	

Lab ID: 13219014 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-30 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 162-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:08	

Lab ID: 13219015 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-31 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 160-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:09	

Lab ID: 13219016 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-32 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 161-Easternmost SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:10	

Lab ID: 13219017 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-33 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 161-East (center) SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.07	ug/L	15	EPA 200.8	05/03/2023 19:11	

Lab ID: 13219018 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-34 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 161-West (center) SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.56	ug/L	15	EPA 200.8	05/03/2023 19:12	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219019	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-35	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 161-Westernmost SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:00	

Lab ID:	13219020	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-36	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 165-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:01	

Lab ID:	13219021	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-37	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hallway Outside 140-NE WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:02	

Lab ID:	13219022	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-38	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 142-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:03	

Lab ID:	13219023	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-39	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 142-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:04	

Lab ID:	13219024	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-40	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 140-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:05	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219025	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-41	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 141-Northwest SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.50	ug/L	15	EPA 200.8	05/05/2023 19:06	

Lab ID:	13219026	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-42	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 141-Center SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.01	ug/L	15	EPA 200.8	05/05/2023 19:07	

Lab ID:	13219027	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-43	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 141-Southeast SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:08	

Lab ID:	13219028	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-44	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 145-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:09	

Lab ID:	13219029	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-45	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 122-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:18	

Lab ID:	13219030	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-47	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hallway Across 121-North WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:19	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219031 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-48 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Across 121-South WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:20	

Lab ID: 13219032 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-49 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hallway Outside 120-East WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:21	

Lab ID: 13219033 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-50 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 120-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:22	

Lab ID: 13219034 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-51 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 121-South Wall E SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 12:22	

Lab ID: 13219035 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-52 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 121-South Wall W SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 12:23	

Lab ID: 13219036 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-53 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 123-Central SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:23	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219037 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-58 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 125-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:24	

Lab ID: 13219038 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-59 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 103-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:25	

Lab ID: 13219039 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-60 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 103-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:26	

Lab ID: 13219040 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-61 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 103A -SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:27	

Lab ID: 13219041 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-62 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 231-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 19:59	

Lab ID: 13219042 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-63 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 231A-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.59	ug/L	15	EPA 200.8	05/05/2023 20:00	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219043	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-64	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 220-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:01	

Lab ID:	13219044	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-65	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 221-Northwest SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.02	ug/L	15	EPA 200.8	05/05/2023 20:02	

Lab ID:	13219045	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-67	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 221-North SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.70	ug/L	15	EPA 200.8	05/05/2023 20:03	

Lab ID:	13219046	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-68	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 221-Northeast SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.72	ug/L	15	EPA 200.8	05/05/2023 20:04	

Lab ID:	13219047	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-69	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 221-Northwest SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.65	ug/L	15	EPA 200.8	05/05/2023 20:05	

Lab ID:	13219048	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-73	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 223-Northeast SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:06	

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Lab ID:	13219049	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-75	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 225-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.86	ug/L	15	EPA 200.8	05/05/2023 20:07	

Lab ID:	13219050	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-76	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 228-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:08	

Lab ID:	13219051	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-77	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 228-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:17	

Lab ID:	13219052	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-78	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 226-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:18	

Lab ID:	13219053	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-79	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 224-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:19	

Lab ID:	13219054	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-81	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 222-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:20	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219055 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-82 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 222-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.50	ug/L	15	EPA 200.8	05/05/2023 20:21	

Lab ID: 13219056 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-84 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 240-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.51	ug/L	15	EPA 200.8	05/05/2023 20:22	

Lab ID: 13219057 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-87 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 241-Northwest SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:23	

Lab ID: 13219058 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-90 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 243-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:24	

Lab ID: 13219059 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-95 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 245-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.22	ug/L	15	EPA 200.8	05/09/2023 12:25	

Lab ID: 13219060 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-96 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 248-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:25	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219061 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-97 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 248-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:26	

Lab ID: 13219062 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-98 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 246-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:34	

Lab ID: 13219063 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-99 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 246-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:35	

Lab ID: 13219064 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-100 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 244-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:36	

Lab ID: 13219065 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-101 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 244-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:37	

Lab ID: 13219066 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-104 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 271-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 20:38	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219067	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-105	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 273-WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:30	
Lab ID:	13219068	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-106	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 260-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:31	
Lab ID:	13219069	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-115	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 263-Northwest SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.13	ug/L	15	EPA 200.8	05/03/2023 16:32	
Lab ID:	13219070	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-117	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 265-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.91	ug/L	15	EPA 200.8	05/03/2023 16:33	
Lab ID:	13219071	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-118	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 268-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:34	
Lab ID:	13219072	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-119	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Room 268-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:35	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219073 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-120 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 266-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:43	

Lab ID: 13219074 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-121 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 266-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:44	

Lab ID: 13219075 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-122 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 264-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:45	

Lab ID: 13219076 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-124 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 262-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:46	

Lab ID: 13219077 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-125 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Room 262-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:48	

Lab ID: 13219078 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-126 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: 170 South WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:49	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13219079 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-127 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: 170 South WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:50	

Lab ID: 13219080 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-128 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: 170 North WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:51	

Lab ID: 13219081 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-129 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hall Across 160 North WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:52	

Lab ID: 13219082 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-130 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hall Across 160 South WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 16:53	

Lab ID: 13219083 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-131 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hall Outside 141 Northeast WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:01	

Lab ID: 13219084 **Date Collected:** 04/19/2023 05:45 **Matrix:** Potable Water
Sample ID: 04192023HMS-132 **Date Received:** 04/20/2023 14:00
Temp @ Receipt (C):
Sample Desc: Hall Outside 140 Southwest WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:02	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219085	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-133	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hall Outside 120 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:03	

Lab ID:	13219086	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-134	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hall Outside 120 East WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:04	

Lab ID:	13219087	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-135	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Hall Outside 120 West WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:05	

Lab ID:	13219088	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-136	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	103B SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:06	

Lab ID:	13219089	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-137	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 220 West WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:07	

Lab ID:	13219090	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-138	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 220 East WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:08	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219091	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-139	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 220 East WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:09	
Lab ID:	13219092	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-140	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	226 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:10	
Lab ID:	13219093	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-141	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 240 Northeast WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:19	
Lab ID:	13219094	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-142	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 240 Northeast WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:20	
Lab ID:	13219095	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-143	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 240 Southwest WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:21	
Lab ID:	13219096	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-144	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	242 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:22	

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**Workorder:** Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13219097	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-145	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	242 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:23	

Lab ID:	13219098	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-146	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 260 North WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:24	

Lab ID:	13219099	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-147	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 260 North WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:25	

Lab ID:	13219100	Date Collected:	04/19/2023 05:45	Matrix:	Potable Water	
Sample ID:	04192023HMS-148	Date Received:	04/20/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Outside 260 South WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 17:26	

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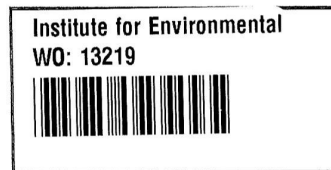
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Workorder: Heritage Middle School (13219)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

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Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513



Client Name		West St Paul ISD 197		Building Name		Heritage Middle School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@seasafety.com	
Other Information											
Sampled By		David McNeill		Date: 4/19/2023		Time: 5:45 AM		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4/20/2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4/19/2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04192023HMS-01	181 WC	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-02	181 WBF	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-03	Room 194G - East-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-04	Hallway Outside 190A West WBF	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-05	Room 192 - East-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-06	Room 192 - West-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-07	Hallway Outside 190A - East WC	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-08	Hallway Outside 190A - West WC	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-09	Hallway Outside 190B - WC	X			4/19/2023	250mL unpreserved	Lead	Inoperable		
	04192023HMS-10	Hallway Outside 190B - East DF	X			4/19/2023	250mL unpreserved	Lead	Metal fixture but not hooked up to cool.		
	04192023HMS-11	Hallway Outside 190B - West DF	X			4/19/2023	250mL unpreserved	Lead	Metal fixture but not hooked up to cool.		
	04192023HMS-12	Room 195 - SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-13	Room 193C - SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-14	Room 185 - DF	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-15	Kitchen Across-From 179 - SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-16	Kitchen - North SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-17	Kitchen - North SPR	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-18	Kitchen - STK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-19	Kitchen - Southeast-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-20	Kitchen - South-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-21	Kitchen - Southwest-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-22	Kitchen - West-SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-23	Room 152 - SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-24	Room 152A - SNK	X			4/19/2023	250mL unpreserved	Lead			
	04192023HMS-25	Hallway Across 170A - WC	X			4/19/2023	250mL unpreserved	Lead	Inoperable		
	04192023HMS-26	Hallway Across 170A - WBF	X			4/19/2023	250mL unpreserved	Lead	Inoperable		

*if sup 20 Apr 23 1400 AMB
AMB CM 20 APR 23 1400 18.5C TM 771*

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Workorder: Heritage Middle School (13219)

Client: Institute for Environmental Assessment (IEA)

04192023HMS-71	Room 223 - Northwest-SNK	X		4/19/2023	250mL-unpreserved	Lead	Not Tested (Science Room)
04192023HMS-72	Room 223 - North-SNK	X		4/19/2023	250mL-unpreserved	Lead	Not Tested (Science Room)
04192023HMS-73	Room 223 - Northeast-SNK	X		4/19/2023	250mL-unpreserved	Lead	Teacher stated he fills his water with this one.
04192023HMS-74	Room 223 - Northeast-DF	X		4/19/2023	250mL-unpreserved	Lead	Not Tested (Science Room)
04192023HMS-75	Room 225 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-76	Room 228 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-77	Room 228 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-78	Room 226 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-79	Room 224 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-80	Room 224 - DF	X		4/19/2023	250mL-unpreserved	Lead	Inoperable
04192023HMS-81	Room 222 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-82	Room 222 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-83	Room 223 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-84	Room 240 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-85	Room 241 - West-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-86	Room 241 - West-DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-87	Room 241 - Northwest-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-88	Room 241 - Northeast-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-89	Room 241 - East-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-90	Room 243 - South-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-91	Room 243 - North-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-92	Room 243 - West-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-93	Room 243 - Northwest-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-94	Room 243 North-DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-95	Room 245 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-96	Room 248 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-97	Room 248 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-98	Room 246 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-99	Room 246 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-100	Room 244 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-101	Room 244 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-102	Room 242 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-103	Room 242 - DF	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-104	Room 271 - WC	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-105	Room 273 - WC	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-106	Room 260 - SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-107	Room 261 - Southwest-SNK	X		4/19/2023	250mL-unpreserved	Lead	Water Shut Off
04192023HMS-108	Room 261 - Southwest-DF	X		4/19/2023	250mL-unpreserved	Lead	Water Shut Off
04192023HMS-109	Room 261 - West-SNK	X		4/19/2023	250mL-unpreserved	Lead	Water Shut Off
04192023HMS-110	Room 261 - Northwest-SNK	X		4/19/2023	250mL-unpreserved	Lead	Water Shut Off
04192023HMS-111	Room 261 - Northeast-SNK	X		4/19/2023	250mL-unpreserved	Lead	Water Shut Off
04192023HMS-112	Room 262 - Southeast-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-113	Room 263 - Southwest-SNK	X		4/19/2023	250mL-unpreserved	Lead	
04192023HMS-114	Room 263 - West-SNK	X		4/19/2023	250mL-unpreserved	Lead	

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Member
ACIL

Workorder: Heritage Middle School (13219)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 20 Apr 23 Time: 1400 ☐ AM ☒ PM By: CM

Account Name: West St Paul ISD 197-HMS Account #: /

Bill of Lading #: / Cooler #: /

Temp: 18.5 °C ROI ☐ Ambient ☒ Tracking #: /

TM#: 771 Ice Crystals Present in Sample ☐

MVTL Courier: / Other: /

MVTL Route: / 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				
100	(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
	(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!

Form # 30-911001-0

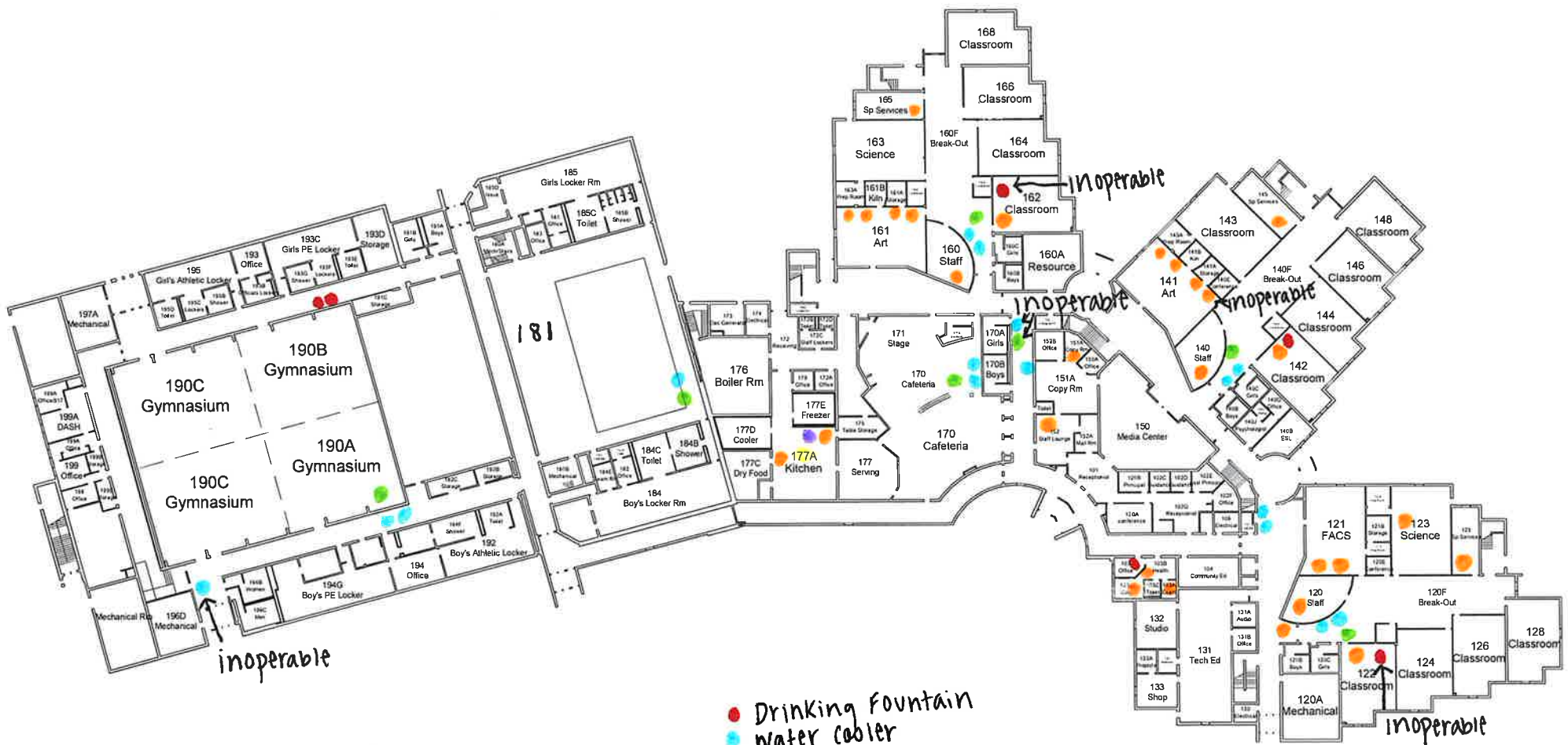
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Effective Date: 29 September 2021

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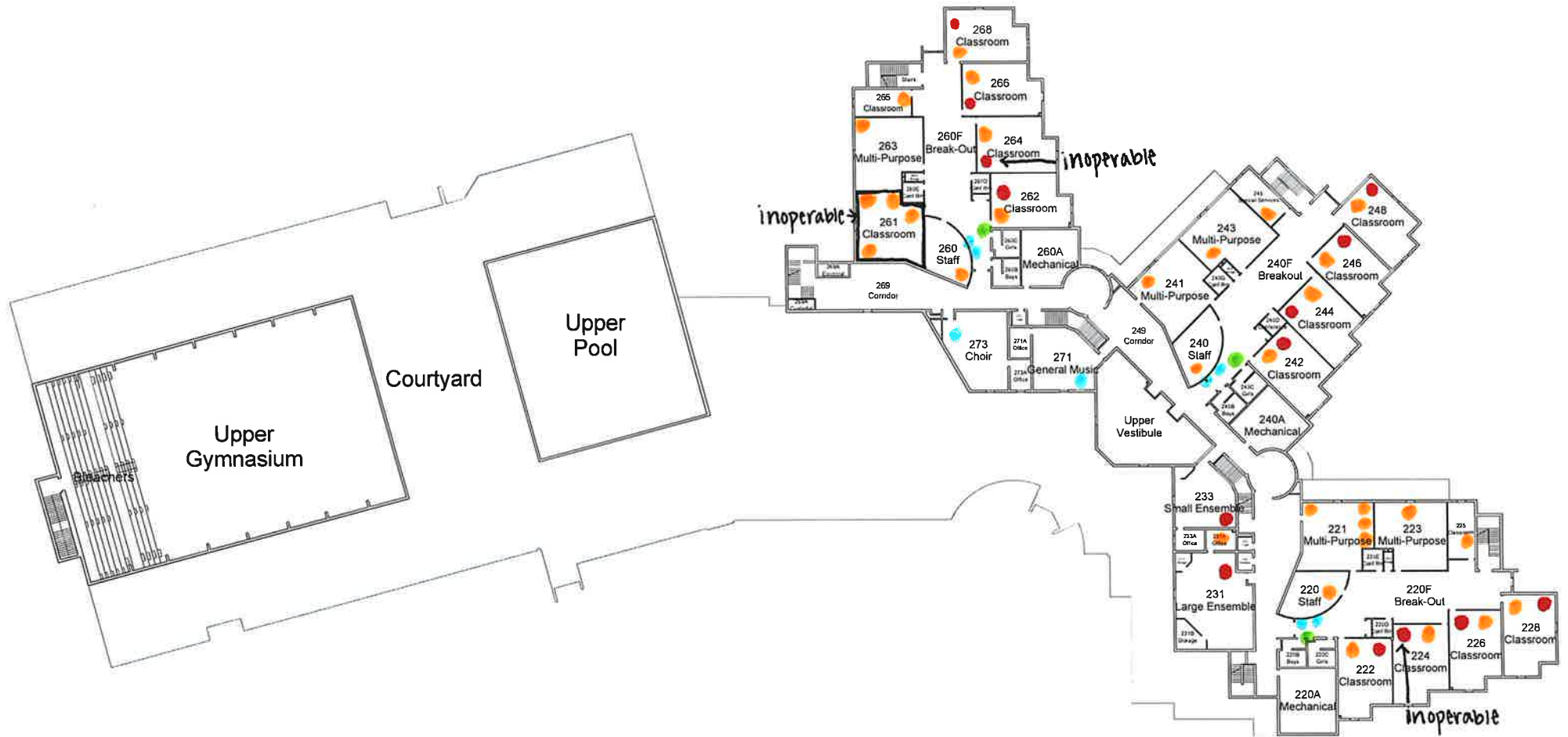
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Heritage Middle School	
1st Floor	
1" = 62'-0"	
2/25/2010 10:14:54 AM	





- Drinking Fountain
- Water cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer

Heritage Middle School	
2nd Floor	
1" = 62'-0"	
2/25/2010 10:15:43 AM	

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Workorder: Mendota Elementary (13547)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Mendota Elementary (13547)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13547001 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-01 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Nurse's Office-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:19	

Lab ID: 13547002 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-02 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:20	

Lab ID: 13547003 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-03 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-North SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.09	ug/L	15	EPA 200.8	05/04/2023 16:21	

Lab ID: 13547004 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-04 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-Northeast SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.38	ug/L	15	EPA 200.8	05/04/2023 16:22	

Lab ID: 13547005 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-06 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Kitchen-SPR

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.71	ug/L	15	EPA 200.8	05/04/2023 16:30	

Lab ID: 13547006 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-07 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Cafeteria-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:31	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13547007	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-08	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Cafeteria-WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:32	

Lab ID:	13547008	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-10	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 107-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.72	ug/L	15	EPA 200.8	05/04/2023 16:33	

Lab ID:	13547009	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-11	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 109-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:34	

Lab ID:	13547010	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-12	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 109-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.79	ug/L	15	EPA 200.8	05/04/2023 16:35	

Lab ID:	13547011	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-14	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 111-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.10	ug/L	15	EPA 200.8	05/04/2023 16:36	

Lab ID:	13547012	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-15	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 112-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.98	ug/L	15	EPA 200.8	05/04/2023 16:37	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13547013 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-17 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 110-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:38	

Lab ID: 13547014 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-19 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 108-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:39	

Lab ID: 13547015 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-20 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 108-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:48	

Lab ID: 13547016 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-21 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 106-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:49	

Lab ID: 13547017 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-22 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 106-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:50	

Lab ID: 13547018 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-23 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 104-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.66	ug/L	15	EPA 200.8	05/04/2023 16:51	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13547019 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-25 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Hallway Across From 103-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:52	

Lab ID: 13547020 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-26 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 202-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:53	

Lab ID: 13547021 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-28 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Hallway Outside 202-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/04/2023 16:54	

Lab ID: 13547022 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-30 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 301-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.79	ug/L	15	EPA 200.8	05/10/2023 21:35	

Lab ID: 13547023 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-32 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Across From 301-WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 21:36	

Lab ID: 13547024 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-33 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Across From 301-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 21:37	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13547025 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-34 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 303-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.62	ug/L	15	EPA 200.8	05/10/2023 21:39	

Lab ID: 13547026 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-35 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 303-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 21:40	

Lab ID: 13547027 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-36 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 305-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 21:41	

Lab ID: 13547028 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-38 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 307-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 21:42	

Lab ID: 13547029 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-40 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 309-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.00	ug/L	15	EPA 200.8	05/10/2023 21:44	

Lab ID: 13547030 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-42 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Common Area Near 311B-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.83	ug/L	15	EPA 200.8	05/10/2023 21:45	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13547031	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-43	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Common Area Near 311B-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 21:56	
Lab ID:	13547032	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-45	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 302-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.27	ug/L	15	EPA 200.8	05/10/2023 21:57	
Lab ID:	13547033	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-47	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 304-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.73	ug/L	15	EPA 200.8	05/10/2023 21:58	
Lab ID:	13547034	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-49	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 306-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.57	ug/L	15	EPA 200.8	05/10/2023 21:59	
Lab ID:	13547035	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-51	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 308-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.90	ug/L	15	EPA 200.8	05/10/2023 22:01	
Lab ID:	13547036	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-52	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 205-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:02	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13547037	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-53	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 205-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:03	

Lab ID:	13547038	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-54	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 207-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.62	ug/L	15	EPA 200.8	05/10/2023 22:04	

Lab ID:	13547039	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-55	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 207-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:06	

Lab ID:	13547040	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-56	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 209-DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:07	

Lab ID:	13547041	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-57	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 209-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.65	ug/L	15	EPA 200.8	05/10/2023 22:17	

Lab ID:	13547042	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-58	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 211-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.72	ug/L	15	EPA 200.8	05/10/2023 22:19	

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13547043 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-59 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 405-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	7.49	ug/L	15	EPA 200.8	05/10/2023 22:20	

Lab ID: 13547044 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-60 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 405-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.89	ug/L	15	EPA 200.8	05/10/2023 22:21	

Lab ID: 13547045 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-62 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 410-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.34	ug/L	15	EPA 200.8	05/10/2023 22:22	

Lab ID: 13547046 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-63 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 408-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.63	ug/L	15	EPA 200.8	05/10/2023 22:24	

Lab ID: 13547047 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-64 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 408-South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.13	ug/L	15	EPA 200.8	05/10/2023 22:25	

Lab ID: 13547048 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-65 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 408-Middle SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:26	

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Lab ID: 13547049 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-66 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 408-North SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:27	

Lab ID: 13547050 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-67 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 406-DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.08	ug/L	15	EPA 200.8	05/10/2023 22:29	

Lab ID: 13547051 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-68 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 406-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.61	ug/L	15	EPA 200.8	05/10/2023 22:39	

Lab ID: 13547052 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-69 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Outside 406-WC North

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:40	

Lab ID: 13547053 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-70 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Outside 406-WC South

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:41	

Lab ID: 13547054 **Date Collected:** 04/20/2023 05:45 **Matrix:** Potable Water
Sample ID: 04202023MDE-71 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Outside 406-WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:43	

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Lab ID:	13547055	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-72	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Outside 104 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/10/2023 22:44	

Lab ID:	13547056	Date Collected:	04/20/2023 05:45	Matrix:	Potable Water	
Sample ID:	04202023MDE-73	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Outside 104 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.97	ug/L	15	EPA 200.8	05/10/2023 22:45	

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Workorder: Mendota Elementary (13547)

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13547

Client Name		West St Paul ISD 197		Building Name		Mendota Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-20-2023		Time: 5:45 AM		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023MDE-01	Nurse's Office - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-02	Kitchen - South SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-03	Kitchen - North SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-04	Kitchen - Northeast SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-05	Kitchen - East-SNK	X			4/20/2023	250mL unpreserved	Lead	Not Sampled (Handwashing SNK)		
	04202023MDE-06	Kitchen - SPR	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-07	Cafeteria - WC	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-08	Cafeteria - WBF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-09	Room 107 - DF	X			4/20/2023	250mL unpreserved	Lead	Inoperable		
	04202023MDE-10	Room 107 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-11	Room 109 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-12	Room 109 - SNK	X			4/20/2023	250mL unpreserved	Lead			
* Not here	04202023MDE-13	Room 111 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-14	Room 111 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-15	Room 112 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-16	Room 112 - DF	X			4/20/2023	250mL unpreserved	Lead	Inoperable		
	04202023MDE-17	Room 110 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-18	Room 110 - DF	X			4/20/2023	250mL unpreserved	Lead	Inoperable		
	04202023MDE-19	Room 108 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-20	Room 108 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-21	Room 106 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-22	Room 106 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-23	Room 104 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-24	Room 104 - DF	X			4/20/2023	250mL unpreserved	Lead	Inoperable		
	04202023MDE-25	Hallway Across From 103 - WC	X			4/20/2023	250mL unpreserved	Lead			
* Not here	04202023MDE-26	Room 202 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-27	Room 202 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-28	Hallway Outside 202 - WC	X			4/20/2023	250mL unpreserved	Lead			

Original - Analytical Lab
Copy - Client File
Copy - IIA Lab

SP 21 Apr 23 14:30
AMB 17.4 771

UP/17 21 Apr 23 1430 AMB

notified missing samples 25 APR 23 BZ

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Workorder: Mendota Elementary (13547)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9541



Client Name		West St Paul ISD 197		Building Name		Mendota Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-20-2023		Time: 5:45 AM		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023MDE-29	Room 301 - North-SNK	X			4/20/2023	250mL-unpreserved	Lead	Not Sampled (Handwashing SNK)		
	04202023MDE-30	Room 301 - South-SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-31	Room 301 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-32	Across From 301 - WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-33	Across From 301 - WBF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-34	Room 303 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-35	Room 303 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-36	Room 305 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-37	Room 305 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-38	Room 307 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-39	Room 307 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-40	Room 309 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-41	Room 309 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-42	Common Area Near 311B - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-43	Common Area Near 311B - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-44	Room 302 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-45	Room 302 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-46	Room 304 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-47	Room 304 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-48	Room 306 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-49	Room 306 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-50	Room 308 - DF	X			4/20/2023	250mL-unpreserved	Lead	Inoperable		
	04202023MDE-51	Room 308 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-52	Room 205 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-53	Room 205 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-54	Room 207 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-55	Room 207 - SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-56	Room 209 - DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023MDE-57	Room 209 - SNK	X			4/20/2023	250mL-unpreserved	Lead			

Original - Analytical Lab
Copy - Client File
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Workorder: Mendota Elementary (13547)

Client: Institute for Environmental Assessment (IEA)

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Chain of Custody

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Client Name		West St Paul ISD 197		Building Name		Mendota Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@neassafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-20-2023		Time: 5:45 AM		Analyst By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04202023MDE-58	Room 211 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-59	Room 405 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-60	Room 405 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-61	Room 410 - DF	X			4/20/2023	250mL unpreserved	Lead	Inoperable		
	04202023MDE-62	Room 410 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-63	Room 408 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-64	Room 408 - South SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-65	Room 408 - Middle SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-66	Room 408 - North SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-67	Room 406 - DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-68	Room 406 - SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-69	Outside 406 - WC North	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-70	Outside 406 - WC South	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-71	Outside 406 - WBF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-72	Outside 104 DF	X			4/20/2023	250mL unpreserved	Lead			
	04202023MDE-73	Outside 104 SNK	X			4/20/2023	250mL unpreserved	Lead			

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**Workorder:** Mendota Elementary (13547)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 21 Apr 23 Time: 14:30 ☐ AM ☒ PM By: SP

Account Name: IEA - MDE Account # —

Bill of Lading #: — Cooler #: —

Temp: 17.4 °C ROI ☐ Ambient ☒ Tracking #: —

TM#: 771 Ice Crystals Present in Sample ☐ Other: —

MVTL Courier: Dan

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

Mail ☐ UPS Ground ☐ FedEx Ground ☐

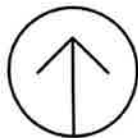
Containers Supplied by MVTL: Yes ☒ No ☐ Designate customer supplied containers as "Other" in container size column

Number	Containers Size (mL)	Container Type	Preservation	pH
<u>56</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) (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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- Drinking Fountain
- Water cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer

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Workorder: Moreland Elementary (13311)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Moreland Elementary (13311)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13311001 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-01 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Kitchen W. KS

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:27	

Lab ID: 13311002 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-02 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Kitchen W SPR

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:28	

Lab ID: 13311003 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-03 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Kitchen East L SPR

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:29	

Lab ID: 13311004 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-04 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Kitchen East L SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:30	

Lab ID: 13311005 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-05 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Kitchen East M SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:31	

Lab ID: 13311006 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-06 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Kitchen East R SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:32	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13311007	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-07	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	12D Hallway L WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:40	

Lab ID:	13311008	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-08	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	12D Hallway R WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:41	

Lab ID:	13311009	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-09	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	12D Hallway R WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:42	

Lab ID:	13311010	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-10	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	11 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:43	

Lab ID:	13311011	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-11	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	11 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.50	ug/L	15	EPA 200.8	05/03/2023 19:44	

Lab ID:	13311012	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-12	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	9 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	7.11	ug/L	15	EPA 200.8	05/03/2023 19:45	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13311013	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-13	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	9 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.57	ug/L	15	EPA 200.8	05/03/2023 19:46	

Lab ID:	13311014	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-14	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	8 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:47	

Lab ID:	13311015	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-15	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	8 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 19:48	

Lab ID:	13311016	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-16	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	7 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.27	ug/L	15	EPA 200.8	05/03/2023 19:50	

Lab ID:	13311017	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-17	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	7 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.97	ug/L	15	EPA 200.8	05/03/2023 19:58	

Lab ID:	13311018	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-18	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	6 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.20	ug/L	15	EPA 200.8	05/08/2023 16:27	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13311019 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-19 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 6 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.15	ug/L	15	EPA 200.8	05/08/2023 16:28	

Lab ID: 13311020 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-20 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 5 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.85	ug/L	15	EPA 200.8	05/08/2023 16:29	

Lab ID: 13311021 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-21 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 5 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 16:30	

Lab ID: 13311022 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-22 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Commons 10 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.43	ug/L	15	EPA 200.8	05/08/2023 16:31	

Lab ID: 13311023 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-23 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Commons 10 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.62	ug/L	15	EPA 200.8	05/08/2023 16:32	

Lab ID: 13311024 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-24 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 4 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	21.2	ug/L	15	EPA 200.8	05/08/2023 16:33	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13311025 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-25 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 4 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	21.1	ug/L	15	EPA 200.8	05/08/2023 16:35	

Lab ID: 13311026 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-26 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Office 1 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	13.3	ug/L	15	EPA 200.8	05/08/2023 16:36	

Lab ID: 13311027 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-27 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Office 1 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	25.0	ug/L	15	EPA 200.8	05/08/2023 16:37	

Lab ID: 13311028 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-28 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 100A SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.52	ug/L	15	EPA 200.8	05/08/2023 16:45	

Lab ID: 13311029 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-29 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 31 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.47	ug/L	15	EPA 200.8	05/08/2023 16:46	

Lab ID: 13311030 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-30 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 30 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.20	ug/L	15	EPA 200.8	05/08/2023 16:47	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13311031 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-31 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 30 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 16:48	

Lab ID: 13311032 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-32 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 27 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.17	ug/L	15	EPA 200.8	05/08/2023 16:49	

Lab ID: 13311033 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-33 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 27 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.84	ug/L	15	EPA 200.8	05/08/2023 16:50	

Lab ID: 13311034 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-34 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Commons 108 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.74	ug/L	15	EPA 200.8	05/08/2023 16:51	

Lab ID: 13311035 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-35 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: Commons 108 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.66	ug/L	15	EPA 200.8	05/08/2023 16:52	

Lab ID: 13311036 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023MLE-36 **Date Received:** 04/21/2023 14:00
Temp @ Receipt (C):
Sample Desc: 26 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.86	ug/L	15	EPA 200.8	05/08/2023 16:53	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13311037	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-37	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	26 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.69	ug/L	15	EPA 200.8	05/08/2023 16:54	

Lab ID:	13311038	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-38	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	25 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.56	ug/L	15	EPA 200.8	05/08/2023 17:03	

Lab ID:	13311039	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-39	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	25 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:04	

Lab ID:	13311040	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-40	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	106A SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	28.8	ug/L	15	EPA 200.8	05/08/2023 17:05	

Lab ID:	13311041	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-41	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	24 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.53	ug/L	15	EPA 200.8	05/08/2023 17:06	

Lab ID:	13311042	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-42	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	24 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:07	

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Lab ID:	13311043	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-43	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	22 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.08	ug/L	15	EPA 200.8	05/08/2023 17:08	

Lab ID:	13311044	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-44	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	22 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.31	ug/L	15	EPA 200.8	05/08/2023 17:09	

Lab ID:	13311045	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-45	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	21 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.18	ug/L	15	EPA 200.8	05/08/2023 17:10	

Lab ID:	13311046	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-46	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	21 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.90	ug/L	15	EPA 200.8	05/08/2023 17:11	

Lab ID:	13311047	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-47	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	20 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.84	ug/L	15	EPA 200.8	05/08/2023 17:12	

Lab ID:	13311048	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-48	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	20 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.37	ug/L	15	EPA 200.8	05/08/2023 17:20	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13311049	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-49	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	19 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.51	ug/L	15	EPA 200.8	05/08/2023 17:22	

Lab ID:	13311050	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-50	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	19 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	8.88	ug/L	15	EPA 200.8	05/08/2023 17:23	

Lab ID:	13311051	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-51	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	17 L SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:24	

Lab ID:	13311052	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-52	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	17 M SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:25	

Lab ID:	13311053	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-53	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	17 R SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	7.78	ug/L	15	EPA 200.8	05/08/2023 17:26	

Lab ID:	13311054	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-54	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	17 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	9.77	ug/L	15	EPA 200.8	05/08/2023 17:27	

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13311055	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-55	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	16 SNK					
Parameter		Results	Units	MCL	Method	Analyzed
Lead		5.79	ug/L	15	EPA 200.8	05/08/2023 17:28

Lab ID:	13311056	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-56	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	16 DF					
Parameter		Results	Units	MCL	Method	Analyzed
Lead		6.84	ug/L	15	EPA 200.8	05/08/2023 17:29

Lab ID:	13311057	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-57	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	15 L SNK					
Parameter		Results	Units	MCL	Method	Analyzed
Lead		2.36	ug/L	15	EPA 200.8	05/08/2023 17:30

Lab ID:	13311058	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-58	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	15 L DF					
Parameter		Results	Units	MCL	Method	Analyzed
Lead		2.10	ug/L	15	EPA 200.8	05/08/2023 17:38

Lab ID:	13311059	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-59	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	15 SNK					
Parameter		Results	Units	MCL	Method	Analyzed
Lead		<0.5	ug/L	15	EPA 200.8	05/08/2023 17:39

Lab ID:	13311060	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-60	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	14 SNK					
Parameter		Results	Units	MCL	Method	Analyzed
Lead		1.08	ug/L	15	EPA 200.8	05/08/2023 17:40

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**Workorder:** Moreland Elementary (13311)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13311061	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-61	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	14 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.23	ug/L	15	EPA 200.8	05/08/2023 17:41	

Lab ID:	13311062	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-62	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Cafeteria WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:42	

Lab ID:	13311063	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-63	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	Cafeteria WBF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:43	

Lab ID:	13311064	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-64	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	12A SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:45	

Lab ID:	13311065	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023MLE-65	Date Received:	04/21/2023 14:00			
Temp @ Receipt (C):						
Sample Desc:	12A DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 17:46	

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Workorder: Moreland Elementary (13311)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13311



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Report Date: Tuesday, May 9, 2023 4:34:17 PM

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Workorder: Moreland Elementary (13311)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55449
763.315.7900 1.800.233.9531 IEA

Client Name		West St Paul ISD 197		Building Name		Moreland Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Annie Shimkus & Amanda Edberg		Date: 4-21-2023		Time		Analyzed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
13311 001 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	04212023MLE-01	Kitchen W. KS	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-02	Kitchen W SPR	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-03	Kitchen East L SPR	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-04	Kitchen East L SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-05	Kitchen East M SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-06	Kitchen East R SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-07	12D Hallway L WC	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-08	12D Hallway R WC	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-09	12D Hallway R WBF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-10	11 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-11	11 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-12	9 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-13	9 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-14	8 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-15	8 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-16	7 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-17	7 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-18	6 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-19	6 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-20	5 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-21	5 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-22	Commons 10 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-23	Commons 10 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-24	4 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-25	4 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-26	Office 1 SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-27	Office 1 DF	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-28	100A SNK	X			4/21/2023	250mL unpreserved	Lead			
	04212023MLE-29	31 SNK	X			4/21/2023	250mL unpreserved	Lead			

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ADMB CM 20 APR 23 1400 20.86 TM 771 20 Apr 23 1400 AMB

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Workorder: Moreland Elementary (13311)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9201 West Broadway North, Suite 500
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513 IEA

Client Name		West St Paul ISD 197		Building Name		Moreland Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Annie Shimkus & Amanda Edberg		Date: 4-21-2023		Time		Analyzed By		Date & Time	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
30	04212023MLE-30	30 SNK	X			4/21/2023	250ml. unpreserved	Lead			
31	04212023MLE-31	30 DF	X			4/21/2023	250ml. unpreserved	Lead			
32	04212023MLE-32	27 SNK	X			4/21/2023	250ml. unpreserved	Lead			
33	04212023MLE-33	27 DF	X			4/21/2023	250ml. unpreserved	Lead			
34	04212023MLE-34	Commons 108 SNK	X			4/21/2023	250ml. unpreserved	Lead			
35	04212023MLE-35	Commons 108 DF	X			4/21/2023	250ml. unpreserved	Lead			
36	04212023MLE-36	26 SNK	X			4/21/2023	250ml. unpreserved	Lead			
37	04212023MLE-37	26 DF	X			4/21/2023	250ml. unpreserved	Lead			
38	04212023MLE-38	25 SNK	X			4/21/2023	250ml. unpreserved	Lead			
39	04212023MLE-39	25 DF	X			4/21/2023	250ml. unpreserved	Lead			
40	04212023MLE-40	106A SNK	X			4/21/2023	250ml. unpreserved	Lead			
41	04212023MLE-41	24 SNK	X			4/21/2023	250ml. unpreserved	Lead			
42	04212023MLE-42	24 DF	X			4/21/2023	250ml. unpreserved	Lead			
43	04212023MLE-43	22 SNK	X			4/21/2023	250ml. unpreserved	Lead			
44	04212023MLE-44	22 DF	X			4/21/2023	250ml. unpreserved	Lead			
45	04212023MLE-45	21 SNK	X			4/21/2023	250ml. unpreserved	Lead			
46	04212023MLE-46	21 DF	X			4/21/2023	250ml. unpreserved	Lead			
47	04212023MLE-47	20 SNK	X			4/21/2023	250ml. unpreserved	Lead			
48	04212023MLE-48	20 DF	X			4/21/2023	250ml. unpreserved	Lead			
49	04212023MLE-49	19 SNK	X			4/21/2023	250ml. unpreserved	Lead			
50	04212023MLE-50	19 DF	X			4/21/2023	250ml. unpreserved	Lead			
51	04212023MLE-51	17 L SNK	X			4/21/2023	250ml. unpreserved	Lead			
52	04212023MLE-52	17 M SNK	X			4/21/2023	250ml. unpreserved	Lead			
53	04212023MLE-53	17 R SNK	X			4/21/2023	250ml. unpreserved	Lead			
54	04212023MLE-54	17 DF	X			4/21/2023	250ml. unpreserved	Lead			
55	04212023MLE-55	16 SNK	X			4/21/2023	250ml. unpreserved	Lead			
56	04212023MLE-56	16 DF	X			4/21/2023	250ml. unpreserved	Lead			
57	04212023MLE-57	15 L SNK	X			4/21/2023	250ml. unpreserved	Lead			
58	04212023MLE-58	15 L DF	X			4/21/2023	250ml. unpreserved	Lead			

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Workorder: Moreland Elementary (13311)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

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Workorder: Moreland Elementary (13311)

Client: Institute for Environmental Assessment (IEA)



Sample Condition Checklist

Date: 20 APR 23 Time: 1400 ☐ AM ☒ PM
Account Name: Iea West St Rd / ISD 197-MEE By: CM
Bill of Lading #: Account #:
Temp: 20.8 °C ROI ☐ Ambient ☒ Cooler #:
TM#: 771 Ice Crystals Present in Sample ☐ Tracking #:
MVTL Courier: Dan Other:
MVTL Route: Metro 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

Number	Containers Size (mL)	Container Type	Preservation	pH
65	(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
	(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!

Form # 30-911001-0

Page 1 of 1

Effective Date: 29 September 2021

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Workorder: Pilot Knob Elementary ISD 197 (13316)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Pilot Knob Elementary ISD 197 (13316)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13316001 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-02 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: East Side Kitchen SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.22	ug/L	15	EPA 200.8	05/08/2023 17:47	

Lab ID: 13316002 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-05 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: South Side Kitchen West SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.18	ug/L	15	EPA 200.8	05/08/2023 17:48	

Lab ID: 13316003 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-07 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: SAC Office SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.12	ug/L	15	EPA 200.8	05/08/2023 18:00	

Lab ID: 13316004 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-08 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: WC Across From RM 26

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:01	

Lab ID: 13316005 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-09 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: WBF Across from RM 26

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:02	

Lab ID: 13316006 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-10 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Art Room 22 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.31	ug/L	15	EPA 200.8	05/08/2023 18:03	

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13316007	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-11	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Music Room 21 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.75	ug/L	15	EPA 200.8	05/08/2023 18:04	

Lab ID:	13316008	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-12	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 20 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.41	ug/L	15	EPA 200.8	05/08/2023 18:05	

Lab ID:	13316009	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-13	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Nurse 1A SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.82	ug/L	15	EPA 200.8	05/08/2023 18:06	

Lab ID:	13316010	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-14	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Office 1B SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.13	ug/L	15	EPA 200.8	05/08/2023 18:08	

Lab ID:	13316011	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-15	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 2 WC					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:09	

Lab ID:	13316012	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-16	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 2 North SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.44	ug/L	15	EPA 200.8	05/08/2023 18:10	

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13316013 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-17 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 2 South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.10	ug/L	15	EPA 200.8	05/08/2023 18:18	

Lab ID: 13316014 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-18 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 3 WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:19	

Lab ID: 13316015 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-19 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 3 North SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.65	ug/L	15	EPA 200.8	05/08/2023 18:20	

Lab ID: 13316016 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-20 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 3 South SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.86	ug/L	15	EPA 200.8	05/08/2023 18:21	

Lab ID: 13316017 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-21 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 4 West SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.85	ug/L	15	EPA 200.8	05/08/2023 18:22	

Lab ID: 13316018 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-22 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 4 East SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.97	ug/L	15	EPA 200.8	05/08/2023 18:23	

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13316019	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-23	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 4 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.50	ug/L	15	EPA 200.8	05/08/2023 18:24	

Lab ID:	13316020	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-24	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 5 West SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.02	ug/L	15	EPA 200.8	05/08/2023 18:25	

Lab ID:	13316021	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-25	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 5 East SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.33	ug/L	15	EPA 200.8	05/08/2023 18:26	

Lab ID:	13316022	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-26	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 5 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.13	ug/L	15	EPA 200.8	05/08/2023 18:27	

Lab ID:	13316023	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-27	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 6 West SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.97	ug/L	15	EPA 200.8	05/08/2023 18:36	

Lab ID:	13316024	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-28	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 6 East SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.73	ug/L	15	EPA 200.8	05/08/2023 18:37	

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13316025	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-29	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 6 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:38	

Lab ID:	13316026	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-30	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 7 West SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.21	ug/L	15	EPA 200.8	05/08/2023 18:39	

Lab ID:	13316027	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-31	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 7 East SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.50	ug/L	15	EPA 200.8	05/08/2023 18:40	

Lab ID:	13316028	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-32	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 7 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.39	ug/L	15	EPA 200.8	05/08/2023 18:41	

Lab ID:	13316029	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-33	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 8 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.05	ug/L	15	EPA 200.8	05/08/2023 18:42	

Lab ID:	13316030	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-34	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 8 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:43	

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13316031 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-35 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 10 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 18:44	

Lab ID: 13316032 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-36 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 10 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.61	ug/L	15	EPA 200.8	05/08/2023 18:45	

Lab ID: 13316033 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-37 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 11 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.97	ug/L	15	EPA 200.8	05/08/2023 18:54	

Lab ID: 13316034 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-38 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 11 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.22	ug/L	15	EPA 200.8	05/08/2023 18:55	

Lab ID: 13316035 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-39 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 12 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.70	ug/L	15	EPA 200.8	05/08/2023 18:56	

Lab ID: 13316036 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-40 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 12 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.21	ug/L	15	EPA 200.8	05/08/2023 18:57	

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Lab ID: 13316037 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-41 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Commons 44 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.62	ug/L	15	EPA 200.8	05/08/2023 18:58	

Lab ID: 13316038 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-42 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Commons 44 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.07	ug/L	15	EPA 200.8	05/08/2023 18:59	

Lab ID: 13316039 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-43 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 13 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.74	ug/L	15	EPA 200.8	05/08/2023 19:00	

Lab ID: 13316040 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-44 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 13 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.93	ug/L	15	EPA 200.8	05/08/2023 19:01	

Lab ID: 13316041 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-45 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: WC Next to room 48

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:02	

Lab ID: 13316042 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-46 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: WBF Next to Room 48

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:03	

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**Workorder:** Pilot Knob Elementary ISD 197 (13316)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13316043	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-47	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Break Room 48 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.38	ug/L	15	EPA 200.8	05/08/2023 19:12	

Lab ID:	13316044	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-48	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	WC Outside Room 14					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:13	

Lab ID:	13316045	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-49	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	WBF Outside Room 14					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:14	

Lab ID:	13316046	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-50	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	DF Outside Room 15					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.69	ug/L	15	EPA 200.8	05/08/2023 19:15	

Lab ID:	13316047	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-51	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	SNK Outside Room 15					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.93	ug/L	15	EPA 200.8	05/08/2023 19:16	

Lab ID:	13316048	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-52	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	DF Outside Room 16					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.70	ug/L	15	EPA 200.8	05/08/2023 19:17	

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Lab ID: 13316049 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-53 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: SNK Outside Room 16

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.56	ug/L	15	EPA 200.8	05/08/2023 19:18	

Lab ID: 13316050 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-54 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 24 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.10	ug/L	15	EPA 200.8	05/08/2023 19:19	

Lab ID: 13316051 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-55 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 24 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.89	ug/L	15	EPA 200.8	05/08/2023 19:20	

Lab ID: 13316052 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-57 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: Room 25 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.18	ug/L	15	EPA 200.8	05/08/2023 19:21	

Lab ID: 13316053 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-58 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: DF Outside Room 27

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:46	

Lab ID: 13316054 **Date Collected:** 04/20/2023 07:00 **Matrix:** Potable Water
Sample ID: 04202023PKE-59 **Date Received:** 04/21/2023 14:30
Temp @ Receipt (C):
Sample Desc: SNK Outside Room 27

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.60	ug/L	15	EPA 200.8	05/08/2023 19:47	

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Lab ID:	13316055	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-60	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	DF Outside Room 28					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.82	ug/L	15	EPA 200.8	05/08/2023 19:48	

Lab ID:	13316056	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-61	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	SNK Outside Room 28					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.64	ug/L	15	EPA 200.8	05/08/2023 19:49	

Lab ID:	13316057	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-62	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Media Center SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.80	ug/L	15	EPA 200.8	05/08/2023 19:50	

Lab ID:	13316058	Date Collected:	04/20/2023 07:00	Matrix:	Potable Water	
Sample ID:	04202023PKE-63	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Room 31 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.51	ug/L	15	EPA 200.8	05/08/2023 19:51	

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Client: Institute for Environmental Assessment (IEA)



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Workorder: Pilot Knob Elementary ISD 197 (13316)

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

13316

Client Name		West St Paul ISD 197		Building Name		Pilot Knob Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 UIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-20-2023		Time: 7:00 AM		Analysed By		[Signature]	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time:		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
13316 001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025 026 027 028 029	04202023PKE-01	South Side Kitchen-SPR	X			4/20/2023	250mL-unpreserved	Lead	Not Sampled (Dishwashing)		
	04202023PKE-02	East Side Kitchen SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-03	North Side Kitchen-North SNK	X			4/20/2023	250mL-unpreserved	Lead	Not Sampled (Handwashing SNK)		
	04202023PKE-04	North Side Kitchen-South SNK	X			4/20/2023	250mL-unpreserved	Lead	Not Sampled (Dishwashing)		
	04202023PKE-05	South Side Kitchen West SNK	X			4/20/2023	250mL-unpreserved	Lead	NFD		
	04202023PKE-06	South Side Kitchen-East SNK	X			4/20/2023	250mL-unpreserved	Lead	Not Sampled (Dishwashing)		
	04202023PKE-07	SAC Office SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-08	WC Across from RM 26	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-09	WBF Across from RM 26	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-10	Art Room 22 SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-11	Music Room 21 SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-12	Room 20 SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-13	Nurse 1A SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-14	Office 1B SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-15	Room 2 WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-16	Room 2 North SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-17	Room 2 South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-18	Room 3 WC	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-19	Room 3 North SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-20	Room 3 South SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-21	Room 4 West SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-22	Room 4 East SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-23	Room 4 DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-24	Room 5 West SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-25	Room 5 East SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-26	Room 5 DF	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-27	Room 6 West SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-28	Room 6 East SNK	X			4/20/2023	250mL-unpreserved	Lead			
	04202023PKE-29	Room 6 DF	X			4/20/2023	250mL-unpreserved	Lead			

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

SP 21 Apr 23 14:30
AMB 17.4 771

13316
21 Apr 23 1430 XMB

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Workorder: Pilot Knob Elementary ISD 197 (13316)

Client: Institute for Environmental Assessment (IEA)

Chain of Custody

9101 West Broadway North, Suite 600
Brooklyn Park, MN 55445
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Client Name		West St Paul ISD 197		Building Name		Pilot Knob Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@neusafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-20-2023		Time: 7:00 AM		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-21-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
13316	04202023PKE-59	SNK Outside Room 27	X			4/20/2023	250mL unpreserved	Lead	NFD		
	04202023PKE-60	DF Outside Room 28	X			4/20/2023	250mL unpreserved	Lead	NFD		
	04202023PKE-61	SNK Outside Room 28	X			4/20/2023	250mL unpreserved	Lead	NFD		
	04202023PKE-62	Media Center SNK	X			4/20/2023	250mL unpreserved	Lead			
	04202023PKE-63	Room 31 SNK	X			4/20/2023	250mL unpreserved	Lead			

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Copy - IEA Lab

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Workorder: Pilot Knob Elementary ISD 197 (13316)

Client: Institute for Environmental Assessment (IEA)



Sample Condition Checklist

Date: 21 Apr 23 Time: 14:30 ☐ AM ☒ PM By: SP

Account Name: IEA - PKE Account #: -

Bill of Lading #: - Cooler #: -

Temp: 17.4 °C ROI ☐ Ambient ☒ Tracking #: -

TM#: 771 Ice Crystals Present in Sample ☐

MVTL Courier: Dan Other: -

MVTL Route: Metro 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>58</u>	(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!

Form # 30-911001-0

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Effective Date: 29 September 2021

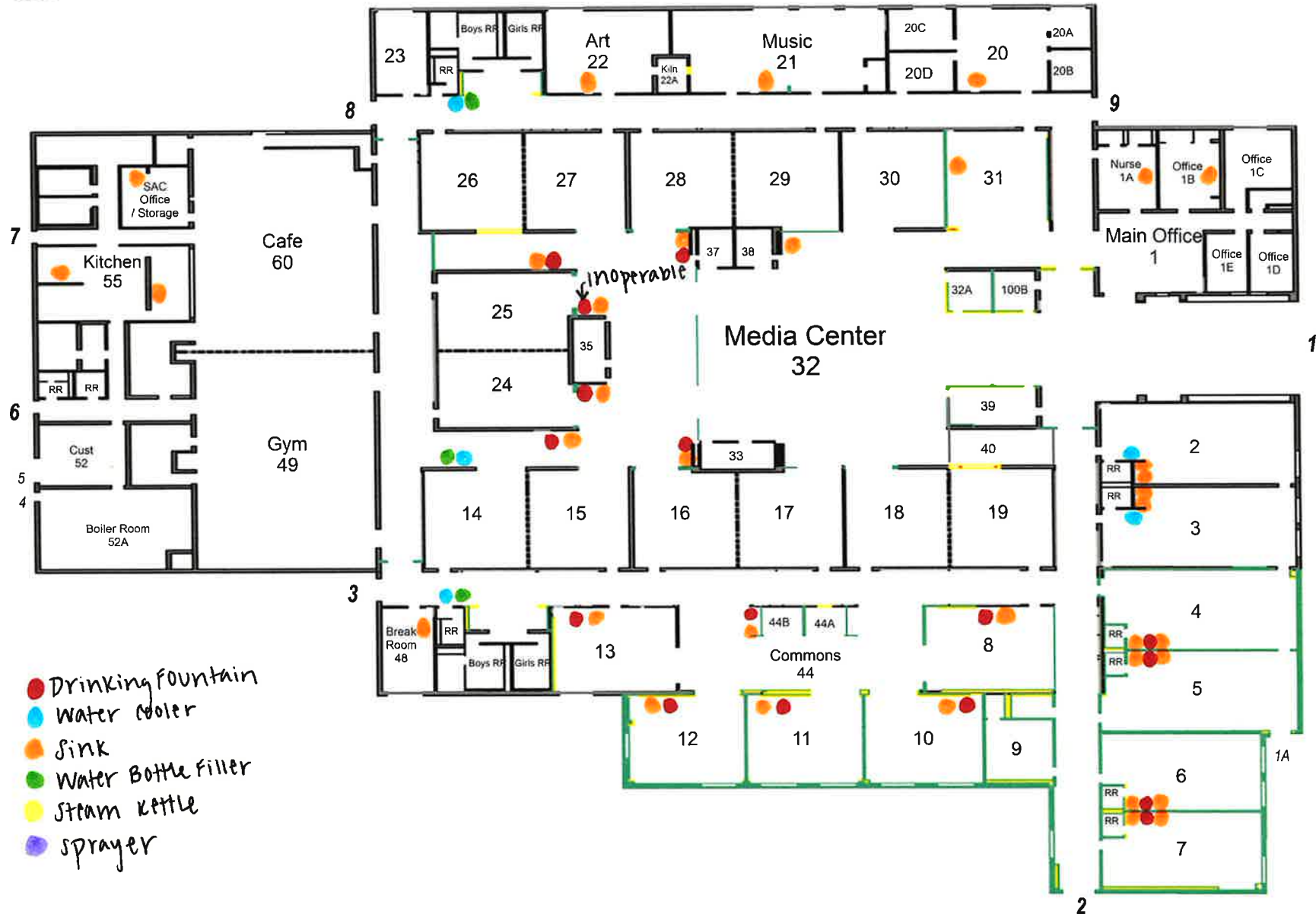
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Pilot Knob Elementary
1436 Lone Oak Rd
Eagan, MN 55121



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Workorder: Somerset Elementary (13404)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Somerset Elementary (13404)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404001 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-01 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 110 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	8.60	ug/L	15	EPA 200.8	05/03/2023 21:23	

Lab ID: 13404002 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-02 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 110 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.95	ug/L	15	EPA 200.8	05/03/2023 21:31	

Lab ID: 13404003 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-03 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside Room 109 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:32	

Lab ID: 13404004 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-04 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 109 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	11.5	ug/L	15	EPA 200.8	05/03/2023 21:33	

Lab ID: 13404005 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-05 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 109 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.43	ug/L	15	EPA 200.8	05/03/2023 21:34	

Lab ID: 13404006 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-06 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 108 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.33	ug/L	15	EPA 200.8	05/03/2023 21:35	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13404007	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-07	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 108 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.25	ug/L	15	EPA 200.8	05/03/2023 21:36	

Lab ID:	13404008	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-08	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 107 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:37	

Lab ID:	13404009	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-09	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 107 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:39	

Lab ID:	13404010	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-10	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 104 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:40	

Lab ID:	13404011	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-11	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 104 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/03/2023 21:41	

Lab ID:	13404012	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-12	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 105 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.71	ug/L	15	EPA 200.8	05/03/2023 21:49	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404013 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-13 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 105 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.09	ug/L	15	EPA 200.8	05/03/2023 21:50	

Lab ID: 13404014 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-14 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 103 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.67	ug/L	15	EPA 200.8	05/08/2023 21:23	

Lab ID: 13404015 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-15 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 103 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.05	ug/L	15	EPA 200.8	05/08/2023 21:24	

Lab ID: 13404016 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-16 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 102 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.53	ug/L	15	EPA 200.8	05/08/2023 21:25	

Lab ID: 13404017 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-17 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 102 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	7.68	ug/L	15	EPA 200.8	05/08/2023 21:26	

Lab ID: 13404018 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-18 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 101 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.68	ug/L	15	EPA 200.8	05/08/2023 21:27	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13404019	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-19	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 101 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	11.6	ug/L	15	EPA 200.8	05/08/2023 21:28	

Lab ID:	13404020	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-20	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 23 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.72	ug/L	15	EPA 200.8	05/08/2023 21:36	

Lab ID:	13404021	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-22	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 23 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:37	

Lab ID:	13404022	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-23	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 24 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.73	ug/L	15	EPA 200.8	05/08/2023 21:38	

Lab ID:	13404023	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-24	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 24 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:39	

Lab ID:	13404024	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-30	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	Room 2 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:40	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404025 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-31 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Hallway by Room 3 WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:42	

Lab ID: 13404026 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-32 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 1 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:43	

Lab ID: 13404027 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-33 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside Room 111 WC South

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.81	ug/L	15	EPA 200.8	05/08/2023 21:44	

Lab ID: 13404028 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-34 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside Room 111 WC North

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:45	

Lab ID: 13404029 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-35 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 111 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:46	

Lab ID: 13404030 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-36 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside Room 115 WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:54	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404031 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-37 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside Room 115 WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:55	

Lab ID: 13404032 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-38 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Nurse's Office SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:56	

Lab ID: 13404033 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-39 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 301 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:57	

Lab ID: 13404034 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-40 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Hallway Outside Cafeteria WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:58	

Lab ID: 13404035 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-41 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Hallway Outside Cafeteria WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:59	

Lab ID: 13404036 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-43 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen SW SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:00	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404037 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-44 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen SW SPR

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 12:28	

Lab ID: 13404038 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-60 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 11 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:01	

Lab ID: 13404039 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-61 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 11 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:02	

Lab ID: 13404040 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-62 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Room 12 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:04	

Lab ID: 13404041 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-66 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside 102 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:12	

Lab ID: 13404042 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-67 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Across 215 South WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:13	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404043 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-68 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Across 215 North WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/09/2023 12:30	

Lab ID: 13404044 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-69 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Across 213 WC

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:14	

Lab ID: 13404045 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-70 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Across 213 WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:15	

Lab ID: 13404046 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-71 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 209 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:16	

Lab ID: 13404047 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-72 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 209 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:17	

Lab ID: 13404048 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-73 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside 208 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	3.43	ug/L	15	EPA 200.8	05/08/2023 22:18	

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Lab ID:	13404049	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-74	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	208 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:19	

Lab ID:	13404050	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-75	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	208 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:20	

Lab ID:	13404051	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-76	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	212 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:21	

Lab ID:	13404052	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-77	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	212 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:30	

Lab ID:	13404053	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-78	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	207 SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.57	ug/L	15	EPA 200.8	05/08/2023 22:31	

Lab ID:	13404054	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-79	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	207 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	8.56	ug/L	15	EPA 200.8	05/08/2023 22:32	

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13404055 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-80 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: Outside 202 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 22:33	

Lab ID: 13404056 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-81 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 203 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	27.1	ug/L	15	EPA 200.8	05/09/2023 12:31	

Lab ID: 13404057 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-82 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 203 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.10	ug/L	15	EPA 200.8	05/08/2023 22:34	

Lab ID: 13404058 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-83 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 202 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	10.4	ug/L	15	EPA 200.8	05/08/2023 22:35	

Lab ID: 13404059 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-84 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 202 DF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	8.54	ug/L	15	EPA 200.8	05/08/2023 22:36	

Lab ID: 13404060 **Date Collected:** 04/21/2023 05:45 **Matrix:** Potable Water
Sample ID: 04212023SSE-85 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: 201 SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.36	ug/L	15	EPA 200.8	05/08/2023 22:37	

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Lab ID:	13404061	Date Collected:	04/21/2023 05:45	Matrix:	Potable Water	
Sample ID:	04212023SSE-86	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	201 DF					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.92	ug/L	15	EPA 200.8	05/08/2023 22:38	

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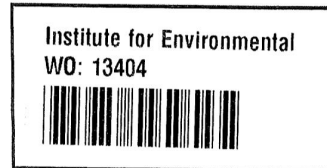
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Brooklyn Park, MN 55443
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13404

Client Name			West St Paul ISD 197			Building Name			Somerset Elementary			Analytical Lab			MVTL					
Contact Name			Emma Squires			Amanda Edberg			Project #			202211020			Project Name			West St. Paul ISD 197 2023 LIW		
Phone #			763-315-7900						IEA Fax #			763-315-7920			Written Sample Results To			lab@mvtsafety.com		
Other Information																				
Sampled By						David McNeill			Date: 4-21-2023		Time		5:45 AM		Analyzed By (Company)		Analyst		Date & Time	
Shipped By						Amanda Edberg			Date: 4-24-2023		Time		10:00 AM		Turnaround Time		Notes			
Received By									Date: 4-24-2023		Time		Sample Condition				Temperature			
Lab Number		Sample Number		Sample Location			Sample Type			Date Sampled			Volume/ Bottle Type		Analysis Required		Comments & Observations			
							Water	Soil	Other											
01		04212023SSE-01		Room 110 - DF			X			4/21/2023			250mL unpreserved		Lead					
02		04212023SSE-02		Room 110 - SNK			X			4/21/2023			250mL unpreserved		Lead					
03		04212023SSE-03		Outside Room 109 - SNK			X			4/21/2023			250mL unpreserved		Lead					
04		04212023SSE-04		Room 109 - DF			X			4/21/2023			250mL unpreserved		Lead					
05		04212023SSE-05		Room 109 - SNK			X			4/21/2023			250mL unpreserved		Lead					
06		04212023SSE-06		Room 108 - DF			X			4/21/2023			250mL unpreserved		Lead					
07		04212023SSE-07		Room 108 - SNK			X			4/21/2023			250mL unpreserved		Lead					
08		04212023SSE-08		Room 107 - DF			X			4/21/2023			250mL unpreserved		Lead					
09		04212023SSE-09		Room 107 - SNK			X			4/21/2023			250mL unpreserved		Lead					
10		04212023SSE-10		Room 104 - DF			X			4/21/2023			250mL unpreserved		Lead					
11		04212023SSE-11		Room 104 - SNK			X			4/21/2023			250mL unpreserved		Lead					
12		04212023SSE-12		Room 105 - DF			X			4/21/2023			250mL unpreserved		Lead					
13		04212023SSE-13		Room 105 - SNK			X			4/21/2023			250mL unpreserved		Lead					
14		04212023SSE-14		Room 103 - DF			X			4/21/2023			250mL unpreserved		Lead					
15		04212023SSE-15		Room 103 - SNK			X			4/21/2023			250mL unpreserved		Lead					
16		04212023SSE-16		Room 102 - DF			X			4/21/2023			250mL unpreserved		Lead					
17		04212023SSE-17		Room 102 - SNK			X			4/21/2023			250mL unpreserved		Lead					
18		04212023SSE-18		Room 101 - DF			X			4/21/2023			250mL unpreserved		Lead					
19		04212023SSE-19		Room 101 - SNK			X			4/21/2023			250mL unpreserved		Lead					
20		04212023SSE-20		Room 23 - SNK			X			4/21/2023			250mL unpreserved		Lead					
21		04212023SSE-21		Room 23 - East SNK			X			4/21/2023			250mL unpreserved		Lead		Not Sampled (Handwashing SNK)			
22		04212023SSE-22		Room 23 - DF			X			4/21/2023			250mL unpreserved		Lead					
23		04212023SSE-23		Room 24 - SNK			X			4/21/2023			250mL unpreserved		Lead					
24		04212023SSE-24		Room 24 - DF			X			4/21/2023			250mL unpreserved		Lead					
25		04212023SSE-25		Room 21 - SNK			X			4/21/2023			250mL unpreserved		Lead		Combined Room W/ 23			
		04212023SSE-26		Room 21 - WC			X			4/21/2023			250mL unpreserved		Lead		Combined Room W/ 23			
		04212023SSE-27		Room 22 - SNK			X			4/21/2023			250mL unpreserved		Lead		Combined Room W/ 24			
		04212023SSE-28		Room 22 - WC			X			4/21/2023			250mL unpreserved		Lead		Combined Room W/ 24			
		04212023SSE-29		Room 2 - WC			X			4/21/2023			250mL unpreserved		Lead		Locked up			

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AM6 CM 24 Apr 23 1345 4/21/23 24 Apr 23 1345 AMB

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Report Date: Thursday, May 11, 2023 7:35:53 AM



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Workorder: Somerset Elementary (13404)

Client: Institute for Environmental Assessment (IEA)

2 of 4

NAME?

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55443
763.315.7900 1.800.233.9331 IEA

Client Name		West St Paul ISD 197		Building Name		Somerset Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-21-2023		Time: 5:45 AM		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-24-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-24-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
24	0421202355E-30	Room 2 - SNK	X			4/21/2023	250ml. unpreserved	Lead			
25	0421202355E-31	Hallway by Room 3 - WBF	X			4/21/2023	250ml. unpreserved	Lead	Only sampled WBF, WC was locked up		
26	0421202355E-32	Room 1 - SNK	X			4/21/2023	250ml. unpreserved	Lead			
27	0421202355E-33	Outside Room 111 - WC South	X			4/21/2023	250ml. unpreserved	Lead			
28	0421202355E-34	Outside Room 111 - WC North	X			4/21/2023	250ml. unpreserved	Lead			
29	0421202355E-35	Room 111 - SNK	X			4/21/2023	250ml. unpreserved	Lead			
30	0421202355E-36	Outside Room 115 - WBF	X			4/21/2023	250ml. unpreserved	Lead			
31	0421202355E-37	Outside Room 115 - WC	X			4/21/2023	250ml. unpreserved	Lead			
32	0421202355E-38	Nurse's Office - SNK	X			4/21/2023	250ml. unpreserved	Lead			
33	0421202355E-39	Room 301 - SNK	X			4/21/2023	250ml. unpreserved	Lead			
34	0421202355E-40	Hallway Outside Cafeteria - WC	X			4/21/2023	250ml. unpreserved	Lead			
35	0421202355E-41	Hallway Outside Cafeteria - WBF	X			4/21/2023	250ml. unpreserved	Lead			
36	0421202355E-42	Kitchen - SE-SNK	X			4/21/2023	250ml. unpreserved	Lead	Not Sampled (Handwashing SNK)		
37	0421202355E-43	Kitchen - SW-SNK	X			4/21/2023	250ml. unpreserved	Lead			
38	0421202355E-44	Kitchen - SW-SPR	X			4/21/2023	250ml. unpreserved	Lead			
39	0421202355E-45	Kitchen - NW-SNK	X			4/21/2023	250ml. unpreserved	Lead	Not Sampled (Handwashing SNK)		
40	0421202355E-46	Kitchen - NNW-SNK	X			4/21/2023	250ml. unpreserved	Lead	Not Sampled (Dishwashing SNK)		
41	0421202355E-47	Kitchen - NNE-SNK	X			4/21/2023	250ml. unpreserved	Lead	Not Sampled (Dishwashing SNK)		
42	0421202355E-48	Kitchen - NE-SNK	X			4/21/2023	250ml. unpreserved	Lead	Not Sampled (Dishwashing SNK)		
43	0421202355E-49	Kitchen - North-SPR	X			4/21/2023	250ml. unpreserved	Lead	Not Sampled (Dishwashing SNK)		
44	0421202355E-50	Room 24 - East-SNK	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
45	0421202355E-51	Room 24 - West-SNK	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
46	0421202355E-52	Room 24 - DF	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
47	0421202355E-53	Room 21 - East-SNK	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
48	0421202355E-54	Room 21 - West-SNK	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
49	0421202355E-55	Room 21 - DF	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
50	0421202355E-56	Room 1 - SNK	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
51	0421202355E-57	Room 2 - SNK	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
52	0421202355E-58	Hallway-Near-Room 3 - WC	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		

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Workorder: Somerset Elementary (13404)

Client: Institute for Environmental Assessment (IEA)

3 of 4

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7900 1.800.233.9511 IEA

Client Name		West St Paul ISD 197		Building Name		Somerset Elementary		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		David McNeill		Date: 4-21-2023		Time: 5:45 AM		Analyzed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-24-2023		Time: 10:00 AM		Turnaround Time		Notes	
Received By				Date: 4-24-2023		Time		Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations		
			Water	Soil	Other						
	04212023SSE-59	Hallway Near Room 1-WBF	X			4/21/2023	250ml. unpreserved	Lead	Duplicate		
38	04212023SSE-60	Room 11 - SNK	X			4/21/2023	250ml. unpreserved	Lead			
39	04212023SSE-61	Room 11 - DF	X			4/21/2023	250ml. unpreserved	Lead			
40	04212023SSE-62	Room 12 - SNK	X			4/21/2023	250ml. unpreserved	Lead			
	04212023SSE-63	Room 12 - DF	X			4/21/2023	250ml. unpreserved	Lead	Inoperable		
	04212023SSE-64	Room 13 - SNK	X			4/21/2023	250ml. unpreserved	Lead	Inoperable		
	04212023SSE-65	Room 13 - DF	X			4/21/2023	250ml. unpreserved	Lead	Inoperable		
41	04212023SSE-66	Outside 102 SNK	X			4/21/2023	250ml. unpreserved	Lead			
42	04212023SSE-67	Across 215 South WC	X			4/21/2023	250ml. unpreserved	Lead			
43	04212023SSE-68	Across 215 North WC	X			4/21/2023	250ml. unpreserved	Lead			
44	04212023SSE-69	Across 213 WC	X			4/21/2023	250ml. unpreserved	Lead			
45	04212023SSE-70	Across 213 WBF	X			4/21/2023	250ml. unpreserved	Lead			
46	04212023SSE-71	209 SNK	X			4/21/2023	250ml. unpreserved	Lead			
47	04212023SSE-72	209 DF	X			4/21/2023	250ml. unpreserved	Lead			
48	04212023SSE-73	Outside 208 SNK	X			4/21/2023	250ml. unpreserved	Lead			
49	04212023SSE-74	208 SNK	X			4/21/2023	250ml. unpreserved	Lead			
50	04212023SSE-75	208 DF	X			4/21/2023	250ml. unpreserved	Lead			
51	04212023SSE-76	212 SNK	X			4/21/2023	250ml. unpreserved	Lead			
52	04212023SSE-77	212 DF	X			4/21/2023	250ml. unpreserved	Lead			
53	04212023SSE-78	207 SNK	X			4/21/2023	250ml. unpreserved	Lead			
54	04212023SSE-79	207 DF	X			4/21/2023	250ml. unpreserved	Lead			
55	04212023SSE-80	Outside 202 SNK	X			4/21/2023	250ml. unpreserved	Lead			
56	04212023SSE-81	203 SNK	X			4/21/2023	250ml. unpreserved	Lead			
57	04212023SSE-82	203 DF	X			4/21/2023	250ml. unpreserved	Lead			
58	04212023SSE-83	202 SNK	X			4/21/2023	250ml. unpreserved	Lead			
59	04212023SSE-84	202 DF	X			4/21/2023	250ml. unpreserved	Lead			
60	04212023SSE-85	201 SNK	X			4/21/2023	250ml. unpreserved	Lead			
61	04212023SSE-86	201 DF	X			4/21/2023	250ml. unpreserved	Lead			
			X				250ml. unpreserved	Lead			

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**Workorder:** Somerset Elementary (13404)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 29 Apr 23 Time: 1345 ☐ AM ☒ PM By: CM

Account Name: Ieda West St Paul ISO 197-5SE Account #

Bill of Lading #: Cooler #:

Temp: 21.3 °C ROI ☐ Ambient ☒ Tracking #:

TM#: 938 Ice Crystals Present in Sample ☐ Other:

MVTL Courier: Don

MVTL Route: Metro 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

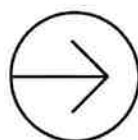
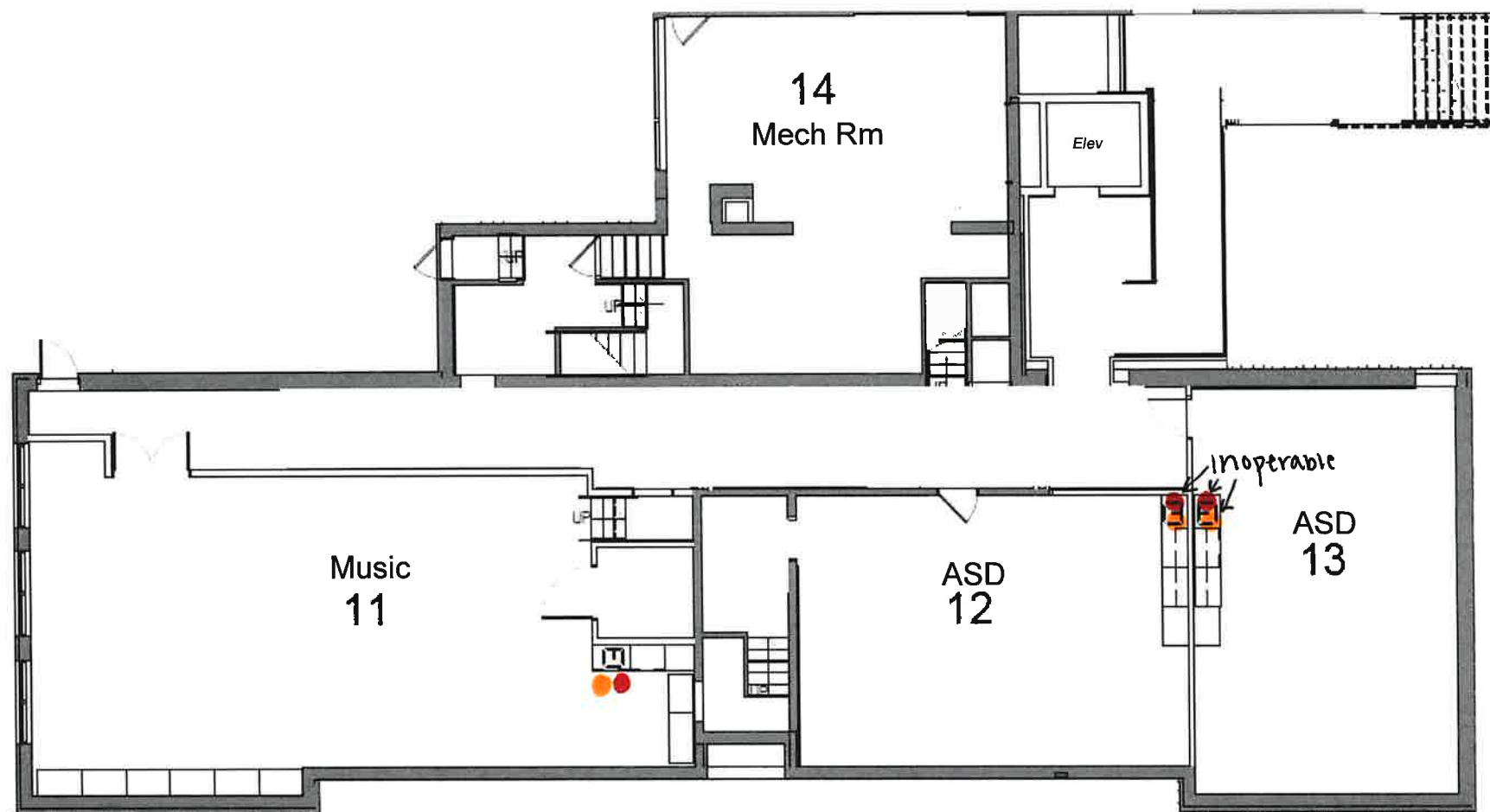
Comments:

Number	Containers Size (mL)	Container Type	Preservation	pH
<u>61</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) <u>(125)</u> (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) <u>(500)</u> (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) (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!

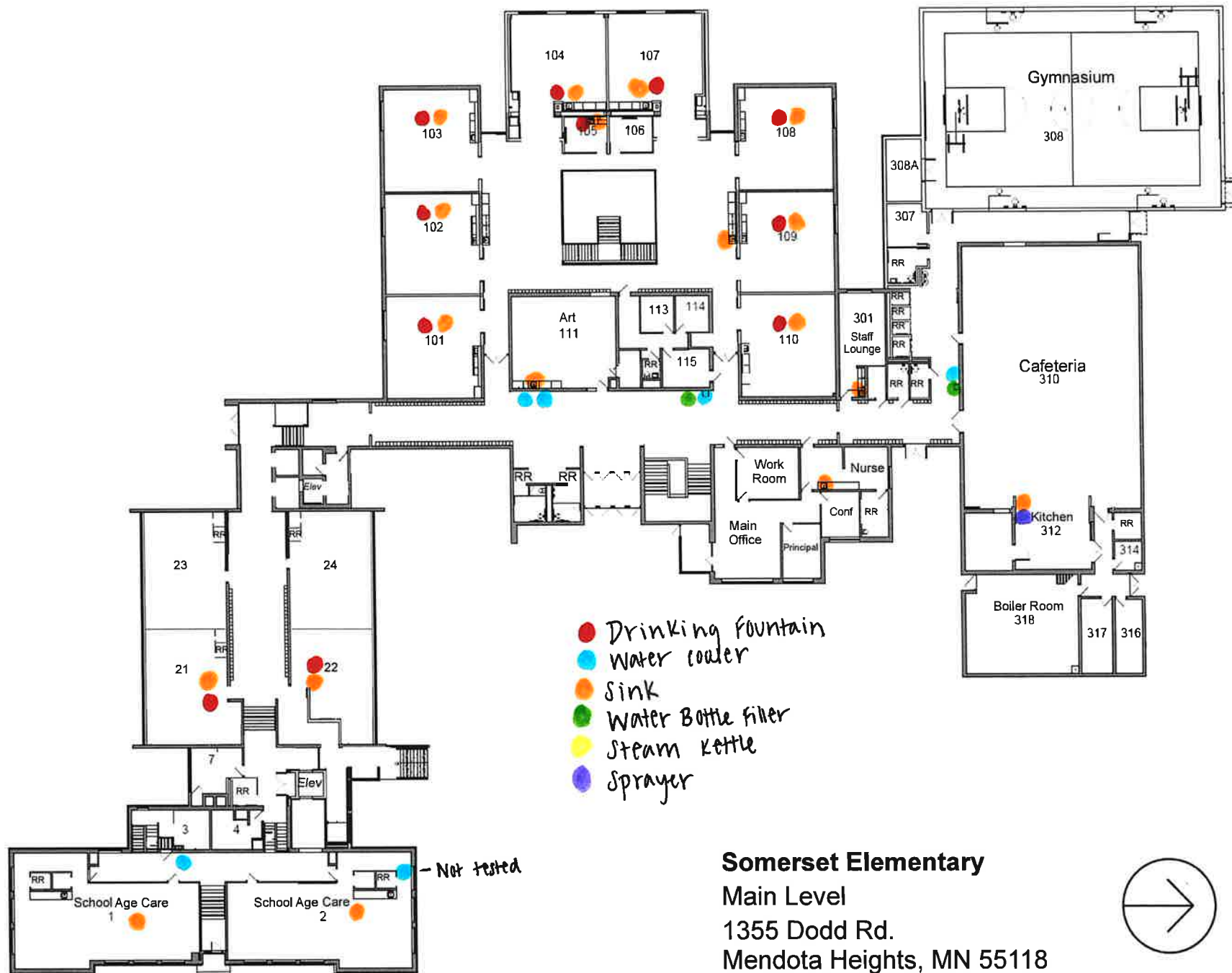
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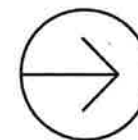


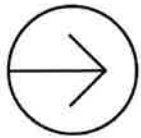
Somerset Elementary
 Lower Level
 1355 Dodd Rd.
 Mendota Heights, MN 55118

- Drinking Fountain
- Water cooler
- Sink
- Water Bottle filler
- Steam Kettle
- Sprayer



Somerset Elementary
 Main Level
 1355 Dodd Rd.
 Mendota Heights, MN 55118





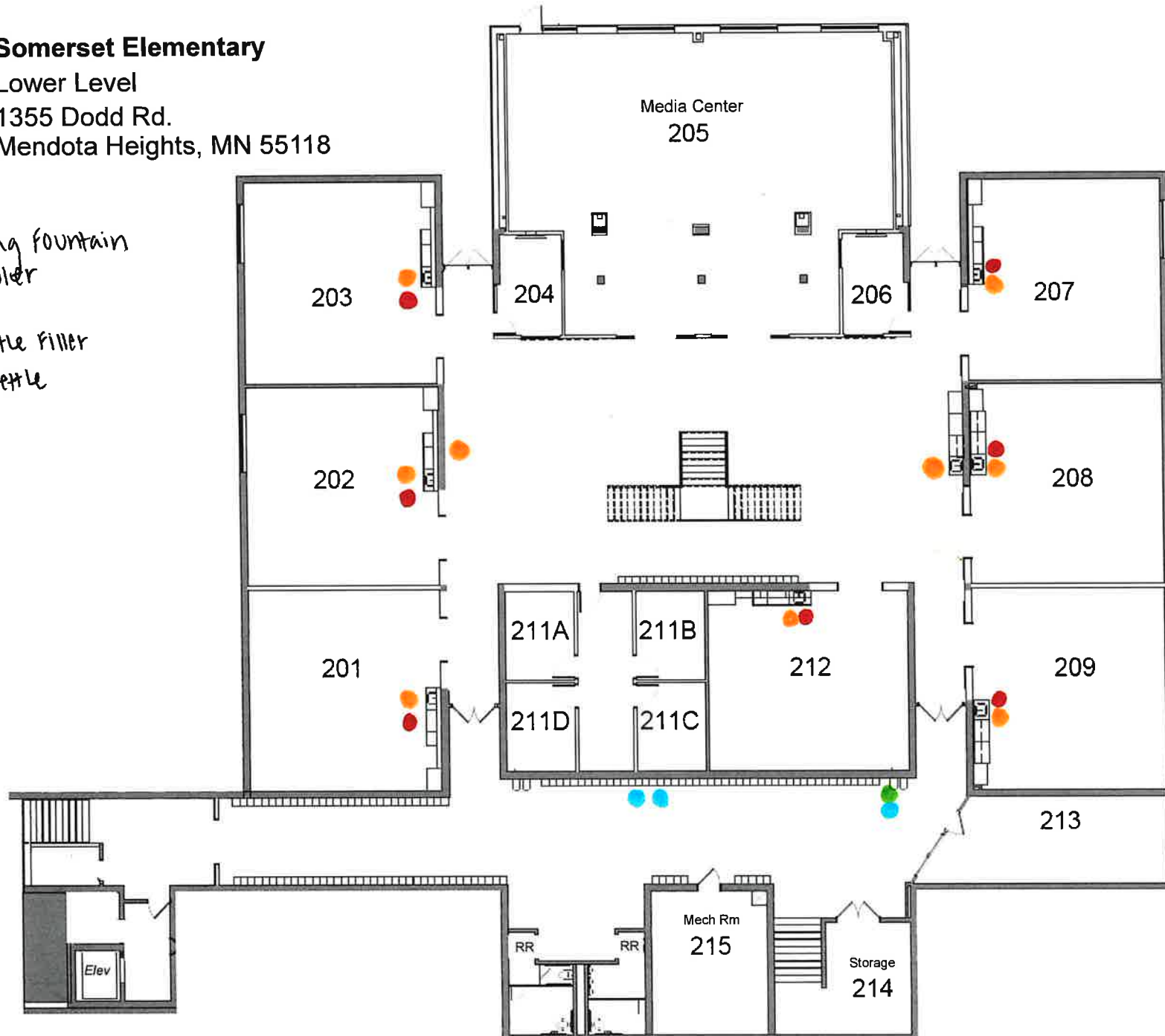
Somerset Elementary

Lower Level

1355 Dodd Rd.

Mendota Heights, MN 55118

- Drinking fountain
- Water cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer



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Workorder: Transportation (13315)
Account #: 2190
Project #: 202211020

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Report Date: Monday, May 8, 2023 12:33:17 PM

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Workorder: Transportation (13315)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Transportation (13315)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13315001	Date Collected:	04/20/2023 08:30	Matrix:	Potable Water	
Sample ID:	04202023TRN-01	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Break Room-FW					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:49	

Lab ID:	13315002	Date Collected:	04/20/2023 08:30	Matrix:	Potable Water	
Sample ID:	04202023TRN-02	Date Received:	04/21/2023 14:30			
Temp @ Receipt (C):						
Sample Desc:	Garage-SNK					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/05/2023 14:50	

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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
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Workorder: Transportation (13315)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental
WO: 13315



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Workorder: Transportation (13315)

Client: Institute for Environmental Assessment (IEA)

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Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.316.2800 1.800.233.9513

[illegible]

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

SP 21 Apr 23 14:30
AMB 17.4 771

12/2/20

21 Apr 23 1430

Ampl

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**Workorder:** Transportation (13315)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 21 Apr 23 Time: 14:30 ☐ AM ☒ PM By: SP

Account Name: IEA - TRN Account #: -

Bill of Lading #: - Cooler #: -

Temp: 17.4 °C ROI ☐ Ambient ☒ Tracking #: -

TM#: 771 Ice Crystals Present in Sample ☐

MVTL Courier: Dan Other: -

MVTL Route: Metro 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
2	(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
	(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: Two Rivers High School (13401)
Account #: 2190

Client: Institute for Environmental Assessment (IEA)
PO: 202211020

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

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Workorder: Two Rivers High School (13401)

Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401001 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-01 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: kitchen north snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	5.63	ug/L	15	EPA 200.8	05/01/2023 19:53	

Lab ID: 13401002 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-02 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: kitchen north spr

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.85	ug/L	15	EPA 200.8	05/01/2023 19:54	

Lab ID: 13401003 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-03 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: kitchen east snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	10.9	ug/L	15	EPA 200.8	05/01/2023 19:55	

Lab ID: 13401004 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-04 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: kitchen east spr

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	22.6	ug/L	15	EPA 200.8	05/01/2023 19:56	

Lab ID: 13401005 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-05 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: kitchen middle snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	37.9	ug/L	15	EPA 200.8	05/01/2023 19:57	

Lab ID: 13401006 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-06 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: kitchen left stk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	208	ug/L	15	EPA 200.8	05/03/2023 13:42	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13401007	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-07	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	kitchen right stk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	17.3	ug/L	15	EPA 200.8	05/01/2023 19:59	

Lab ID:	13401008	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-08	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room e012 fw					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 20:00	

Lab ID:	13401009	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-09	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room e012a snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.38	ug/L	15	EPA 200.8	05/01/2023 20:08	

Lab ID:	13401010	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-10	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room e003 north wall left snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 20:09	

Lab ID:	13401011	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-11	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room e003 north wall right snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 20:10	

Lab ID:	13401012	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-12	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room e003 east wall left snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 20:11	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401013 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-13 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e003 east wall right snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 20:13	

Lab ID: 13401014 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-14 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e004 west snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/01/2023 20:14	

Lab ID: 13401015 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-15 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e004 east snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:52	

Lab ID: 13401016 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-16 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: commons e001 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:53	

Lab ID: 13401017 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-17 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007 west snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:54	

Lab ID: 13401018 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-18 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007 northwest snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 19:55	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401019 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-19 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007-spr

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:03	

Lab ID: 13401020 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-21 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007 north wall right snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:05	

Lab ID: 13401021 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-22 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007 east wall left snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.73	ug/L	15	EPA 200.8	05/08/2023 20:06	

Lab ID: 13401022 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-24 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007 east wall right snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:07	

Lab ID: 13401023 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-25 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room e007 middle snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:08	

Lab ID: 13401024 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-26 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near e007 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:09	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401025 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-27 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near e007 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:10	

Lab ID: 13401026 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-28 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: cafeteria wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:11	

Lab ID: 13401027 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-30 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: cafeteria right wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:12	

Lab ID: 13401028 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-31 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: b159 left snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.97	ug/L	15	EPA 200.8	05/08/2023 20:13	

Lab ID: 13401029 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-32 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: b159 right snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:21	

Lab ID: 13401030 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-33 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near b144 left wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:22	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401031 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-34 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near b144 right wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:23	

Lab ID: 13401032 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-35 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near b144 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:24	

Lab ID: 13401033 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-36 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near fitness e286 left wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:25	

Lab ID: 13401034 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-37 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near fitness e286 right wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:26	

Lab ID: 13401035 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-38 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway neat fitness e286 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:27	

Lab ID: 13401036 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-39 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: outside d278 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.58	ug/L	15	EPA 200.8	05/08/2023 20:28	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401037 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-40 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: outside d278 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.50	ug/L	15	EPA 200.8	05/08/2023 20:30	

Lab ID: 13401038 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-41 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near office left wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:31	

Lab ID: 13401039 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-43 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near office wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:39	

Lab ID: 13401040 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-44 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: nurses office snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.20	ug/L	15	EPA 200.8	05/08/2023 20:40	

Lab ID: 13401041 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-45 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room c267b snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:41	

Lab ID: 13401042 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-46 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room d279 left wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:42	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401043 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-47 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room d279 right wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:43	

Lab ID: 13401044 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-48 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room d279 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:44	

Lab ID: 13401045 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-49 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room d284 left wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:45	

Lab ID: 13401046 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-50 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room d284 right wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:46	

Lab ID: 13401047 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-51 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room d284 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:47	

Lab ID: 13401048 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-52 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room a261 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	6.31	ug/L	15	EPA 200.8	05/08/2023 20:48	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401049 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-53 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room b241 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.95	ug/L	15	EPA 200.8	05/08/2023 20:57	

Lab ID: 13401050 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-54 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway across from a216 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:58	

Lab ID: 13401051 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-55 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway across from a216 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 20:59	

Lab ID: 13401052 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-56 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near b206 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:00	

Lab ID: 13401053 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-57 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near b206 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:01	

Lab ID: 13401054 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-58 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room a330 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.18	ug/L	15	EPA 200.8	05/08/2023 21:02	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 13401055 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-60 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: outside b301 right wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:03	

Lab ID: 13401056 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-61 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: outside b301 wbf

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/08/2023 21:04	

Lab ID: 13401057 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-62 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: hallway near a307 wc

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	12.3	ug/L	15	EPA 200.8	05/08/2023 21:05	

Lab ID: 13401058 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-63 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room b247 snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	4.66	ug/L	15	EPA 200.8	05/08/2023 21:06	

Lab ID: 13401059 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-64 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room 8250 prep snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	16.4	ug/L	15	EPA 200.8	05/08/2023 21:19	

Lab ID: 13401060 **Date Collected:** 04/21/2023 **Matrix:** Potable Water
Sample ID: 04212023TRH-65 **Date Received:** 04/24/2023 13:45
Temp @ Receipt (C):
Sample Desc: room b244 prep snk

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.23	ug/L	15	EPA 200.8	05/08/2023 21:20	

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID:	13401061	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-66	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room b246 prep snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	9.82	ug/L	15	EPA 200.8	05/08/2023 21:21	

Lab ID:	13401062	Date Collected:	04/21/2023	Matrix:	Potable Water	
Sample ID:	04212023TRH-67	Date Received:	04/24/2023 13:45			
Temp @ Receipt (C):						
Sample Desc:	room b252 prep snk					
Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.87	ug/L	15	EPA 200.8	05/08/2023 21:22	

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Workorder: Two Rivers High School (13401)

Client: Institute for Environmental Assessment (IEA)

Institute for Environmental
WO: 13401



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Workorder: Two Rivers High School (13401)

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Client Name		West St Paul ISD 197		Building Name		Two Rivers High School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Erik Holloman		Date: 4-21-2023		Time		Analyzed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		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						
04212023TRH-01		Kitchen - North SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-02		Kitchen - North SPR	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-03		Kitchen - East SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-04		Kitchen - East SPR	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-05		Kitchen - Middle SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-06		Kitchen - Left STK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-07		Kitchen - Right STK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-08		Room E012 - FW	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-09		Room E012A - SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-10		Room E003 North Wall - Left SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-11		Room E003 North Wall - Right SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-12		Room E003 East Wall - Left SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-13		Room E003 East Wall - Right SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-14		Room E004 - West SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-15		Room E004 - East SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-16		Commons E001 - SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-17		Room E007 - West SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-18		Room E007 - Northwest SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-19		Room E007 - SPR	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-20		Room E007 North Wall - Left SNK	X			4/21/2023	250ml unpreserved	Lead	Inoperable		
04212023TRH-21		Room E007 North Wall - Right SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-22		Room E007 East Wall - Left SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-23		Room E007 East Wall - Middle SNK	X			4/21/2023	250ml unpreserved	Lead	Inoperable		
04212023TRH-24		Room E007 East Wall - Right SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-25		Room E007 - Middle SNK	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-26		Hallway Near E007 - WC	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-27		Hallway Near E007 - WBF	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-28		Cafeteria - WBF	X			4/21/2023	250ml unpreserved	Lead			
04212023TRH-29		Cafeteria - Left WC	X			4/21/2023	250ml unpreserved	Lead	Inoperable		

Original - Analytical Lab
Copy - Client File
Copy - IATA Lab

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Workorder: Two Rivers High School (13401)

Client: Institute for Environmental Assessment (IEA)

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Brooklyn Park, MN 55445
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IEA

Client Name		West St Paul ISO 197		Building Name		Two Rivers High School		Analytical Lab		MVTL	
Contact Name		Emma Squires Amanda Edberg		Project #		202211020		Project Name		West St. Paul ISO 197 2023 LIW	
Phone #		763-315-7900		IEA Fax #		763-315-7920		Written Sample Results To		lab@ieasafety.com	
Other Information											
Sampled By		Erik Holloman		Date: 4-21-2023		Time		Analysed By (Company)		Analyst	
Shipped By		Amanda Edberg		Date: 4-21-2023		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						
13401-27	04212023TRH-30	Cafeteria - Right WC	X			4/21/2023	250mL unpreserved	Lead			
13401-28	04212023TRH-31	B159 - Left SNK	X			4/21/2023	250mL unpreserved	Lead			
13401-29	04212023TRH-32	B159 - Right SNK	X			4/21/2023	250mL unpreserved	Lead			
13401-30	04212023TRH-33	Hallway Near B144 - Left WC	X			4/21/2023	250mL unpreserved	Lead			
13401-31	04212023TRH-34	Hallway Near B144 - Right WC	X			4/21/2023	250mL unpreserved	Lead			
13401-32	04212023TRH-35	Hallway Near B144 - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-33	04212023TRH-36	Hallway Near Fitness E286 - Left WC	X			4/21/2023	250mL unpreserved	Lead			
13401-34	04212023TRH-37	Hallway Near Fitness E286 - Right WC	X			4/21/2023	250mL unpreserved	Lead			
13401-35	04212023TRH-38	Hallway Near Fitness E286 - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-36	04212023TRH-39	Outside D278 - WC	X			4/21/2023	250mL unpreserved	Lead			
13401-37	04212023TRH-40	Outside D278 - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-38	04212023TRH-41	Hallway Near Office - Left WC	X			4/21/2023	250mL unpreserved	Lead			
13401-39	04212023TRH-42	Hallway Near Office - Right WC	X			4/21/2023	250mL unpreserved	Lead	Inoperable		
13401-40	04212023TRH-43	Hallway Near Office - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-41	04212023TRH-44	Nurse's Office - SNK	X			4/21/2023	250mL unpreserved	Lead			
13401-42	04212023TRH-45	Room C267B - SNK	X			4/21/2023	250mL unpreserved	Lead			
13401-43	04212023TRH-46	Room D279 - Left WC	X			4/21/2023	250mL unpreserved	Lead			
13401-44	04212023TRH-47	Room D279 - Right WC	X			4/21/2023	250mL unpreserved	Lead			
13401-45	04212023TRH-48	Room D279 - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-46	04212023TRH-49	Room D284 - Left WC	X			4/21/2023	250mL unpreserved	Lead			
13401-47	04212023TRH-50	Room D284 - Right WC	X			4/21/2023	250mL unpreserved	Lead			
13401-48	04212023TRH-51	Room D284 WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-49	04212023TRH-52	Room A261 - SNK	X			4/21/2023	250mL unpreserved	Lead			
13401-50	04212023TRH-53	Room B241 - SNK	X			4/21/2023	250mL unpreserved	Lead			
13401-51	04212023TRH-54	Hallway Across From A216 - WC	X			4/21/2023	250mL unpreserved	Lead			
13401-52	04212023TRH-55	Hallway Across From A216 - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-53	04212023TRH-56	Hallway Near B206 - WC	X			4/21/2023	250mL unpreserved	Lead			
13401-54	04212023TRH-57	Hallway Near B206 - WBF	X			4/21/2023	250mL unpreserved	Lead			
13401-55	04212023TRH-58	Room A330 - SNK	X			4/21/2023	250mL unpreserved	Lead			

Original - Analytical Lab
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Copy - IEA Lab

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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MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 North Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
2616 East Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724
1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
www.MVTL.com



Workorder: Two Rivers High School (13401)

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

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**Workorder:** Two Rivers High School (13401)**Client:** Institute for Environmental Assessment (IEA)**Sample Condition Checklist**

Date: 24 APR 23 Time: 1345 ☐ AM ☒ PM By: CM
Account Name: Ied West St Paul IA 50197-TriH Account #:
Bill of Lading #: Cooler #:
Temp: 21.3 °C ROI ☐ Ambient ☒ Tracking #:
TM#: 938 Ice Crystals Present in Sample ☐
MVTL Courier: Dan Other:
MVTL Route: Metro 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

Number	Containers Size (mL)	Container Type	Preservation	pH
<u>62</u>	(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 <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	

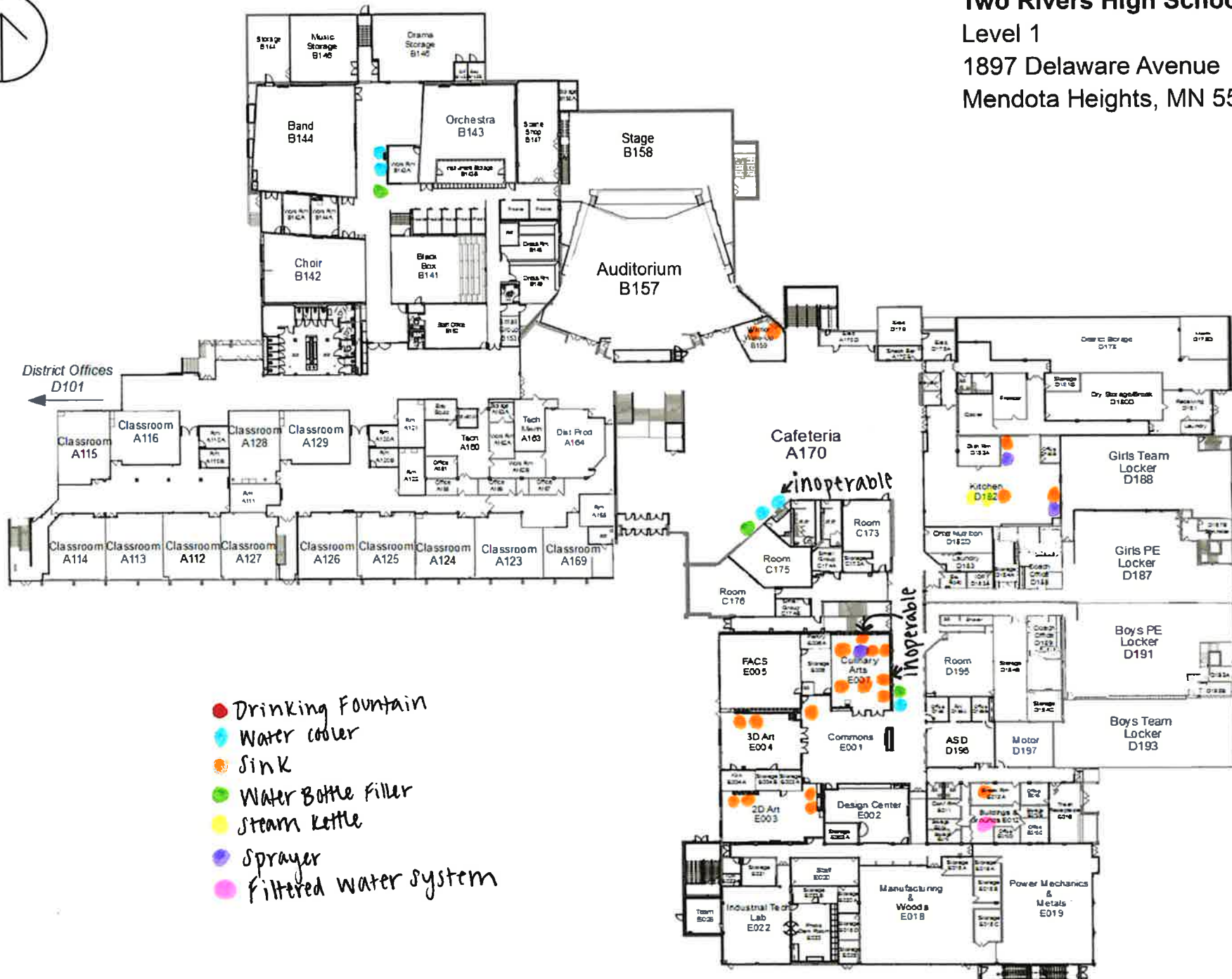
***ANY CONTAINER SENT TO A SUBCONTRACT LABORATORY WILL NOT BE CHECKED FOR PRESERVATION!**

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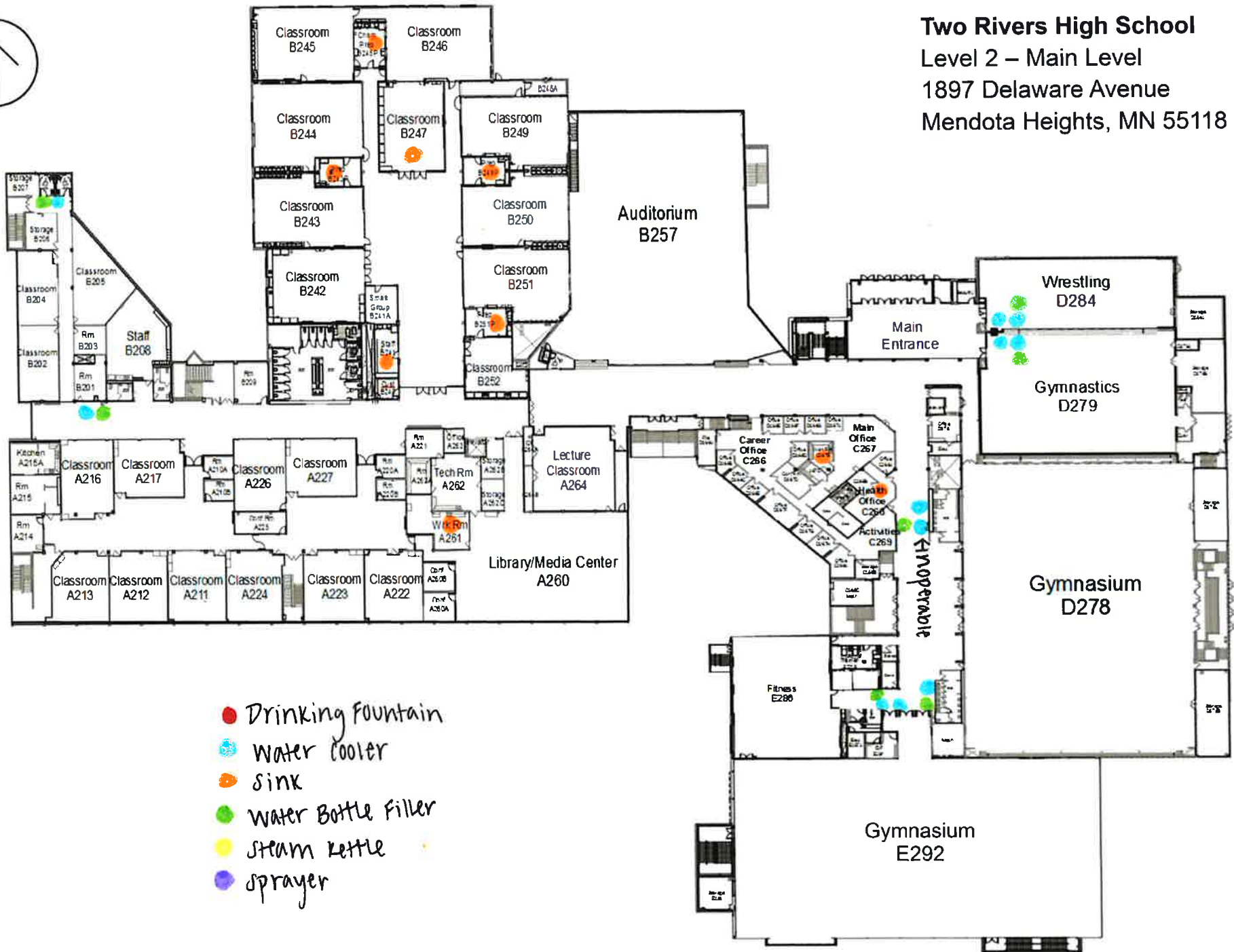


Two Rivers High School
Level 1
1897 Delaware Avenue
Mendota Heights, MN 55118





Two Rivers High School
Level 2 – Main Level
1897 Delaware Avenue
Mendota Heights, MN 55118



- Drinking Fountain
- Water Cooler
- Sink
- Water Bottle Filler
- Steam Kettle
- Sprayer



Two Rivers High School
Level 3
1897 Delaware Avenue
Mendota Heights, MN 55118

