

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.

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)
0424202251.6.45	Fault Lagraine Contain	Room 10 – Drinking	Drinking	4.60
04212023ELC-15	Early Learning Center	Fountain	Fountain	4.60
04212023ELC-16	Early Learning Center	Room 10 – Sink	Sink	<0.5
04212023ELC-17	Early Learning Center	Room 11 – Drinking	Drinking	<0.5
04212023ELC-17	Early Learning Center	Fountain	Fountain	70.5
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	Drinking	4.69
		Fountain	Fountain	
04212023ELC-22	Early Learning Center	Room 13 – Sink	Sink	<0.5
04212023ELC-23	Early Learning Center	Room 14 – Drinking	Drinking	<0.5
	-	Fountain	Fountain	
04212023ELC-24	Early Learning Center	Room 14 – Sink	Sink	<0.5
04212023ELC-25	Early Learning Center	Room 15 – Drinking	Drinking	0.78
04212023LLC-23	-	Fountain	Fountain	
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	Drinking	<0.5
U4Z1ZUZSELC-Z8	Early Learning Center	Fountain	Fountain	V0.5
04212023ELC-29	Early Learning Center	Room 19 – Sink	Sink	<0.5
04202023FHM-01	Friendly Hills Middle School	Nurse's Office – West	Sink	0.86
04202023FHIVI-01	Friendly Fillis Wildule School	Sink	SIIIK	0.80
04202023FHM-02	Friendly Hills Middle Cohool	Nurse's Office – East	Sink	1.94
04202023FHIVI-02	Friendly Hills Middle School	Sink	SIIIK	1.54
04202023FHM-03	Friendly Hills Middle School	Nurse's Office – Drinking	Drinking	<0.5
04202023111101-03	Thenary Thiis Whate School	Fountain	Fountain	\0.5
04202023FHM-04	Friendly Hills Middle School	Girl's Locker Room –	Sink	3.17
04202025111101 04	Thenaty This Wildale School	West Sink	Silik	3.17
04202023FHM-05	Friendly Hills Middle School	Girl's Locker Room –	Sink	3.23
04202023111111 03	Theriary Tims Whate Series	East Sink	Sink	3.23
04202023FHM-06	Friendly Hills Middle School	Girl's Locker Room	Sink	<0.5
04202023111111 00	Theriary Tims Whate Series	Office – Sink	31110	
04202023FHM-07	Friendly Hills Middle School	Outside Locker Rooms –	Water	<0.5
01202023111111 07	Thenary Time Iviliance Series	North Water Cooler	Cooler	
04202023FHM-08	Friendly Hills Middle School	Outside Locker Rooms –	Water	<0.5
	····c···a··, ······c ·····a·a··c coirco	South Water Cooler	Cooler	
04202023FHM-09	Friendly Hills Middle School	Outside Locker Rooms –	Water	<0.5
04202023111111 03	Theriary Tims Whate Series	Water Bottle Filler	Bottle Filler	
04202023FHM-10	Friendly Hills Middle School	Boy's Locker Room –	Sink	2.17
	····airy ·····a ·····aaire centre	West Sink	O	
04202023FHM-11	Friendly Hills Middle School	Boy's Locker Room –	Sink	2.41
	The state of the s	East Sink	S	2.1.2
04202023FHM-12	Friendly Hills Middle School	Boy's Locker Room	Sink	<0.5
	The state of the s	Office – Sink	5	.0.0
04202023FHM-13	Friendly Hills Middle School	Design Center – South	Sink	<0.5
5 12020251111VI 15	c.ia.y i iiis iviidale sciiooi	Sink		· · · · · · · · · · · · · · · · · · ·
04202023FHM-15	Friendly Hills Middle School	120 Commons Hallway –	Water	<0.5
5 .202023111W1 13	Friendly Hills Middle School	Water Bottle Filler	Bottle Filler	ν.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 –	Water	<0.5
04202023111101-10	Thendry Tims Wilder School	North Water Cooler	Cooler	\0.5
04202023FHM-17	Friendly Hills Middle School	120 Commons Hallway –	Water	<0.5
		South Water Cooler	Cooler	
04202023FHM-18	Friendly Hills Middle School	Staff Room Near 120 –	Sink	<0.5
	·	Sink		
04202023FHM-19	Friendly Hills Middle School	Room 125 – Sink	Sink	<0.5
04202023FHM-21	Friendly Hills Middle School	Room 121 – Southeast	Sink	0.86
	· ·	Sink	14/-1	
04202023FHM-27	Friendly Hills Middle School	North Rotunda – West	Water	<0.5
		Water Cooler North Rotunda – East	Cooler Water	
04202023FHM-28	Friendly Hills Middle School	Water Cooler	Cooler	<0.5
		Commons 140 Hallway –	Water	
04202023FHM-31	Friendly Hills Middle School	Water Cooler	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
0420202311111 33	·	Hallway Outside IT –	Water	
04202023FHM-40	Friendly Hills Middle School	West Water Cooler	Cooler	<0.5
		Hallway Outside IT –	Water	<0.5
04202023FHM-41	Friendly Hills Middle School	East Water Cooler	Cooler	
		Hallway Outside IT –	Water	
04202023FHM-42	Friendly Hills Middle School	Water Bottle Filler	Bottle Filler	<0.5
0420202251184 42	Friendhallille Middle Celesal	Commons 160 Hallway –	Water	-O.F.
04202023FHM-43	Friendly Hills Middle School	Water Cooler	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
04212022015.09	Carlough Flomentary	Room 213 – Drinking	Drinking	√0 E
04212023GLE-08	Garlough Elementary	Fountain	Fountain	<0.5
04212023GLE-09	Garlough Elementary	Room 209 – Sink	Sink	<0.5
04212023GLE-10	Garlough Elementary	Room209 – Drinking	Drinking	<0.5
04212023GLL-10		Fountain	Fountain	\0.5
04212023GLE-11	Garlough Elementary	Room 208 – Sink	Sink	<0.5
04212023GLE-12	Garlough Elementary	Room 208 – Drinking	Drinking	<0.5
	-	Fountain	Fountain	
04212023GLE-13	Garlough Elementary	Commons 207 – Sink	Sink	<0.5
04212023GLE-14	Garlough Elementary	Commons 207 –	Drinking	<0.5
	-	Drinking Fountain	Fountain	
04212023GLE-15	Garlough Elementary	Room 206 – Sink	Sink	<0.5
04212023GLE-16	Garlough Elementary	Room 206 – Drinking	Drinking	<0.5
	,	Fountain	Fountain	
04212023GLE-17	Garlough Elementary	Hallway Across From	Water	<0.5
		201 – Water Cooler	Cooler	
04212023GLE-18	Garlough Elementary	Hallway Across From	Water	<0.5
04242022615.40	Coulous Flore antoni	201 – Water Bottle Filler	Bottle Filler	-O.F
04212023GLE-19	Garlough Elementary	Office 124 – Sink	Sink	<0.5
04212023GLE-20	Garlough Elementary	Office 124 – Drinking	Drinking	1.23
		Fountain Kitchen – Southwest	Fountain	
04212023GLE-22	Garlough Elementary		Sprayer	<0.5
		Sprayer Kitchen West –		
04212023GLE-23	Garlough Elementary	Southwest Sink	Sink	<0.5
		Kitchen West –		
04212023GLE-24	Garlough Elementary	Northwest Sink	Sink	<0.5
		Kitchen – Northwest		
04212023GLE-25	Garlough Elementary	Sink	Sink	<0.5
		Kitchen – Northwest		
04212023GLE-27	Garlough Elementary	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
04242022615.22		Hallway Outside 114 –	Water	10.5
04212023GLE-32	Garlough Elementary	Water Cooler	Cooler	<0.5
04242022015.22	Carlovah Flamonton	Hallway Outside 114 –	Water	40 F
04212023GLE-33	Garlough Elementary	Water Bottle Filler	Bottle Filler	<0.5
04212023GLE-34	Garlough Elementary	Outside 304 – Water	Water	<0.5
0-7212023GLE-34	Gariougii Lieilieiltary	Bottle Filler	Bottle Filler	\U.J
04212023GLE-35	Garlough Elementary	Outside 304 – Water	Water	<0.5
O-1212023GLL-33	Janough Liementary	Cooler	Cooler	
04212023GLE-36	Garlough Elementary	Room 322 – Drinking	Sink	2.34
	-	Fountain		
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	Room161 – 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	<0.5
	_	Sink		
04192023HMS-90	Heritage Middle School	Room 243 – South Sink	Sink	<0.5
04192023HMS-95	Heritage Middle School	Room 245 – Sink	Sink Sink	1.22 <0.5
04192023HMS-96	Heritage Middle School	Room 248 – Sink Room 248 – Drinking		<0.5
04192023HMS-97	Heritage Middle School	Fountain	Drinking Fountain	<0.5
04192023HMS-98	Heritage Middle School	Room 246 – Sink	Sink	<0.5
		Room 246 – Drinking	Drinking	
04192023HMS-99	Heritage Middle School	Fountain	Fountain	<0.5
04192023HMS-100	Heritage Middle School	Room 244 – Sink	Sink	<0.5
0410202211146 101		Room 244 – Drinking	Drinking	40 F
04192023HMS-101	Heritage Middle School	Fountain	Fountain	<0.5
0410202211145 104	Haritaga Middla Cabaal	Room 271 – Water	Water	۰0 ۲
04192023HMS-104	Heritage Middle School	Cooler	Cooler	<0.5
04192023HMS-120	Heritage Middle School	Room 266 – Sink	Sink	<0.5
04192023HMS-121	Heritage Middle School	Room 266 – Drinking	Drinking	<0.5
	_	Fountain	Fountain	
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	Drinking	<0.5
		Fountain	Fountain	
04192023HMS-126	Heritage Middle School	Room 170 – South	Water	<0.5
		Water Cooler	Cooler	
04192023HMS-127	Heritage Middle School	Room 170 – South	Water	<0.5
04132023111013-127	Tieritage Middle School	Water Bottle Filler	Bottle Filler	٧٥.5
04192023HMS-128	Heritage Middle School	Room 170 – North	Water	<0.5
U4192U25HIVIS-126	Heritage Middle School	Water Cooler	Cooler	VU.5
04192023HMS-129	Heritage Middle School	Hall Across 160 – North	Water	<0.5
04132023111013-123	Tieritage Wildule School	Water Bottle Filler	Bottle Filler	\0.5
04192023HMS-130	Heritage Middle School	Hall Across 160 – South	Water	<0.5
	Tremage made concer	Water Cooler	Cooler	
		Hall Outside 141 –	Water	
04192023HMS-131	Heritage Middle School	Northeast Water Bottle	Bottle Filler	<0.5
		Filler	144	
04192023HMS-132	Heritage Middle School	Hall outside 140 – Southwest Water Cooler	Water	<0.5
0410202211146 122	Haritaga Middla Cabaal	Hall Outside 120 – Sink	Cooler	٠0 F
04192023HMS-133	Heritage Middle School	Hall Outside 120 – Sink Hall Outside 120 – East	Sink Water	<0.5
04192023HMS-134	Heritage Middle School	Water Bottle Filler	Bottle Filler	<0.5
		Hall Outside 120 – West	Water	
04192023HMS-135	Heritage Middle School	Water Cooler	Cooler	<0.5
04192023HMS-136	Heritage Middle School	Room 103B – Sink	Sink	<0.5
		Outside 220 – West	Water	
04192023HMS-137	Heritage Middle School	Water Cooler	Cooler	<0.5
044020224846.422	Havitana Middle Celesel	Outside 220 – East	Water	-0 F
04192023HMS-138	Heritage Middle School	Water Bottle Filler	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)
0440202211146 420	Harritana Mindala Caband	Outside 220 – East	Water	-O.F
04192023HMS-139	Heritage Middle School	Water Cooler	Cooler	<0.5
04192023HMS-140	Heritage Middle School	Room 226 – Sink	Sink	<0.5
04192023HMS-141	Heritage Middle School	Outside 240 – Northeast	Water	<0.5
04192023HIVI3-141	Heritage Middle School	Water Cooler	Cooler	70.5
04192023HMS-142	Heritage Middle School	Outside 240 – Northeast	Water	<0.5
04192023111013-142	Trefftage Wildule School	Water Bottle Filler	Bottle Filler	\0.5
04192023HMS-143	Heritage Middle School	Outside 240 –	Water	<0.5
04132023111VI3-143	Trentage Wildule School	Southwest Water Cooler	Cooler	
04192023HMS-144	Heritage Middle School	Room 242 – Sink	Sink	<0.5
04192023HMS-145	Heritage Middle School	Room 242 – Drinking	Drinking	<0.5
04132023111VIS 143	Trentage Wildale School	Fountain	Fountain	
04192023HMS-146	Heritage Middle School	Outside 260 – North	Water	<0.5
0413202311113 140	Trentage Wilder School	Water Cooler	Cooler	
04192023HMS-147	Heritage Middle School	Outside 260 – North	Water	<0.5
0113202311113 117	Tremage made sensor	Water Bottle Filler	Bottle Filler	10.5
04192023HMS-148	Heritage Middle School	Outside 260 – South	Water	<0.5
	_	Water Cooler	Cooler	
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	Water	<0.5
04202023WIDE-08	Wendota Elementary	Filler	Bottle Filler	70.5
04202023MDE-10	Mendota Elementary	Room 107 – Sink	Sink	0.72
04202023MDE-11	Mendota Elementary	Room 109 – Drinking	Drinking	<0.5
04202025WIDL-11	Wendota Elementary	Fountain	Fountain	
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
		Room 106 – Drinking	Drinking	
04202023MDE-22	Mendota Elementary	Fountain	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
		Hallway Outside 202 –	Water	
04202023MDE-28	Mendota Elementary	Water Cooler	Cooler	<0.5

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

Sample Building		Sampling Location	Fixture Type	Lead Results (ppb)
04202023MDE-30	Mendota Elementary	Room 301 – South Sink	Sink	0.79
04202023MDE-32	Mandata Flamentany	Across From 301 –	Water	40 F
04202023MDE-32 Mendota Elementary		Water Cooler	Cooler	<0.5
04202023MDE-33	Mendota Elementary	Across From 301 –	Water	<0.5
04202023NIDE-33	Wendota Elementary	Water Bottle Filler	Bottle Filler	<0.5
04202023MDE-34	Mendota Elementary	Room 303 – Sink	Sink	0.62
04202023MDE-35	Mendota Elementary	Room 303 – Drinking	Drinking	<0.5
	·	Fountain	Fountain	
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	Room205 – 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)
042020222045 40	Dilat Karah Elamantan	Outside Room 14 –	Water	40 F
04202023PKE-48	Pilot Knob Elementary	Water Cooler	Cooler	<0.5
04202022085 40	Dilat Knah Flamentan	Outside Room 14 –	Water	٠0 F
04202023PKE-49	Pilot Knob Elementary	Water Bottle Filler	Bottle Filler	<0.5
04202023PKE-50	Pilot Knob Elementary	Outside Room 15 –	Drinking	0.69
04202023PRE-30	Phot Khob Elementary	Drinking Fountain	Fountain	0.69
04202023PKE-51	Pilot Knob Elementary	Outside Room 15 – Sink	Sink	1.93
04202023PKE-52	Pilot Knob Elementary	Drinking Fountain	Drinking	2.70
04202023FRL-32	Filot Kilob Elementary	Outside Room 16	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	0.82
04202023FRL-00	Filot Kilob Elementary	Drinking Fountain	Fountain	
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	Drinking	2.33
04212023331-00	30Herset Elementary	Fountain	Fountain	2.33
04212023SSE-07	Somerset Elementary	Room 108 – Sink	Sink	1.25
04212023SSE-08	Somerset Elementary	Room 107 – Drinking	Drinking	<0.5
04212023331-08		Fountain	Fountain	
04212023SSE-09	Somerset Elementary	Room 107 – Sink	Sink	<0.5
04212023SSE-10	Somerset Elementary	Room 104 – Drinking	Drinking	<0.5
0-212025552 10		Fountain	Fountain	
04212023SSE -11	Somerset Elementary	Room 104 – Sink	Sink	<0.5
04212023SSE-12	Somerset Elementary	Room 105 – Drinking	Drinking	1.71
		Fountain	Fountain	
04212023SSE-13	Somerset Elementary	Room 105 – Sink	Sink	2.09
04212023SSE-14	Somerset Elementary	Room 103 – Drinking	Drinking	1.67
		Fountain	Fountain	
04212023SSE-18	Somerset Elementary	Room 101 – Drinking	Drinking	2.68
	·	Fountain	Fountain	
04212023SSE-20	Somerset Elementary	Room 23 – Sink	Sink	0.72
04212023SSE-22	Somerset Elementary	Room 23 Drinking	Drinking	<0.5
		Fountain	Fountain	
04212023SSE-23	Somerset Elementary	Room 24 – Sink	Sink	0.73
04212023SSE-24	Somerset Elementary	Room 24 – Drinking	Drinking	<0.5
		Fountain	Fountain	
04212023SSE-30	Somerset Elementary	Room 2 – Sink	Sink	<0.5
04212023SSE-31	Somerset Elementary	Hallway by Room 3 –	Water	<0.5
		Water Bottle Filler	Bottle Filler	
04212023SSE-32	Somerset Elementary	Room 1 – Sink	Sink	<0.5
04212023SSE-33	Somerset Elementary	Outside Room 111 –	Water	0.81
		Water Cooler South	Cooler	3.4

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

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
04242022665.24	Somerset Elementary	Outside Room 111 –	Water	40 F
04212023SSE-34		Water Cooler North	Cooler	<0.5
04212023SSE-35	Somerset Elementary	Room 111 – Sink	Sink	<0.5
04212023SSE-36	Somerset Elementary	Outside Room 115 –	Water	<0.5
04212025551-50		Water Bottle Filler	Bottle Filler	V 0.5
04212023SSE-37	Somerset Elementary	Outside Room 115 –	Water	<0.5
		Water Cooler	Cooler	
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	Water	<0.5
0421202333L-40		Cafeteria – Water Cooler	Cooler	\0.5
	Somerset Elementary	Hallway Outside	Water	
04212023SSE-41		Cafeteria – Water Bottle	Bottle Filler	<0.5
		Filler	Bottle i lilei	
04212023SSE-43	Somerset Elementary	Kitchen Southwest –	Sink	<0.5
0421202333L-43		Sink	Silik	\0.5
04212023SSE-44	Somerset Elementary	Kitchen Southwest –	Sprayer	<0.5
0421202333L-44		Sprayer	эргауст	٧٥.5
04212023SSE-60	Somerset Elementary	Room 11 – Sink	Sink	<0.5
04212023SSE-61	Somerset Elementary	Room 11 – Drinking	Drinking	<0.5
0421202333L-01	30merset Liementary	Fountain	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	<0.5
0421202333E-07	30merset Elementary	Water Cooler	Cooler	V 0.5
04212023SSE-68	Somerset Elementary	Across 215 North –	Water	<0.5
0421202333L-08	30illerset Elementary	Water Cooler	Cooler	V 0.5
04212023SSE-69	Somerset Elementary	Across 213 – Water	Water	<0.5
04212025551-09	30illerset Elementary	Cooler	Cooler	\(\tau_{0.5}\)
04212023SSE-70	Somerset Elementary	Across 213 – Water	Water	<0.5
0421202333L-70	30merset Liementary	Bottle Filler	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
	-	Room 203 – Drinking	Drinking	2.10
04212023SSE-82	Somerset Elementary	Fountain	Fountain	
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	<0.5
04202023TRN-02	Transportation	Garage – Sink	Water Sink	<0.5
04212023TRH-02	Two Rivers High School	Kitchen North – Sprayer		0.85
042120231KH-02	TWO RIVERS HIGH SCHOOL	Ritchell North – Sprayer	Sprayer Filtered	0.83
04212023TRH-08	Two Rivers High School	Room E012 – Filtered	Water	<0.5
		Water	Dispenser	
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 ' '		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



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:

alsel

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.

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





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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Potable Water

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

Analytical Results

Lab ID: 13546001 **Date Collected:** 04/19/2023 Matrix: 04/24/2023 13:45

Sample ID: 04192023AQ-01 **Date Received:** Temp @ Receipt (C):

Sample Desc: Concession Sink

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 Lead ug/L 15 05/04/2023 18:55

Lab ID: 13546002 **Date Collected:** 04/19/2023 Matrix: Potable Water

04/24/2023 13:45 Sample ID: 04192023AQ-02 Date Received:

Temp @ Receipt (C):

Sample Desc: Pool Right Water Cooler

MCL **Parameter** Results Units Method Analyzed Qual

<0.5 EPA 200.8 05/04/2023 18:56 Lead 15 ug/L

Lab ID: 13546003 **Date Collected:** 04/19/2023 Matrix: Potable Water 04/24/2023 13:45

Sample ID: 04192023AQ-03 Date Received:

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

Date Received:

Sample ID: 04192023AQ-04 Temp @ Receipt (C):

Sample Desc: Pool Right Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead <0.5 ug/L 15 **EPA 200.8** 05/04/2023 19:06

Lab ID: **Date Collected:** 04/19/2023 Potable Water 13546005 Matrix:

Sample ID: 04192023AQ-05 Date Received:

Temp @ Receipt (C):

Sample Desc: Conference Room Sink

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

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)

					Cha	in of Custody		9201 763.3	West Broadway North, Suite 600 Brooklyn Park, MN 55445 115.7900 1.800.233.9513
llent Name		West St Paul ISD 197	-	Building Name		Aquatics	Analytical Lab		MVTL
ontact Name	Emm	a Squires Amanda Ed	berg	Project #		202211020	Project Name		West St. Paul ISD 197 2023 LIW
hone #		763-315-7900		IEA Fax #		763-315-7920	Written Sample Results To		lab@ieasafety.com
		763-313-7900				763-313-7920			indentification (Account
ther Information									
ampled By		Amanda Edberg	Date:	4-19-2023	Time	Analyzed By		Analyst	Date & Time
hipped By		Amanda Edberg	Date:	4/24/2023	Time	(Company) Turnaround Time			Notes
eceived By		500 500 500 500 500 500 500 500 500 500	Date:	4-19-2023	Time	Sample Condition			Temperature
Lab Number	Sample	Sample Location	s	ample Type	e	Date Sampled	Volume/	Analysis	Comments & Observations
Lab Number	Number	sample Location	Water	Soil	Other	Date Sampled	Bottle Type	Required	Comments & Observations
10	04192023AQ-01	Concenssion Sink	×			4/19/2023	250mL unpreserved	Lead	
δZ	04192023AQ-02	Pool Right Water Cooler	×			4/19/2023	250mL unpreserved	Lead	
03	04192023AQ-03	Pool Left Water Cooler	х			4/19/2023	250mL unpreserved	Lead	
09	04192023AQ-04	Pool Right Bottle Filler	x			4/19/2023	250mL unpreserved	Lead	
05	04192023AQ-05	Conference Room Sink	X			4/19/2023	250mL unpreserved	Lead	
			х				250mL unpreserved	Lead	
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Effective Date: 29 September 2021

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

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Sample Condition Checklist

Date: Z Account No. Bill of Ladin Temp: TM#: MVTL Cou	ame: I.e.d. West St Paul ISD ng #: 2189 °C 938 rier: DQD te: MCHO	Time: 1345 197-AQUATIC ROI Ice Crystals Present in Sample Walk-In Mail Mail	Ambient Tracking #:	SpeeDee
	_	Designate customer	supplied containers as "Other" in container size column	
Number	Containers Size (mL)	Container Type	Preservation	pH
5	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO4 Na2O3S2 NONE HNO3 H2SO4 NaOH HCI SUB*	<2 >9 >12 (N/A) Add
\leq	(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 HCI SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₄ 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 ₄ 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		NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	
	(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		**!IDO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOT	TLES!!**
	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 SQ ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI H₃PO ₄ H₂SO ₄ None	n/a
	Trip Blank Individual Set of 2 Set of 3		n/a	The second secon
	Moisture Vial		n/a	
	Manure Bottle		n/a	The state of the s
*ANY CO	ONTAINER SENT TO A SUBCONTRACT LABO	RATORY WILL NOT BE CH	ECKED FOR PRESERVATION!	

Page 1 of 1

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

Form # 30-911001-0



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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:

alsel

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 12:33:31 PM





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

04/19/2023 00:00

04/24/2023 13:45

Matrix:

Potable Water

Analytical Results

Lab ID: 13551001 Sample ID: 04192023BO-01

Temp @ Receipt (C):

Sample Desc: Kitchen Sink

Qual **Parameter** Results Units MCL Method Analyzed

<0.5 EPA 200.8 05/04/2023 16:55 Lead ug/L 15

Lab ID: 13551002 **Date Collected:** 04/19/2023 00:00 Matrix: Potable Water **Date Received:** 04/24/2023 13:45

Date Collected:

Date Received:

Sample ID: 04192023BO-02

Temp @ Receipt (C):

Sample Desc: Water Cooler

Units MCL Method **Parameter** Results Analyzed Qual

0.54 EPA 200.8 05/04/2023 16:56 Lead 15 ug/L

Lab ID: 13551003 **Date Collected:** 04/19/2023 00:00 Matrix: Potable Water Date Received: 04/24/2023 13:45

Sample ID: 04192023BO-03 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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Workorder: Branch Out (13551) Client: Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13551







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

					Ch	ain of Custody		9201 763.3	1 West Broadway f Brooklyn i 315.7900	torth, Suite 600 Park, MN 55445 1.800.233.9513
Client Name		West St Paul ISD 197		Building Nam	e	Branch Out	Analytical Lab			MVTL
Contact Name	me Emma Squires Amanda Edberg			Project # 202211020		Project Name West St. Paul ISD 197 2023 LIW				
Phone #		763-315-7900		IEA Fax II		763-315-7920	Written Sample Results To			lab@ieasafety.com
Other Information										
Sampled By		David McNeill	Date:	4-19-2023	Time	Analyzed By		Analyst		Date & Time
Shipped By		Amanda Edberg	Date:	4-19-2023	Time	(Company) Turnaround Time			Notes	
Received By		7 managa aasang		4-19-2023	Time	Sample Condition			Temperature	
			Date:	4-19-2023		Jampie Condition			remperature	
Lab Number	Sample Number	Sample Location		Sample Typ		Date Sampled	Volume/ Bottle Type	Analysis Required		Comments & Observations
THE SH			Water	Soil	Other	Other	bottle Type	Required	and the	
01	04192023BO-01	Kitchen Sink	×			4/19/2023	250mL unpreserved	Lead		
91	04192023BO-02	Water Cooler	x			4/19/2023	250mL unpreserved	Lead		
60	04192023BO-03	Bottle Filler	x			4/19/2023	250mL unpreserved	Lead		
09			x				250mL unpreserved	Lead		
		2.0	X				250mL unpreserved	Lead		
			X	15-11			250mL unpreserved	Lead		
			х				250mL unpreserved	Lead		
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		yelv to the	X				250mL unpreserved	Lead		
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			X		-		250mL unpreserved 250mL unpreserved	Lead		
			×				250mL unpreserved	Lead Lead		
			×				250mL unpreserved	Lead		V
			×				250mL unpreserved	Lead		
		10.00	×				250mL unpreserved	Lead		
		2.5	x				250mL unpreserved	Lead		
			×				250mL unpreserved	Lead		
			х				250mL unpreserved	Lead		
			x				250mL unpreserved	Lead		
			x				250mL unpreserved	Lead	-	
			х				250mL unpreserved	Lead		
			×		-		250mL unpreserved	Lead		
			X				250mL unpreserved	Lead		
			×		-		250mL unpreserved	Lead		
			X				250mL unpreserved	Lead		
			X	_	-		250mL unpreserved	Lead		
			X X		-		250mL unpreserved 250mL unpreserved	Lead Lead		



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

•	M	VTI	
В	-		

Sample Condition Checklist

ate:	24 April 23	Time: 1345	☐ AM PM	By: <i>DS</i>	
ccount N	ame: IFA		-	Account #	
ill of Ladi	ng#: —			Cooler #:	
Temp:	21.3 °c	ROI 🗆	Ambient	Tracking #:	AND THE RESERVE OF THE PERSON
	774		Ambient	rracking #.	
TM#:		Ice Crystals Present in Sample	e 🗀		
/IVTL Cou	rier: Dan			Other:	
1VTL Rou	te: Mefro	Walk-In	UPS Air	FedEx Air	SpeeDee
		Mail 🗌	UPS Ground	Fed Ex Ground	
ontainers omments		Designate customer	supplied containers as "	Other" in container size column	
lumber	Containers Size (mL)	Container Type	N. 1	Preservation	рН
3	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂	MONE HNO3 H2SO4 NOOH HCI 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 HCI SUB*	<2 >9 >12 N/A Add
	(100) (120) (12 5) (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 HCI SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (50 0) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂	NONE HNO ₃ H ₂ SO ₄ NaOH HCI 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 HCI 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 HCI 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 HCI SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit		**!!DO NOT OPEN TH	IE PLASTIC BAGS HOLDING THE SAMPLE B	OTTLES!!**
	4 oz Jar	Clear Amber	Mei	OH None	n/a
	2 oz Jar	Clear Amber	Me	OH None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	нсі	H ₃ PO ₄ H ₂ SO ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	нсі	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	

Form # 30-911001-0 Page 1 of 1 Effective Date: 29 September 2021

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



Account #:

MINNESOTA VALLEY TESTING LABORATORIES, INC.

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Workorder: Early Learning Center (13313)

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:

aldel

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

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



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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 Potable Water Matrix:

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

<0.5 Lead ug/L 15 EPA 200.8 05/05/2023 14:05

Lab ID: 13313002 **Date Collected:** 04/21/2023 Matrix: Potable Water

04212023ELC-02 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: Hallway Near Gym-West WC

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 05/05/2023 14:06 Lead 15 ug/L

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 Qual Analyzed

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

04/21/2023 14:30

MCL

Method

Analyzed

Qual

Lead 0.53 ug/L 15 **EPA 200.8** 05/05/2023 14:09

Lab ID: **Date Collected:** Potable Water 13313005 04/21/2023 Matrix:

Sample ID: 04212023ELC-05 Temp @ Receipt (C):

Sample Desc: Room 4-SNK

Results

Date Received:

Units Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 14:10

Lab ID: **Date Collected:** 13313006 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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Report Date: Thursday, May 11, 2023 7:35:53 AM

Parameter



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Qual

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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13313007 Matrix: Potable Water 04212023ELC-07 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 5-SNK

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 14:11

Lab ID: 13313008 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/21/2023 14:30

04212023ELC-08 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 6-DF

Units MCL **Parameter** Results Method Qual Analyzed

Lead 0.70 ug/L 15 EPA 200.8 05/05/2023 14:12

Date Collected: Lab ID: 13313009 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04212023ELC-09

Temp @ Receipt (C):

Sample Desc: Room 6-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

04/21/2023 14:30

<0.5 EPA 200.8 05/05/2023 14:13 Lead ug/L 15

Lab ID: 13313010 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023ELC-10

Temp @ Receipt (C): Sample Desc: Room 7-DF

Parameter Results Units MCL Method Analyzed

<0.5 Lead **EPA 200.8** 05/05/2023 14:14 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/05/2023 14:15 ug/L

Date Collected: Lab ID: 13313012 04/21/2023 Matrix: Potable Water

Sample ID: 04212023ELC-12

Temp @ Receipt (C):

Sample Desc: Kitchen-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/05/2023 14:23 Lead ug/L 15

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



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Qual

Qual

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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13313013 Matrix: Potable Water

04212023ELC-13 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 9-DF

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 14:24

Lab ID: 13313014 **Date Collected:** 04/21/2023 Potable Water Matrix:

04212023ELC-14 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Room 10-DF

Room 11-DF

Room 11-SNK

Sample Desc: Room 9-SNK

Units MCL **Parameter** Results Method Qual Analyzed <0.5

Lead ug/L 15 EPA 200.8 05/05/2023 14:25

Date Collected: Lab ID: 13313015 04/21/2023 Matrix: Potable Water

Sample ID: Date Received: 04/21/2023 14:30 04212023ELC-15

Temp @ Receipt (C):

Sample Desc:

Sample Desc:

Sample Desc:

Parameter Results Units MCL Method Qual Analyzed 4.60 EPA 200.8 05/05/2023 14:26 Lead ug/L 15

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

<0.5 Lead **EPA 200.8** 05/05/2023 14:27 ug/L 15

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):

Parameter Results Units MCL Method Analyzed

Lead <0.5 15 EPA 200.8 05/05/2023 14:28 ug/L

Date Collected: Lab ID: 13313018 04/21/2023 Matrix: Potable Water

Sample ID: 04212023ELC-18 Date Received: 04/21/2023 14:30

Temp @ Receipt (C):

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 05/05/2023 14:29 Lead ug/L 15

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



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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13313019 Matrix: Potable Water 04212023ELC-19 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 12-DF

Parameter Results Units MCL Method Qual Analyzed

Lead 7.54 ug/L 15 EPA 200.8 05/05/2023 14:30

Lab ID: 13313020 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/21/2023 14:30

04212023ELC-20 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 12-SNK

Units MCL Results Method Qual **Parameter** Analyzed

04/21/2023 14:30

04/21/2023 14:30

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 14:31

Date Collected: Lab ID: 13313021 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023ELC-21

Temp @ Receipt (C):

Sample Desc: Room 13-DF

Parameter Results Units MCL Method Qual Analyzed

4.69 EPA 200.8 05/05/2023 14:32 Lead ug/L 15

Lab ID: 13313022 **Date Collected:** 04/21/2023 Matrix: Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 13-SNK

04212023ELC-22

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/05/2023 14:41 ug/L 15

Lab ID: 13313023 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023ELC-23

Temp @ Receipt (C):

Sample Desc: Room 14-DF

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead <0.5 15 EPA 200.8 05/05/2023 14:42 ug/L

Date Collected: Lab ID: 13313024 04/21/2023 Matrix: Potable Water

Sample ID: 04212023ELC-24

Temp @ Receipt (C): Sample Desc: Room 14-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/05/2023 14:43 Lead ug/L 15

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

Analytical Results

Date Collected: 04/21/2023 Potable Water Lab ID: 13313025 Matrix:

04212023ELC-25 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 15-DF

Units **Parameter** Results MCL Method Qual Analyzed

Lead 0.78 ug/L 15 EPA 200.8 05/05/2023 14:44

Lab ID: 13313026 **Date Collected:** 04/21/2023 Potable Water Matrix:

Date Received:

Date Received:

04212023ELC-26 Sample ID: Temp @ Receipt (C):

Sample Desc: Room 15-SNK

Units MCL **Parameter** Results Method **Analyzed** Qual

04/21/2023 14:30

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 14:45

Date Collected: Lab ID: 13313027 04/21/2023 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04212023ELC-27

Temp @ Receipt (C):

Sample Desc: Room 16-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

<0.5 **EPA 200.8** 05/05/2023 14:46 Lead ug/L 15

Lab ID: 13313028 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023ELC-28 Temp @ Receipt (C):

Sample Desc: Room 19-DF

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/05/2023 14:47 ug/L 15

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





Workorder: Early Learning Center (13313)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13313







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

					Cha	nin of Custody			West Broadway North, Suite 600 Broadlyn Park, MM 55465 1,57900 1,000,233,9513	5
nt Name		West St Paul ISD 197		Building Nam	10	Early Learning Center	Analytical Lab		MVTL	
ntact Name	Emma	Squires Ama	anda Edberg	Project #		202211020	Project Name		West St. Paul ISD 197 2023 LIW	
one #	Ellille	763-315-7900	maa saaserg	IEA Fax #		763-315-7920	Written Sample Results To		lab@ieasafety.com	
one a		763-315-7900				763-315-7920			laught assitety.com	
her Information										
mpled By		Nate Murphy	Date:	4-21-2023	Time	Analyzed By		Analyst	Date & Time	
pped By		Amanda Edberg	Date:	4-21-2023	Time	(Company) Turnaround Time			Notes	
		Amanda Edberg			Time	Sample Condition			Temperature	
celved By			Date:	4-21-2023	Time	Sample Condition			Temperature	
Lab Number	Sample	Sample Location		iample Typ	oe .	Date Sampled	Volume/	Analysis	Comments & Observations	
ray Manipel	Number	Sample cocation	Water	Soil	Other	ante dampieu	Bottle Type	Required		
1	04212023ELC-01	Nurse Office - SNK	x			4/21/2023	250mL unpreserved	Lead		
1	04212023ELC-02	Hallway Near Gym - West V				4/21/2023	250mL unpreserved	Lead		
3	04212023ELC-03	Hallway Near Gym - East V	/C 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		
1	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	-	\vdash	4/21/2023	250mL unpreserved	Lead		
10	04212023ELC-10	Room 7 - DF	X	-		4/21/2023	250mL unpreserved	Lead		
- !!	04212023ELC-11	Room 7 - SNK	×	-		4/21/2023	250mL unpreserved	Lead		
12	04212023ELC-12	Kitchen - SNK	X	-	\vdash	4/21/2023	250mL unpreserved	Lead		
पि	04212023ELC-13	Room 9 - DF	X	_	+	4/21/2023	250mL unpreserved 250mL unpreserved	Lead Lead		
- 17	04212023ELC-14 04212023ELC-15	Room 9 - SNK	X X	-	\vdash	4/21/2023 4/21/2023	250mL unpreserved 250mL unpreserved	Lead		
16	04212023ELC-15	Room 10 - DF Room 10 - SNK	X			4/21/2023	250mL unpreserved	Lead		
19	04212023ELC-17	Room 11 - DF	X			4/21/2023	250mL unpreserved	Lead		
16	04212023ELC-17	Room 11 - SNK	X	-		4/21/2023	250mL unpreserved	Lead		
19	04212023ELC-19	Room 12 - DF	×			4/21/2023	250mL unpreserved	Lead		
10	04212023ELC-20	Room 12 - SNK	x	3.4		4/21/2023	250mL unpreserved	Lead		
7-1	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		
13	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	х			4/21/2023	250mL unpreserved	Lead		
76	04212023ELC-26	Room 15 - SNK	×			4/21/2023	250mL unpreserved	Lead		
47	04212023ELC-27	Room 16 - SNK	×	-		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		
	04212023ELC-30		X			4/21/2023	250mL unpreserved	Lead	-	
lytical Lab	04212023ELC-31		X		- 5	4/21/2023	250mLunpreserved	IG:		0

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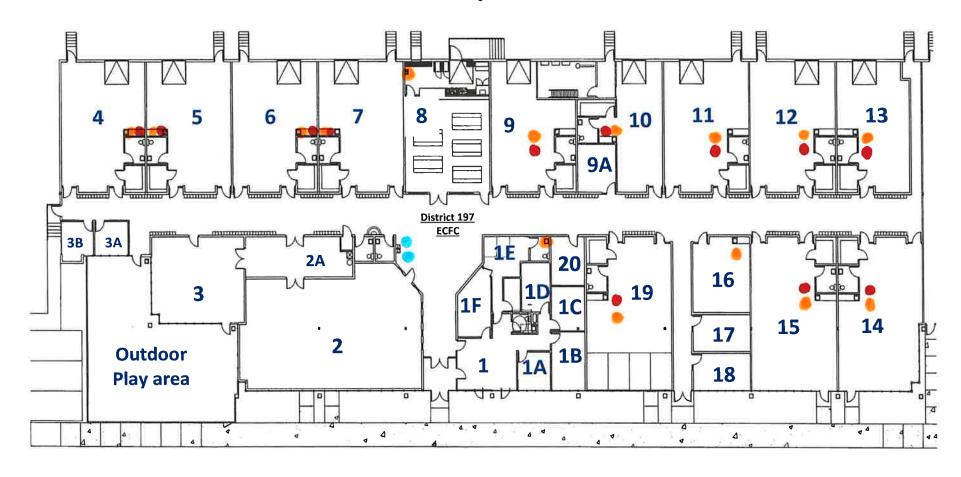


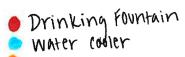
Workorder: Early Learning Center (13313) Client: Institute for Environmental Assessment (IEA)

	Sample Condition Ch	ieckiist		55
ite:	al Apr a3	Time: 14:30	□ AM ▶ PM By: S P Account #	
of Lad	_		Cooler #:	
Temp:	17.4 °c	ROI 🗆	Ambient M Tracking #:	
TM#:	771	Ice Crystals Present in Sample	_	
1VTL Cou	D. a		Other:	
Ontainer	s Supplied by MVTL: Yes 🔀 No	Walk-In Mail Designate customer	UPS Air FedEx Air UPS Ground Fed Ex Ground supplied containers as "Other" in container size column	SpeeDee
Number	Containers Size (mL)	Container Type	Preservation	pH
29	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO4 Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI 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) (AR)	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 ₃ NaOH HCl SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit		**!IDO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOT	TLES!!**
	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
		Clear Amber	HCI H ₃ PO ₄ H ₂ SO ₄ None	n/a
	Vials Individual Set of 2 Set of 3		n/a	
	Vials Individual Set of 2 Set of 3 Trip Blank Individual Set of 2 Set of 3		174	
			n/a	

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Early Learning Center





- Sink
- Water Bothe Filler
- Steam Kettle
- sprayer





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Workorder: Friendly Hills Middle School (13318)

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

Account #: 2190

Project #: 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:

alsel

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

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: 120 Commons Hallway-North WC

04202023FHM-16

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

04/21/2023 14:30

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

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

Date Received:

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 Temp @ Receipt (C):

Sample Desc: Room 142-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 20:28

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Potable Water

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:**

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

Sample ID: 04202023FHM-37 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</td>
 ug/L
 15
 EPA 200.8
 05/03/2023 20:39

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: 0420203FHM-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

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

04/21/2023 14:30

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

Date Received:

Date Received:

Date Received:

Sample ID: 04202023FHM-46

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 Temp @ Receipt (C):

Sample Desc: Room 161-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Temp @ Receipt (C):

Sample Desc: Kitchen-North SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

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

Temp @ Receipt (C):

Sample Desc: Kitchen-Northeast SNK

Parameter Results Units MCL Method Analyzed

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):

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

Kitchen-West SPR

Sample Desc:



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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13318043 Matrix: Potable Water 04202023FHM-56 04/21/2023 14:30 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Kitchen-East SPR

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/03/2023 21:03

Lab ID: 13318044 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023FHM-57 Sample ID:

Kitchen-STK

Temp @ Receipt (C):

Sample Desc:

Units Results MCL Method Qual **Parameter** Analyzed

Lead 3.57 ug/L 15 EPA 200.8 05/03/2023 21:04

Date Collected: 04/20/2023 05:45 Lab ID: 13318045 Matrix: Potable Water

Sample ID: Date Received: 04/21/2023 14:30 04202023FHM-58

Date Received:

Temp @ Receipt (C):

Sample Desc: Room 268-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

<0.5 EPA 200.8 05/03/2023 21:05 Lead ug/L 15

Lab ID: 13318046 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023FHM-59

Temp @ Receipt (C): Room 268-DF

Sample Desc:

Parameter Results Units MCL Method Analyzed Qual Lead 0.52 **EPA 200.8** 05/03/2023 21:13 ug/L 15

Lab ID: 13318047 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water 04202023FHM-62 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 265-SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 0.56 15 EPA 200.8 05/03/2023 21:14 ug/L

Date Collected: Lab ID: 13318048 04/20/2023 05:45 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023FHM-65

Temp @ Receipt (C):

Sample Desc: Room 263-DF

Parameter Results Units MCL Method Analyzed Qual

0.70 EPA 200.8 05/03/2023 21:15 Lead ug/L 15

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Analytical Results

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

Date Received:

Date Received:

Temp @ Receipt (C):

Sample Desc: Room 263-East SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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 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

Tame & Baselet (0):

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 Temp @ Receipt (C):

Sample Desc: Room 261-West SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 1.91 ug/L 15 EPA 200.8 05/03/2023 21:22

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13318055 Matrix: Potable Water

04202023FHM-72 04/21/2023 14:30 Sample ID: Date Received:

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 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023FHM-74 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 262-SNK

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/09/2023 15:29

Date Collected: 04/20/2023 05:45 Lab ID: 13318057 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 Qual Analyzed

04/21/2023 14:30

<0.5 EPA 200.8 05/09/2023 15:30 Lead ug/L 15

Lab ID: 13318058 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 273-DF

Parameter Results Units MCL Method Analyzed Qual

Lead 0.66 **EPA 200.8** 05/09/2023 15:31 ug/L 15

Lab ID: 13318059 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023FHM-78 Date Received:

04202023FHM-77

Temp @ Receipt (C):

Sample Desc: Room 271-WC

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead 2.80 15 EPA 200.8 05/09/2023 15:32 ug/L

Date Collected: Lab ID: 13318060 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023FHM-79

Temp @ Receipt (C):

Sample Desc: Room 241-South SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

0.61 EPA 200.8 05/09/2023 15:33 Lead ug/L 15

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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

04/21/2023 14:30

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

Date Received:

Sample ID: 04202023FHM-83

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:

Temp @ Receipt (C):

Sample Desc: Room 243-East SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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-Southeat 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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Friendly Hills Middle School (13318) Workorder: Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13318067 Matrix: Potable Water

04/21/2023 14:30 Sample ID: 04202023FHM-86 Date Received:

Temp @ Receipt (C):

Sample Desc: Room 243-South SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 3.26 ug/L 15 **EPA 200.8** 05/09/2023 15:48

Lab ID: 13318068 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix:

04202023FHM-87 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 243-Southwest SNK

Units Results MCL Method Qual Parameter Analyzed

Lead 0.50 ug/L 15 EPA 200.8 05/09/2023 15:49

Date Collected: 04/20/2023 05:45 Lab ID: 13318069 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 Qual Analyzed

04/21/2023 14:30

<0.5 EPA 200.8 05/09/2023 15:50 Lead ug/L 15

Lab ID: 13318070 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 245-SNK

04202023FHM-89

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/09/2023 15:51 ug/L 15

Lab ID: 13318071 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023FHM-90

Temp @ Receipt (C):

Sample Desc:

Room 248-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead 0.54 15 EPA 200.8 05/09/2023 15:52 ug/L

Date Collected: Lab ID: 13318072 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023FHM-96

Temp @ Receipt (C):

Sample Desc: Room 242-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/09/2023 15:53 Lead ug/L 15

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Matrix:

EPA 200.8

05/09/2023 16:07

Potable Water

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13318073 Date Received: 04/21/2023 14:30

Sample ID: 04202023FHM-98

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 Potable Water Matrix:

04202023FHM-99 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 231-WC

Units Results MCL Method Qual Parameter Analyzed

04/21/2023 14:30

Lead <0.5 ug/L 15 EPA 200.8 05/09/2023 15:55

Date Collected: 04/20/2023 05:45 Lab ID: 13318075 Matrix: Potable Water

Sample ID: 04202023FHM-100 Date Received:

Temp @ Receipt (C):

Sample Desc: Rom 231A-SNK

Parameter Results Units MCL Method Qual Analyzed

2.80 EPA 200.8 05/09/2023 16:06 Lead ug/L 15

ug/L

Lab ID: 13318076 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Lead

Sample Desc: Staff Room Near Commons 220-SNK

04202023FHM-101

Parameter Results Units MCL Method Analyzed Qual <0.5

15

04/21/2023 14:30

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 Qual Analyzed

Lead 0.50 15 EPA 200.8 05/09/2023 16:08 ug/L

Date Collected: Lab ID: 13318078 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023FHM-103 Temp @ Receipt (C):

Sample Desc: Room 221-Northwest SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/09/2023 16:09 Lead ug/L 15

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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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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)

04/20/2023 05:45

04/21/2023 14:30

Matrix:

Potable Water

Analytical Results

Lab ID: 13318085

Sample ID: 04202023FHM-111

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

Date Collected:

Date Received:

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

Temp @ Receipt (C):

Sample ID:

Sample Desc: Commons 160-WBF

04202023FHM-119

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Date Received:

Date Received:

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

Temp @ Receipt (C):

Sample Desc: Cafeteria-WBF

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

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

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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Analytical Results

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 **Temp @ Receipt (C):**

Sample Desc: Outside Staff 260-East WC

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Date Received:

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)

					Cha	in of Custody		9201 763.3	1 West Broadway North, Suite 600 Brooklyn Park, MM 55445 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 Edb	erg	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
		7.00 5.00 7.00							
Other Information									
Sampled By		Nate Murphy	Date:	4-20-2023	Time	5:45 AM Analyzed By (Company)		Analyst	Date & Time
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	Sample Location		Sample Ty	pe	Date Sampled	Volume/	Analysis	Comments & Observations
Lab Number	Number	Sample Location	Water	Soil	Other	Date Sampled	Bottle Type	Required	Comments & Observations
	04202023FHM-01	Nurse's Office - West SNK	х			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	х			4/20/2023	250mL unpreserved	Lead	
	04202023FHM-05	Girl's Locker Room - East SNK	х		-	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	х		-	4/20/2023	250mL unpreserved	Lead	
	04202023FHM-10	Boy's Locker Room - West SNK	х			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 250mL unpreserved	Lead Lead	
	04202023FHM-14 04202023FHM-15	Design Center - North SNK 120 Commons Hallway - WBF	×			4/20/2023 4/20/2023	250mL unpreserved	Lead	
	04202023FHM-15	120 Commons Hallway - Worth WC	×			4/20/2023	250mL unpreserved	Lead	
	04202023FHM-17	120 Commons Hallway - North WC	×			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	×			4/20/2023	250mL unpreserved	Lead	
	04202023FHM-20	Room 121 East SNK	×			4/20/2023	250mL unpreserved	Lead	Fixture removed
	04202023FHM-21	Room 121 - Southeast SNK	х			4/20/2023	250mL unpreserved	Lead	
	04202023FHM-22	Room 121 South SNK	×			4/20/2023	250mL unpreserved	Lead	Fixture removed
	04202023FHM-23	Room-121—South-Southwest-SNK	×			4/20/2023	250mL unpreserved	Lead	Fixture removed
	04202023FHM-24	Room 121 West Southwest SNK	×			4/20/2023	250mL unpreserved	Lead	Fixture removed
	04202023FHM-25	Room 121 West SNK	×			4/20/2023	250mL-unpreserved	Lead	Fixture removed
	04202023FHM-26	Room 121 North SNK	×			4/20/2023	250ml-unpreserved	Lead	Fixture removed
	04202023FHM-27	North Rotunda - West WC	х			4/20/2023	250mL unpreserved	Lead	
	04202023FHM-28	North Rotunda - East WC	x			4/20/2023	250mL unpreserved	Lead	
	04202023FHM-29	North-Rotunda WBF	×			4/20/2023	250mL unpreserved	Lead	Fixture removed
	04202023FHM-30	North Rotunda—SNK	×			4/20/2023	250mL unpreserved	Lead	Fixture removed
al - Analytical Lab	04202023FHM-30 04202023FHM-31	Commons 140 Hallway - WC	×			4/20/2023 4/20/2023	250mL unpreserved 250mL unpreserved	Lead	Fixture removed

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

					Ch	ain of Cu	ıstody			West Broadw Brook! 15.7900	ay North, Suite 600 yn Park, MN 55445 1.800 233.9513
nt Name		West St Paul ISD 197		Building Name	e	Friendly Hills	Middle School	Analytical Lab			MVTL
ntact Name	Emma S	Squires Amanda Edb	erg	Project #		2022	11020	Project Name			West St. Paul ISD 197 2023 LIW
one #		763-315-7900		IEA Fax#			15-7920	Written Sample Results To			lab@ieasafety.com
one =		763-315-7900		ILK TUKE		/63-3.	15-7920	The state of the s			tao@ieasaiety.com
her Information											
mpled By		Note March	Dates	4-20-2023	Time	5:45 AM	Analyzed By		Analyst		Date & Time
		Nate Murphy				5:45 AIVI	(Company)				
lpped By		Amanda Edberg		4-20-2023	Time		Turnaround Time			Notes	
celved By			Date:	4-20-2023	Time		Sample Condition			Temperature	
Lab Number	Sample	Sample Location		Sample Ty	pe	Date S	ampled	Volume/	Analysis		Comments & Observations
Lub Humber	Number	Sumple Education	Water	Soil	Other	Sate Samples		Bottle Type	Required		
	04202023FHM-32	Room-142—DF	×			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	×			4/20	/2023	250mL unpreserved	Lead		
	04202023FHM-35	Room 141 North SNK	×			4/20	/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-36	Room 141 East SNK	×			4/20	/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-37	Room 141 - South SNK	х			4/20	/2023	250mL unpreserved	Lead		7
	04202023FHM-38	Room 141 West SNK	×			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	0/2023	250mL unpreserved	Lead		
	04202023FHM-41	Hallway Outside IT - East WC	х			4/20)/2023	250mL unpreserved	Lead		
	04202023FHM-42	Hallway Outside IT - WBF	x)/2023	250mL unpreserved	Lead		
r.	04202023FHM-43	Commons 160 Hallway - WC	X				0/2023	250mL unpreserved	Lead		
	04202023FHM-44	Rooms 162 and 164 DF	×				J/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-45	Rooms 162 and 164 - SNK	х		-)/2023	250mL unpreserved	Lead		
	04202023FHM-46	Room 165 - SNK	х		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-47	Room 161 - SNK	X		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-48	Staff Room Near 161 - SNK	X		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-49	Kitchen - North SNK	X				0/2023	250mL unpreserved	Lead		Not First Days
	04202023FHM-50 04202023FHM-51	Kitchen - West SNK Kitchen - Southwest SNK	X X				0/2023	250mL unpreserved 250mL unpreserved	Lead Lead		Not First Draw
	04202023FHM-51 04202023FHM-52	Kitchen - Southwest SNK Kitchen - South SNK	×		_		0/2023	250mL unpreserved	Lead		
	04202023FHM-53	Kitchen - South SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-54	Kitchen - Northeast SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-55	Kitchen - West SPR	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-56	Kitchen - East SPR	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-57	Kitchen - STK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-58	Room 268 - SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-59	Room 268 - DF	x			4/2	0/2023	250mL unpreserved	Lead		
	04202023FHM-60	Room 266 DF	×				0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-61	Room 266 SNK	×			4/2	0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-62	Room 265 - SNK	×			4/2	0/2023	250mL unpreserved	Lead		

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					Cha	ain of C	ustody		9201 763.3	West Broadway Brooklys 15.7900	North, Suite 600
Client Name		West St Paul ISD 197		Building Name	,	Friendly Hills	Middle School	Analytical Lab			MVTL
Contact Name	Emma	Squires Amanda Edit	erg	Project #		2022	11020	Project Name			West St. Paul ISD 197 2023 LIW
Phone #		763-315-7900		EA Fax II		763_3	15-7920	Written Sample Results To			lab@ieasafety.com
		703-313-7300				703-3	13-7520				
Other Information											V.
Sampled By		Nate Murphy	Date: 4	-20-2023	Time	5:45 AM	Analyzed By (Company)		Analyst		Date & Time
Shipped By		Amanda Edberg	Date: 4	-20-2023	Time		Turnaround Time			Notes	
Received By			Date: 4	-20-2023	Time		Sample Condition			Temperature	
Commence of the Commence of th			The second				4 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Contract Contract	
				Sample Ty	pe				To Ha		
Lab Number	Sample Number	Sample Location				Date S	iampled	Volume/ Bottle Type	Analysis Required		Comments & Observations
	Number		Water	Soil	Other			Dottie 17pe	equireu		
					0						
	04202023FHM-63	Room-264—DF	×		_		0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-64	Room-264—SNK	×		-		0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-65	Room 263 - DF	X		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-66	Room 263 - South SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-67	Room 263 - Southeast SNK	х				0/2023	250mL unpreserved	Lead		
	04202023FHM-68	Room 263 - East SNK	х				0/2023	250mL unpreserved	Lead		
	04202023FHM-69	Room 263 Northeast SNK	х		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-70	Room 261 Northwest SNK	X		_		0/2023	250mL unpreserved	Lead		
	04202023FHM-71 04202023FHM-72	Room 261 - West SNK Room 261 - South SNK	×				0/2023	250mL unpreserved 250mL unpreserved	Lead		
	04202023FHM-72	Room 261 - South SNK	×				0/2023	250mL unpreserved	Lead		Non-operable
	04202023FHM-74	Room 262 - SNK	×				0/2023	250mL unpreserved	Lead		Non-operable
	04202023FHM-75	Room 262 DF	×		_		0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-76	Staff Near Commons 260 - SNK	X				0/2023	250mL unpreserved	Lead		Not First Draw
	04202023FHM-77	Room 273 - DF	x				0/2023	250mL unpreserved	Lead		,100 1 11 10 10 10 10 10 10 10 10 10 10 1
	04202023FHM-78	Room 271 - WC	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-79	Room 241 - South SNK	x				0/2023	250mL unpreserved	Lead		
	04202023FHM-80	Room 241 - DF	х				0/2023	250mL unpreserved	Lead		
	04202023FHM-81	Room 241 - Southwest SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-82	Room 241 - Northwest SNK	х			4/2	0/2023	250mL unpreserved	Lead		
	04202023FHM-83	Room 241 - North SNK	х			4/2	0/2023	250mL unpreserved	Lead		
	04202023FHM-84	Room 243 - East SNK	x			4/2	0/2023	250mL unpreserved	Lead		
	04202023FHM-85	Room 243 - Southeast SNK	х			4/2	0/2023	250mL unpreserved	Lead		
	04202023FHM-86	Room 243 - South SNK	х				0/2023	250mL unpreserved	Lead		
	04202023FHM-87	Room 243 - Southwest SNK	х		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-88	Room 243 - DF	х		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-89	Room 245 - SNK	х		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-90	Room 248 - SNK	X		-		0/2023	250mL unpreserved	Lead		
	04202023FHM-91	Room 248 DF	×		-		0/2023	250mL unpreserved	Lead		Non-operable
	04202023FHM-92 04202023FHM-93	Room 246 SNK	×		-		0/2023	250mL-unpreserved 250mL-unpreserved	Lead Lead		Fixture removed Fixture removed

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.





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

					Ch	ain of C	ustody			West Broadway Brooklyn 15.7900	North, Suite 600 Park, MM 5545
Client Name		West St Paul ISD 197		Building Name		Friendly Hill:	Middle School	Analytical Lab			MVTL
Contact Name	Emma	Squires Amanda Edbe	rg	Project #		202	11020	Project Name		,	West St. Paul ISD 197 2023 LIW
hone #	9203774900	763-315-7900		IEA Fax #		763-3	15-7920	Written Sample Results To			lab@ieasafety.com
		703-313-7300				705 5	15 /510				
Other Information											
iampled By		Nate Murphy	Date: 4	1-20-2023	Time	5:45 AM	Analyzed By		Analyst		Date & Time
Shipped By		Amanda Edberg	Date: 4	1-20-2023	Time		(Company) Turnaround Time			Notes	
Received By				1-20-2023	Time		Sample Condition			Temperature	
			55.6.					E C. C. C.	100	mark and	
	X 1 4 5 9			Sample Ty	ре					300	
Lab Number	Sample Number	Sample Location		-	1	Date	Sampled	Volume/ Bottle Type	Analysis Required	Ballon.	Comments & Observations
	Number		Water	Soil	Other			50		THE STATE OF	
			-		0						
	04202023FHM-94	Room 244 SNK	×				0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-95	Reem 244 DF	×		_		0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-96	Room 242 - SNK	X	_			0/2023	250mL unpreserved 250mL unpreserved	Lead		Fixture removed
	04202023FHM-97	Reom 242 DF	×		-		0/2023 0/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-98 04202023FHM-99	Room 233 - DF Room 231 - WC	X		-		0/2023	250mL unpreserved	Lead		
	04202023FHW-99	Room 231 - WC	×		_		0/2023	250mL unpreserved	Lead		
	04202023FHM-101	Staff Room Near Commons 220 - SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-102	Room 221 - Southwest SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-103	Room 221 - Northwest SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-104	Room 221 - North SNK	×			4/:	0/2023	250mL unpreserved	Lead		
	04202023FHM-105	Room 221 - Northeast SNK	х			4/:	0/2023	250mL unpreserved	Lead		
	04202023FHM-106	Room 223 - South SNK	x			4/:	0/2023	250mL unpreserved	Lead		
	04202023FHM-107	Room 223 - Southwest SNK	х			4/	0/2023	250mL unpreserved	Lead		
	04202023FHM-108	Room 223 - East SNK	×				0/2023	250mL unpreserved	Lead		
	04202023FHM-109	Room 225 - SNK	х		-		0/2023	250mL unpreserved	Lead		N. Contraction
	04202023FHM-110	Room 228 DF	×				0/2023	250mL unpreserved	Lead Lead		Non-operable
	04202023FHM-111	Room 228 - SNK	×				0/2023	250mL unpreserved 250mL unpreserved	Lead		Fixture removed
	04202023FHM-112 04202023FHM-113	Room 226 - DF Room 226 - SNK	×				0/2023	250mL-unpreserved	Lead		Fixture removed
	04202023FHM-113 04202023FHM-114	Room-224 DF	×			_	10/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-115	Room 222 - SNK	×				10/2023	250mL unpreserved	Lead		
	04202023FHM-116	Room 242 DF	×			_	10/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-117	Room-242 SNK	×			4/	10/2023	250mL unpreserved	Lead		Fixture removed
	04202023FHM-118	Commons 160 - West WC	×			4/	20/2023	250mL unpreserved	Lead		
	04202023FHM-119	Commons 160 - WBF	х			4/	20/2023	250mL unpreserved	Lead		
	04202023FHM-120	Cafeteria - North WC	х				20/2023	250mL unpreserved	Lead		
	04202023FHM-121	Cafeteria - WBF	х				20/2023	250mL unpreserved	Lead		
	04202023FHM-122	Cafeteria - South WC	×		-		20/2023	250mL unpreserved	Lead	-	
	04202023FHM-123 04202023FHM-124	Commons 140 - West WC 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)

763-315-7900 ITA Fax # 763-315-7920 Written Sample Results To Lab Cleasafety, com Tormation Torma	Emma Squires		Contact Name Phone # Other Information	Emma	Squires	Amanda Edb	erg	Project #		STANDARDS ELECTRON		Project Name			Mark Ch. Da	C3302-99-2
Telephone Tele	T63-315-7900 Take # T63-315-7920 Time T63-315-7920 T63-315-7920 Time T63-315-7920 T63-315-7920 Time T63-315-7920 T63-315-7920 Time T63-315-7920 T6	Transmission	Phone #	Emma		100000000000000000000000000000000000000	erg	,								
Nate Murphy	Nate Murphy	Nate Murphy			763-315-7900)				1,000	VII. S. C.				2007000170000000000	
Nate Murphy Date: 4-20-2023 Time 5;45 AM Analyses By (company)	Nate Murphy	Date: 4-20-2023 Time	Other Information					ILA Fax #		763-3	15-7920	Written sample Results To			lab@	pieasatety.com
Number	Amanda Edberg Date: 4-20-2023 Time Transcroud Time Trans	Amanda Edberg Date: 4-20-2023 Time Trunsvend Time Motes														
Number	Amanda Edberg Date: 4-20-2023 Time Timesourd Timesourd Time Timesourd Time Timesourd Time Timesourd Timeso	Amanda Edberg Date: 4-20-2023 Time Trunsvend Time Motes	Sampled By		Nate Mureby		Date	4-20-2023	Time	5·45 AM	Analyzed By		Analyst		Date & Time	
Number Sample Sample Location Sample Loc	Date: 4-70-2023 Time Sample Condition Sample Location Sample Location Sample Location Sample Location Sample Location Sample System Date Sample Volume Required Required Required Required Required Comments & Observations Required Comments & Observations Required Comments & Observations	Date 3 Date 3 Date 3 Date 3 Date 3 Date 3 Date 4 Date 5 D	Shipped By							5.157111	(Company) Turnaround Time			Notes		
Sample S	Sample Number Sample Location Sample Type Date Sampled Volume Required Required Comments & Observations	Sample Number Sample Sample Location Sample Type Date Sampled Volume	Received By		Amanda Edberg		100000									
Number Sample Number Sample Coation Fig. Fig. Part Par	Sample S	Sample Number Sample Sample Location Sample Location Sample Location Sample Sample Location Sample Sample Location Sample Sample Location Sample Sam	exerved by				Date:	4-20-2023			Sample Constition			Temperature		
Number	Number	Number	Lab Number	Sample	Samula	Location		Sample Ty	pe	Date S	ampled				Commer	nts & Ohservations
04202023FHM-126 220 Commons - W8F X 4/20/2023 250mL unpreserved Lead	04202023FHM-126 220 Commons - WBF X 4/20/2023 250mL unpreserved Lead	04202023FHM-126 220 Commons - WBF X 4/20/2023 250mL unpreserved Lead	Lab Number	Number	Jampie	cocation	Water	Soil	Other	Dute 5	umpieu	Bottle Type	Required			
04202023FHM-126 220 Commons - W8F X 4/20/2023 250mL unpreserved Lead	04202023FHM-126 220 Commons - WBF X 4/20/2023 250mL unpreserved Lead	04202023FHM-126 220 Commons - WBF X 4/20/2023 250mL unpreserved Lead		04202023FHM-125	220 Commor	ns - North WC	×			4/20	/2023	250mL unpreserved	Lead			
04202023FHM-128 221 - DF X 4/20/2023 250mL unpreserved Lead	04202023FHM-128 221 - DF X 4/20/2023 250mL unpreserved Lead 04202023FHM-129 Staff near Commons 240 - SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-310 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead	04202023FHM-128 221 - DF X 4/20/2023 250mL unpreserved Lead 04202023FHM-129 Staff near Commons 240 - SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-130 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead											Lead			
04202023FHM-129 Staff near Commons 240 - SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-130 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WFF X 4/20/2023 250mL unpreserved Lead	04202023FHM-129 Staff near Commons 240 - SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-130 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead	04202023FHM-129 Staff near Commons 240 - SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-130 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - Est WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead		04202023FHM-127	220 Commor	ns - South WC	х			4/20	/2023	250mL unpreserved	Lead			
04202023FHM-130 Room 261 - Southeast SNK x 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - East WC x 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WBF x 4/20/2023 250mL unpreserved Lead	04202023FHM-130 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - W8F X 4/20/2023 250mL unpreserved Lead	0420203FHM-130 Room 261 - Southeast SNK X 4/20/2023 250mL unpreserved Lead 0420203FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - W8F X 4/20/2023 250mL unpreserved Lead		04202023FHM-128	221	- DF	x			4/20	/2023	250mL unpreserved	Lead			
04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead	04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - W8F X 4/20/2023 250mL unpreserved Lead	04202023FHM-131 Outside Staff 260 - East WC X 4/20/2023 250mL unpreserved Lead 04202023FHM-132 Outside Staff 260 - W8F X 4/20/2023 250mL unpreserved Lead							_							
04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead	04202023FHM-132 Outside Staff 260 - WBF X 4/20/2023 250mL unpreserved Lead	04202025FHM-132														
042/20/23+HM-133	04/20/2023+HM-133	Q4ZQZQSHM-135 Outside Staff 260 - West WC X 4/ZQZQSS Z-50mL unpreserved Lead Not Hrst Uraw														
				04202023FHM-133	Outside Staff	260 - West WC	X			4/20	72023	250mL unpreserved	Lead		T N	ot First Draw
									_						_	
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Workorder: Friendly Hills Middle School (13318) Client: Institute for Environmental Assessment (IEA)

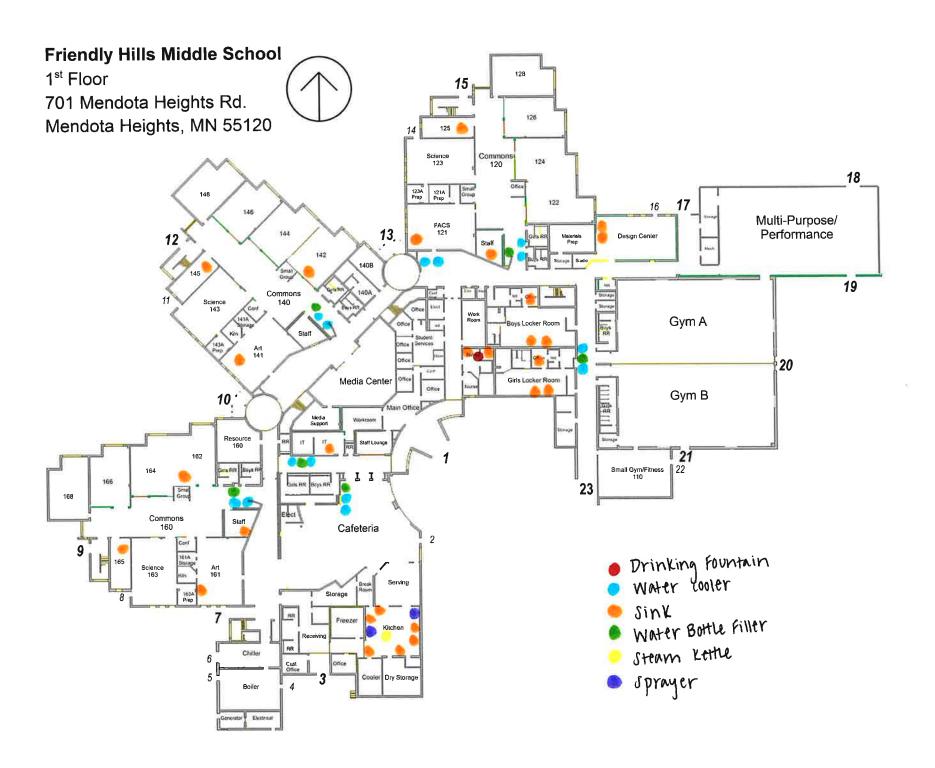
200			•	
	И	v	TI	>
	-		4	9

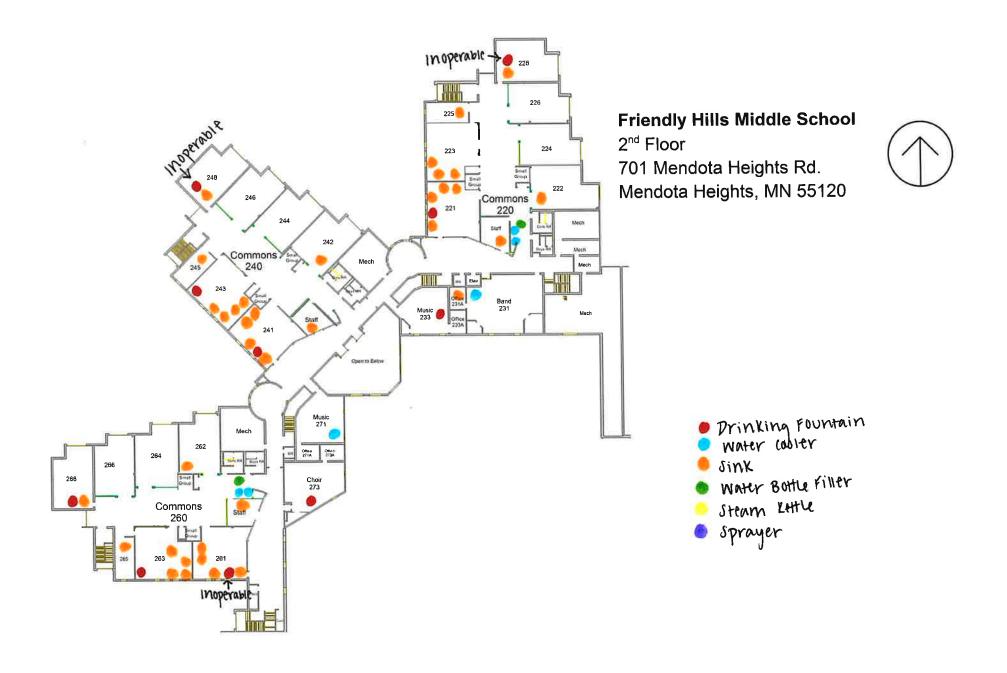
Sample Condition Checklist

Date: 21 Apr 23	Time: 14:30	N By: SP	
Account Name: TEA - FHM		Account #	
Bill of Lading #:		Cooler #:	
Temp:17.4•c	ROI 🗆	Ambient 🗡 Tracking #:	
TM#:	Ice Crystals Present in Sampl	e 🗆	
MVTL Courier: Dan		Other:	
MVTL Route: Metro	Walk-In Mail	UPS Air	SpeeDee
Containers Supplied by MVTL: Yes Comments:	No Designate customer	supplied containers as "Other" in container size column	
Number Containers Size (mL)	Container Type	Preservation	рН
100) (120) (125) (250) (290) (500) (1000) (ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (120) (125) (250) (290) (500) (1000) C	ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (120) (125) (250) (290) (500) (1000) C	ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (120) (125) (250) (290) (500) (1000) C	ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (120) (125) (250) (290) (500) (1000) C	ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (120) (125) (250) (290) (500) (1000) C	ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (120) (125) (250) (290) (500) (1000) C	ther (G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HNQ ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
Low Level Mercury Kit		**!!DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BO	TTLES!!**
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	HCI H ₃ PO ₄ H ₂ SO ₄ None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCI 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	ABORATORY WILL NOT BE CH	ECKED FOR PRESERVATION!	

Form # 30-911001-0 Page 1 of 1 Effective Date: 29 September 2021

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

Account #: 2190 **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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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.



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Qual

Potable Water

Matrix:

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

Analytical Results

Lab ID: **Date Collected:** 04/21/2023 05:45 13314001 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

Date Received:

Date Received:

Sample ID: 04212023GLE-02

Temp @ Receipt (C):

Sample Desc: room 212 snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/01/2023 18:21 Lead 15 ug/L

Lab ID: 13314003 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water **Date Received:** 04/21/2023 14:30

Sample ID: 04212023GLE-03 Temp @ Receipt (C):

Sample Desc: room 211 df

Parameter Results Units MCL Method Analyzed

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

Temp @ Receipt (C):

Sample Desc: room 211 snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead <0.5 ug/L 15 **EPA 200.8** 05/01/2023 18:22

Lab ID: **Date Collected:** 04/21/2023 05:45 Potable Water 13314005 Matrix: Date Received: 04/21/2023 14:30

Sample ID: 04212023GLE-05 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 Date Received: 04/21/2023 14:30

Sample ID: 04212023GLE-06

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



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

Analytical Results

Date Collected: 04/21/2023 05:45 Lab ID: 13314007 Matrix: Potable Water 04212023GLE-07 04/21/2023 14:30 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: room 213 snk

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/01/2023 18:26

Lab ID: 13314008 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04212023GLE-08 Sample ID:

Temp @ Receipt (C):

Sample Desc: room 213 df

Units Results MCL Method Qual **Parameter** Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/01/2023 18:27

Date Collected: 04/21/2023 05:45 Lab ID: 13314009 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04212023GLE-09

Temp @ Receipt (C):

room 209 snk Sample Desc:

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

<0.5 EPA 200.8 05/01/2023 18:35 Lead ug/L 15

Lab ID: 13314010 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: room 209 df

04212023GLE-10

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/01/2023 18:36 ug/L 15

Lab ID: 13314011 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023GLE-11

Temp @ Receipt (C):

Sample Desc: room 209 snk

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead <0.5 15 EPA 200.8 05/01/2023 18:37 ug/L

Date Collected: Lab ID: 13314012 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023GLE-12

Temp @ Receipt (C):

Sample Desc: room 208 df

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/01/2023 18:38 Lead ug/L 15

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

Analytical Results

Date Collected: 04/21/2023 05:45 Lab ID: 13314013 Matrix: Potable Water 04212023GLE-13 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: commons 207 snk

Units **Parameter** Results MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/01/2023 18:39

Lab ID: 13314014 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04212023GLE-14 Sample ID:

Temp @ Receipt (C):

Sample Desc: commons 207 df

Units **Analyzed Parameter** Results MCL Method Qual

Lead <0.5 ug/L 15 EPA 200.8 05/01/2023 18:40

Date Collected: 04/21/2023 05:45 Lab ID: 13314015 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04212023GLE-15

Temp @ Receipt (C):

Sample Desc: room 206 snk

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/01/2023 18:41 Lead ug/L 15

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

<0.5 Lead **EPA 200.8** 05/01/2023 18:42 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/01/2023 18:43 ug/L

Date Collected: Lab ID: 13314018 04/21/2023 05:45 Matrix: Potable Water

Date Received:

Sample ID: 04212023GLE-18 Temp @ Receipt (C):

Sample Desc: hallway across from 201 wbf

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead <0.5 EPA 200.8 05/01/2023 18:44 ug/L 15

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



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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

Sample ID: 0421 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

Sample ID: 04212023GLE-20 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

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023GLE-21

Temp @ Receipt (C):

Sample Desc: kitchen sw snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

04/21/2023 14:30

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

Temp @ Receipt (C):

Sample ID:

Sample Desc: kitchen sw spr

04212023GLE-22

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

Temp @ Receipt (C):

Sample Desc: kitchen wsw snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Temp @ Receipt (C):

Sample Desc: kitchen wnw snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023GLE-27

Temp @ Receipt (C): Sample Desc: kitchen nw spr

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Temp @ Receipt (C):

Sample Desc: kitchen center snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

04/21/2023 14:30

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 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 Temp @ Receipt (C):

Sample Desc: staff lounge 115 snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

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

Date Received:

Date Received:

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

04/21/2023 14:30

04/21/2023 14:30

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

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

Temp @ Receipt (C):

Sample ID:

Sample Desc: outside 304 wc

04212023GLE-35

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

Date Received:

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

Temp @ Receipt (C):

Sample Desc: room 322 snk

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 0.95 ug/L 15 EPA 200.8 05/01/2023 19:22

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

Analytical Results

Date Collected: 04/21/2023 05:45 Lab ID: 13314037 Matrix: Potable Water 04212023GLE-38 04/21/2023 14:30 Sample ID: Date Received:

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 Potable Water Matrix: Date Received: 04/21/2023 14:30

04212023GLE-39 Sample ID:

Temp @ Receipt (C): Sample Desc: room 324 snk

Units Results MCL Method Qual **Parameter** Analyzed

Lead 1.07 ug/L 15 EPA 200.8 05/01/2023 19:24

Date Collected: 04/21/2023 05:45 Lab ID: 13314039 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04212023GLE-40

Temp @ Receipt (C):

room 325 df Sample Desc:

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/01/2023 19:33 Lead ug/L 15

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

<0.5 Lead **EPA 200.8** 05/01/2023 19:34 ug/L 15

Lab ID: 13314041 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Date Received:

Sample ID: 04212023GLE-42

Temp @ Receipt (C):

Sample Desc: room 232 df

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead <0.5 15 EPA 200.8 05/01/2023 19:35 ug/L

Date Collected: Lab ID: 13314042 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

0.55 EPA 200.8 05/01/2023 19:36 Lead ug/L 15

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

Analytical Results

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

Sample ID: 04212023GLE-45 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





Workorder: Garlough Elementary (13314)

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

					Ch	ain of Cu	ıstody		9201 763.3	West Broadway Brooklyn 315.7900	North, Suite 600 Park, MN 55445 1.800.233.9513
lient Name		West St Paul ISD 197		Building Name		Garlough E	lementary	Analytical Lab			MVTL
Contact Name Emma Squires Amanda Edberg			erg	Project # 202211020 Pro				Project Name			West St. Paul ISD 197 2023 LIW
Phone # 763-315-7900			IEA Fax #		763-31	5-7920	Written Sample Results To			lab@ieasafety.com	
000000000000000000000000000000000000000								the general section of the section o			
Other Information				•							
Sampled By Nate Murphy Date:		e: 4-21-2023 Time 5:45 AM Analyzed By				Analyst		Date & Time			
hipped By		Amanda Edberg	Date: 4	1-21-2023	Time	(Company) Ime Turnaround Time				Notes	
leceived By	Tanana aasa B		Date: 4	1-21-2023	Time	Sample Condition					
Lab Number	Sample Sample Location		S	ample Type	e	Date Sa	mpled	Volume/	Analysis	Temperature	Comments & Observations
	Number		Water	Soil	Other			Bottle Type	Required		
0	04212023GLE-01	Room 212 - DF	×			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	х			4/21,	2023	250mL unpreserved	Lead		Gray - black tint to water
ч	04212023GLE-04	Room 211 - SNK	x			4/21,		250mL unpreserved	Lead		
5	04212023GLE-05	Room 210 - SNK	х			4/21,		250mL unpreserved	Lead		
	04212023GLE-06	Room 210 - DF	х			4/21,		250mL unpreserved	Lead		
7	04212023GLE-07	Room 213 - SNK	X			4/21,		250mL unpreserved	Lead		
2)	04212023GLE-08	Room 213 - DF	x			4/21,		250mL unpreserved	Lead	-	
11	04212023GLE-09 04212023GLE-10	Room 209 - SNK	X	_		4/21,		250mL unpreserved	Lead		
10	04212023GLE-10	Room 209 - DF Room 208 - SNK	x	_		4/21,		250mL unpreserved 250mL unpreserved	Lead Lead		
1	04212023GLE-11	Room 208 - DF	×			4/21,		250mL unpreserved	Lead		
13	04212023GLE-13	Commons 207 - SNK	×			4/21		250mL unpreserved	Lead		
14	04212023GLE-14	Commons 207 - DF	×			4/21		250mL unpreserved	Lead		
15	04212023GLE-15	Room 206 - SNK	х			4/21	2023	250mL unpreserved	Lead		
16	04212023GLE-16	Room 206 - DF	х			4/21,	2023	250mL unpreserved	Lead		
17	04212023GLE-17	Hallway Across From 201 - WC	х			4/21,	2023	250mL unpreserved	Lead		
18	04212023GLE-18	Hallway Across From 201 - WBF	х			4/21,		250mL unpreserved	Lead		
10	04212023GLE-19	Office 124 - SNK	х			4/21		250mL unpreserved	Lead		
20	04212023GLE-20	Office 124 - DF	х			4/21		250mL unpreserved	Lead	-	
~ \\	04212023GLE-21	Kitchen - SW SNK	х		-	4/21		250mL unpreserved	Lead		
27	04212023GLE-22 04212023GLE-23	Kitchen - SW SPR	X	-	-	4/21		250mL unpreserved	Lead	_	
2.0	04212023GLE-23 04212023GLE-24	Kitchen - WSW SNK Kitchen - WNW SNK	X X			4/21		250mL unpreserved 250mL unpreserved	Lead Lead		
25	04212023GLE-24	Kitchen - WNW SNK Kitchen - NW SNK	×			4/21		250mL unpreserved 250mL unpreserved	Lead		
- 13	04212023GLE-26	Kitchen NW SPR	×			4/21		250mL unpreserved	Lead		Duplicate name
260	04212023GLE-27	Kitchen - NW SPR	×			4/21		250mL unpreserved	Lead		Supricate name
1.7	04212023GLE-28	Kitchen - Center SNK	×			4/21		250mL unpreserved	Lead		
N	04212023GLE-29	Kitchen - NE SNK	x			4/21		250mL unpreserved	Lead		
70	04212023GLE-30	Kitchen - SE SNK	х			4/21		250mL unpreserved	Lead		
30	04212023GLE-31	Staff Lounge 115 - SNK SP 21 Apr	x			4/21	/2023	250mL unpreserved	Lead		

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

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llent Name		West St Paul ISD 197		Building Name	,	Garlough	Elementary	Analytical Lab		MVTL	
ontact Name	Emma	Squires Amanda Edb	erg	Project #		202	211020	Project Name		West St. Paul ISD 197 2023 LIW	
hone #		763-315-7900		IEA Fax #		763-	315-7920	Written Sample Results To		lab@ieasafety.com	
Other Information											
ampled By		Nate Murphy	Date:	4-21-2023	Time	5:45 AM	Analyzed By (Company)		Analyst	Date & Time	
hipped By		Amanda Edberg	Date:	4-21-2023	Time		Turnaround Time			Notes	
teceived By			Date:	4-21-2023	Time		Sample Condition			Temperature	
Lab Number	Sample		s	ample Typ	e			Volume/	Analysis	Comments & Observations	
Lab Number	Number	Sample Location	Water	Soil	Other	Date	Sampled	Bottle Type	Required	Comments & Observations	
31	04212023GLE-32	Hallway Outside 114 - WC	х			4/	21/2023	250mL unpreserved	Lead		
31-	04212023GLE-33	Hallway Outside 114 - WBF	х			4/	21/2023	250mL unpreserved	Lead		
35	04212023GLE-34	Outside 304 - WBF	х			4/	21/2023	250mL unpreserved	Lead		
34	04212023GLE-35	Outside 304 - WC	х				21/2023	250mL unpreserved	Lead		
35	04212023GLE-36	Room 322 - DF	х		-		21/2023	250mL unpreserved	Lead		
37	04212023GLE-37 04212023GLE-38	Room 322 - SNK	X		-		21/2023	250mL unpreserved	Lead		
34	04212023GLE-38	Room 324 - DF Room 324 - SNK	X X		1		21/2023	250mL unpreserved 250mL unpreserved	Lead		
30	04212023GLE-40	Room 325 - DF	×		-		21/2023	250mL unpreserved	Lead		
VO	04212023GLE-41	Room 325 - SNK	×				21/2023	250mL unpreserved	Lead		
ήl	04212023GLE-42	Room 323 - DF	x				21/2023	250mL unpreserved	Lead		
YL.	04212023GLE-43	Room 323 - SNK	x			4/	21/2023	250mL unpreserved	Lead		
VS	04212023GLE-44	Room 108 - SNK	x		_		21/2023	250mL unpreserved	Lead		
M	04212023GLE-45	Nurse - SNK	X		-		21/2023	250mL unpreserved	Lead		
	04212023GLE-46		X		-		21/2023	250mL unpreserved	Lead		
	04212023GLE-47 04212023GLE-48		X X		_		21/2023	250mL unpreserved 250mL unpreserved	Lead Lead		
	04212023GLE-49		×				21/2023	250mL unpreserved	Lead		
	04212023GLE-50		x				21/2023	250mL unpreserved	Lead		
	04212023GLE-51		x				21/2023	250mL unpreserved	Lead		
	04212023GLE-52		x				21/2023	250mL unpreserved	Lead		
	04212023GLE-53		X		-		21/2023	250mL unpreserved	Lead		
	04212023GLE-55 04212023GLE-56		X		-		21/2023	250mL unpreserved	Lead		
	04212023GLE-56 04212023GLE-57		X X		+		721/2023 721/2023	250mL unpreserved 250mL unpreserved	Lead Lead		
	04212023GLE-57		×		1		21/2023	250mL unpreserved	Lead		
	04212023GLE-59		×				21/2023	250mL unpreserved	Lead		
			×			T		250mL unpreserved	Lead		
			х					250mL unpreserved	Lead		
			X X					250mL unpreserved	Lead		

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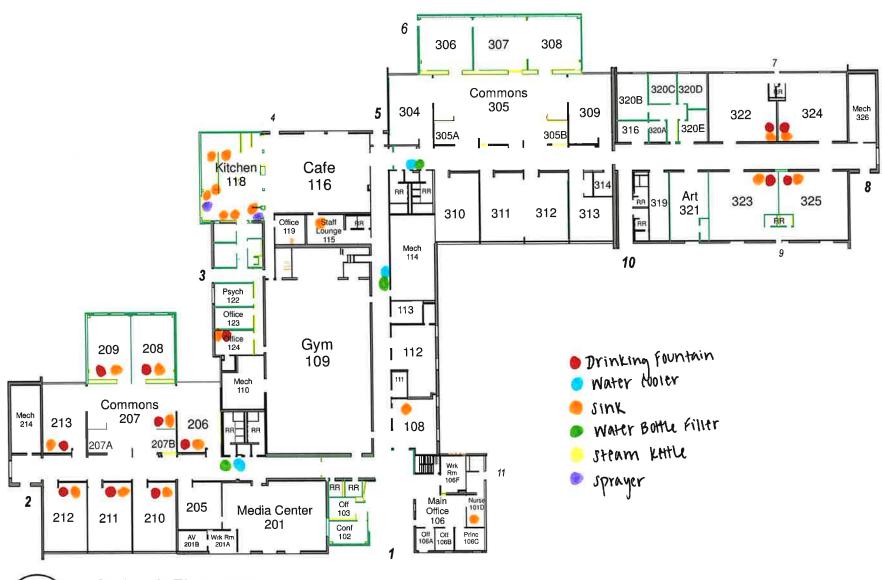
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C	M	IV	TL	2
	_		4	

Sample Condition Checklist

			☐ AM		
Date:	21 Apr 23	Time: 14:30	⋈ PM	By: SP	
Account N	ame: TEA - GLE			Account #	
Bill of Ladi	ng #:			Cooler #:	
Temp:	17. 4 <u>°</u> c	ROI 🗆	Ambient 🗹	Tracking #:	
TM#:	ורד	Ice Crystals Present in Sample		_	
MVTL Cou	rier: Dan			Other:	
MVTL Rou	te: Metro	Walk-In	UPS Air	FedEx Air	SpeeDee
		_	UPS Ground	Fed Ex Ground	
Containers	s Supplied by MVTL: Yes 💢 No	Designate customer s	supplied containers as "	Other" in container size column	
Comment		·	·		
Number	Containers Size (mL)	Container Type	C. State Co.	Preservation	рН
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 HCI 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)	NaMSQ 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 HCI 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 HNO3 H2SO4 NaOH HCI SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit		**!!DO NOT OPEN T	HE PLASTIC BAGS HOLDING THE SAMPLE BO	TTLES!!**
	4 oz Jar	Clear Amber	Me	OH None	n/a
	2 oz Jar	Clear Amber	Me	OH None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	H ₃ PO ₄ H ₂ SO ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	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 <u>NOT</u> BE CHECKED FOR PRESERVATION!

Form # 30-911001-0 Page 1 of 1 Effective Date: 29 September 2021





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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:

alsel

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:

Temp @ Receipt (C): Sample Desc: 181 WBF

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219007 Matrix: Potable Water

04192023HMS-11 04/20/2023 14:00 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Hallway Outside 190B-West DF

Parameter Results Units MCL Method Qual Analyzed

Lead 1.77 ug/L 15 **EPA 200.8** 05/03/2023 18:53

Lab ID: 13219008 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: Date Received: 04/20/2023 14:00

04192023HMS-16 Sample ID:

Temp @ Receipt (C):

Sample Desc: Kitchen-North SNK

Units Results MCL Method Qual Parameter Analyzed

04/20/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 18:54

Date Collected: 04/19/2023 05:45 Lab ID: 13219009 Matrix: Potable Water

Date Received:

Sample ID: 04192023HMS-17

Temp @ Receipt (C):

Sample Desc: Kitchen North-SPR

Parameter Results Units MCL Method Qual Analyzed

0.63 EPA 200.8 05/03/2023 18:55 Lead ug/L 15

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 **EPA 200.8** 05/03/2023 18:56

15

ug/L

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/03/2023 19:05 ug/L

Date Collected: Lab ID: 13219012 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

<0.5 EPA 200.8 05/03/2023 19:06 Lead ug/L 15

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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219013 Matrix: Potable Water

04192023HMS-28 04/20/2023 14:00 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Hallway Outside 160-North WC

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/03/2023 19:07

Lab ID: 13219014 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: Date Received: 04/20/2023 14:00

04192023HMS-30 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 162-SNK

Units Results MCL Method Qual Parameter Analyzed

04/20/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 19:08

Date Collected: 04/19/2023 05:45 Lab ID: 13219015 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04192023HMS-31

Temp @ Receipt (C):

Sample Desc: Room 160-SNK

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/03/2023 19:09 Lead ug/L 15

Lab ID: 13219016 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 161-Easternmost SNK

04192023HMS-32

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

<0.5 Lead **EPA 200.8** 05/03/2023 19:10 ug/L 15

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 Qual Analyzed

Lead 2.07 15 EPA 200.8 05/03/2023 19:11 ug/L

Lab ID: 13219018 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Sample ID: 04192023HMS-34 Temp @ Receipt (C):

Sample Desc: Room 161-West (center) SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

EPA 200.8 05/03/2023 19:12 Lead 0.56 ug/L 15

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Qual

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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219019 Matrix: Potable Water

04192023HMS-35 04/20/2023 14:00 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Room 161-Westernmost SNK

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/05/2023 19:00

Lab ID: 13219020 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: Date Received: 04/20/2023 14:00

04192023HMS-36 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 165-SNK

Units **Parameter** Results MCL Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 19:01

Date Collected: 04/19/2023 05:45 Lab ID: 13219021 Matrix: Potable Water

Sample ID: 04192023HMS-37 Date Received: 04/20/2023 14:00

Temp @ Receipt (C):

Sample Desc: Hallway Outside 140-NE WC

04192023HMS-38

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/05/2023 19:02 Lead ug/L 15

Lab ID: 13219022 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 142-DF

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

04/20/2023 14:00

<0.5 Lead **EPA 200.8** 05/05/2023 19:03 ug/L 15

Lab ID: 13219023 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Sample ID: 04192023HMS-39 Temp @ Receipt (C):

Sample Desc: Room 142-SNK

Parameter Results Units MCL Method Analyzed

Lead <0.5 15 EPA 200.8 05/05/2023 19:04 ug/L

Date Collected: Lab ID: 13219024 04/19/2023 05:45 Matrix: Potable Water

Sample ID: 04192023HMS-40

Temp @ Receipt (C):

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

<0.5 EPA 200.8 05/05/2023 19:05 Lead ug/L 15

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Report Date: Thursday, May 11, 2023 7:35:52 AM

Room 140-SNK

Sample Desc:



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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

Date Received:

Date Received:

Sample ID: 04192023HMS-44 Temp @ Receipt (C):

Sample Desc: Room 145-SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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

Temp @ Receipt (C):

Sample Desc: Room 122-SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 121-South Wall E SNK

04192023HMS-51

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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

Date Received:

Date Received:

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 Temp @ Receipt (C):

Sample Desc: Room 123-Central SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 19:23

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Workorder:

Heritage Middle School (13219)

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Client:



Institute for Environmental Assessment (IEA)

Matrix:

Potable Water

Analytical Results Date Collected: 04/19/2023 05:45 Lab ID: 13219037 Matrix: Potable Water 04192023HMS-58 Date Received: 04/20/2023 14:00 Sample ID: 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 Potable Water Matrix: 04192023HMS-59 Date Received: 04/20/2023 14:00 Sample ID: Temp @ Receipt (C): Sample Desc: Room 103-SNK Units Results MCL Method Qual Parameter Analyzed Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 19:25 **Date Collected:** 04/19/2023 05:45 Lab ID: 13219039 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 Qual Analyzed <0.5 EPA 200.8 05/05/2023 19:26 Lead ug/L 15

Parameter Results Units MCL Method Analyzed Qual <0.5 Lead **EPA 200.8** 05/05/2023 19:27 ug/L 15 Lab ID: 13219041 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

04/19/2023 05:45

04/20/2023 14:00

Sample ID: 04192023HMS-62 Date Received: 04/20/2023 14:00

Date Collected:

Date Received:

Temp @ Receipt (C):

Temp @ Receipt (C): Sample Desc: Roo

Lab ID:

Sample ID:

Sample Desc: Room 231-DF

13219040

04192023HMS-61

Room 103A -SNK

 Parameter
 Results
 Units
 MCL
 Method
 Analyzed
 Qual

 Lead
 <0.5</td>
 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
 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

04/20/2023 14:00

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:

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

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 221-Northeast SNK

04192023HMS-68

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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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Heritage Middle School (13219) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/19/2023 05:45 Lab ID: 13219049 Matrix: Potable Water 04192023HMS-75 Date Received: 04/20/2023 14:00 Sample ID: Temp @ Receipt (C): Sample Desc: Room 225-SNK **Parameter** Results Units MCL Method Qual Analyzed Lead 0.86 ug/L 15 **EPA 200.8** 05/05/2023 20:07 Lab ID: 13219050 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: 04192023HMS-76 Date Received: 04/20/2023 14:00 Sample ID: Temp @ Receipt (C): Sample Desc: Room 228-SNK Units Results MCL Method Qual Parameter Analyzed Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 20:08 **Date Collected:** 04/19/2023 05:45 Lab ID: 13219051 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 Qual Analyzed <0.5 EPA 200.8 05/05/2023 20:17 Lead ug/L 15 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 <0.5 Lead **EPA 200.8** 05/05/2023 20:18 ug/L 15 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 Qual Analyzed Lead <0.5 15 EPA 200.8 05/05/2023 20:19 ug/L **Date Collected:** Lab ID: 13219054 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 <0.5 EPA 200.8 05/05/2023 20:20 Lead ug/L 15

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Qual

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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219055 Matrix: Potable Water Date Received: 04/20/2023 14:00

04192023HMS-82 Sample ID: Temp @ Receipt (C):

Sample Desc: Room 222-DF

Parameter Results Units MCL Method Qual Analyzed

Lead 0.50 ug/L 15 **EPA 200.8** 05/05/2023 20:21

Lab ID: 13219056 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix:

Date Received:

Date Received:

04192023HMS-84 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 240-SNK

Units Results MCL Method Qual Parameter Analyzed

04/20/2023 14:00

Lead 0.51 ug/L 15 EPA 200.8 05/05/2023 20:22

Date Collected: 04/19/2023 05:45 Lab ID: 13219057 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 Qual Analyzed

04/20/2023 14:00

<0.5 EPA 200.8 05/05/2023 20:23 Lead ug/L 15

Lab ID: 13219058 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Sample ID: 04192023HMS-90

Temp @ Receipt (C):

Sample Desc: Room 243-South SNK

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

Lab ID: 13219059 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water 04192023HMS-95 Date Received: 04/20/2023 14:00

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 245-SNK

Parameter Results Units MCL Method

Lead 1.22 15 EPA 200.8 05/09/2023 12:25 ug/L

Date Collected: Lab ID: 13219060 04/19/2023 05:45 Matrix: Potable Water Date Received: 04/20/2023 14:00

Sample ID: 04192023HMS-96

Temp @ Receipt (C):

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 05/05/2023 20:25 Lead ug/L 15

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Report Date: Thursday, May 11, 2023 7:35:52 AM

Room 248-SNK

Sample Desc:



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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219061 Matrix: Potable Water 04192023HMS-97 Date Received: 04/20/2023 14:00 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 248-DF

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/05/2023 20:26

Lab ID: 13219062 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: Date Received: 04/20/2023 14:00

04192023HMS-98 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 246-SNK

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 20:34

Date Collected: 04/19/2023 05:45 Lab ID: 13219063 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04192023HMS-99

Temp @ Receipt (C):

Sample Desc: Room 246-DF

Parameter Results Units MCL Method Qual Analyzed

04/20/2023 14:00

<0.5 EPA 200.8 05/05/2023 20:35 Lead ug/L 15

Lab ID: 13219064 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 244-SNK

04192023HMS-100

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

<0.5 Lead **EPA 200.8** 05/05/2023 20:36 ug/L 15

Lab ID: 13219065 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Sample ID: 04192023HMS-101

Temp @ Receipt (C):

Sample Desc: Room 244-DF

Parameter Results Units MCL Method Qual **Analyzed**

04/20/2023 14:00

Lead <0.5 15 EPA 200.8 05/05/2023 20:37 ug/L

Date Collected: Lab ID: 13219066 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

<0.5 EPA 200.8 05/05/2023 20:38 Lead ug/L 15

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04/19/2023 05:45

04/20/2023 14:00

Matrix:

Method

Potable Water

Analyzed

Analytical Results

Lab ID: 13219067

Sample ID: 04192023HMS-105

Temp @ Receipt (C):

Sample Desc: Room 273-WC

Parameter Results Units MCL

Date Collected:

Date Received:

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

04192023HMS-117

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

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 265-SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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</td>
 ug/L
 15
 EPA 200.8
 05/03/2023 16:34

Leau 10.5 ug/L 15 EFA 200.6 05/05/2025 16.54

 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

Date Received:

Date Received:

Sample ID: 04192023HMS-124 **Temp @ Receipt (C):**

Sample Desc: Room 262-SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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

Temp @ Receipt (C):

Sample Desc: 170 South WC

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 16:49

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Analyzed

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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219079 Matrix: Potable Water

04192023HMS-127 Date Received: 04/20/2023 14:00 Sample ID:

Temp @ Receipt (C):

Sample Desc: 170 South WBF **Parameter** Results Units MCL Method 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 Potable Water Matrix:

04192023HMS-128 Date Received: 04/20/2023 14:00 Sample ID:

Temp @ Receipt (C):

Sample Desc: 170 North WC

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 16:51

Date Collected: 04/19/2023 05:45 Lab ID: 13219081 Matrix: Potable Water

Sample ID: 04192023HMS-129 Date Received: 04/20/2023 14:00

Temp @ Receipt (C):

Sample ID:

Sample Desc: Hall Across 160 North WBF

Parameter Results Units MCL Method Qual Analyzed

04/20/2023 14:00

<0.5 EPA 200.8 05/03/2023 16:52 Lead ug/L 15

Lab ID: 13219082 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Date Received:

Temp @ Receipt (C):

Sample Desc: Hall Across 160 South WC

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/03/2023 16:53 ug/L 15

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):

04192023HMS-130

Sample Desc: Hall Outside 141 Northeast WBF

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 15 EPA 200.8 05/03/2023 17:01 ug/L

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

<0.5 EPA 200.8 05/03/2023 17:02 Lead ug/L 15

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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

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

04192023HMS-136

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

Temp @ Receipt (C):

Sample ID:

Sample Desc: 103B SNK

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

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

Date Received:

Date Received:

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 **Temp @ Receipt (C):**

Sample Desc: Outside 220 East WBF

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 17:08

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

Analytical Results

Date Collected: 04/19/2023 05:45 Lab ID: 13219091 Matrix: Potable Water

04192023HMS-139 04/20/2023 14:00 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Outside 220 East WC

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/03/2023 17:09

Lab ID: 13219092 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: 04/20/2023 14:00

04192023HMS-140 Date Received: Sample ID:

Temp @ Receipt (C): Sample Desc: 226 SNK

Units Results MCL Method Qual **Parameter** Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 17:10

Date Collected: 04/19/2023 05:45 Lab ID: 13219093 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 Qual Analyzed

<0.5 EPA 200.8 05/03/2023 17:19 Lead ug/L 15

Lab ID: 13219094 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Date Received:

Sample ID: 04192023HMS-142 Temp @ Receipt (C):

Sample Desc: Outside 240 Northeast WBF

Parameter Results Units MCL Method Analyzed Qual

04/20/2023 14:00

<0.5 Lead **EPA 200.8** 05/03/2023 17:20 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/03/2023 17:21 ug/L

Date Collected: Lab ID: 13219096 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

<0.5 EPA 200.8 05/03/2023 17:22 Lead ug/L 15

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Analytical Results

Lab ID: 13219097

Sample ID:

Temp @ Receipt (C): Sample Desc: 242 DF

04192023HMS-145

Date Collected: Date Received:

04/19/2023 05:45 Potable Water Matrix:

04/20/2023 14:00

Units **Parameter** Results MCL Method Qual Analyzed Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 17:23

Lab ID: 13219098 **Date Collected:** 04/19/2023 05:45 Potable Water Matrix: 04192023HMS-146 Date Received: 04/20/2023 14:00 Sample ID:

Temp @ Receipt (C):

Sample Desc: Outside 260 North WC

Units **Parameter** Results MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 17:24

Date Collected: 04/19/2023 05:45 Lab ID: 13219099 Matrix: Potable Water 04/20/2023 14:00

Sample ID: 04192023HMS-147 Date Received:

Temp @ Receipt (C):

Sample Desc: Outside 260 North WBF

Parameter Results Units MCL Method Qual Analyzed <0.5 EPA 200.8 05/03/2023 17:25 Lead ug/L 15

Lab ID: 13219100 **Date Collected:** 04/19/2023 05:45 Matrix: Potable Water

Date Received: Sample ID: 04192023HMS-148 04/20/2023 14:00

Temp @ Receipt (C):

Sample Desc: Outside 260 South WC

Parameter Results Units MCL Method Analyzed Qual <0.5 ug/L **EPA 200.8** 05/03/2023 17:26 I ead 15

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Report Date: Thursday, May 11, 2023 7:35:52 AM



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Workorder: Heritage Middle School (13219)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13219





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

					Ch	ain of C	ustody		9201 763.\$	West Broadway Brooklyr 15.7900	North, Suite 600 1 Park, MN 55445 1.800.233.9513
lient Name		West St Paul ISD 197		Building Name		Heritage N	1iddle School	Analytical Lab			MVTL
ontact Name	Emma :	Squires Amanda Ed	here	Project #		202	211020	Project Name			West St. Paul ISD 197 2023 LIW
hone #	Emma .	763-315-7900		IEA Fax#			15-7920	Written Sample Results To			lab@ieasafety.com
ther Information											
ampled By		David McNeill	Date:	4/19/2023	Time	5:45 AM	Analyzed By		Analyst		Date & Time
2002.200.000				4/20/2023	Time	10:00 AM	(Company) Turnaround Time			Notes	
hipped By		Amanda Edberg	1010150		Time	10:00 AW	Sample Condition			Temperature	
Received By			Date:	4/19/2023	Time		Jampie Condition				
Lab Number	Sample Number	Sample Location	Water	ample Typ	oe Jane	Date	Sampled	Volume/ Bottle Type	Analysis Required		Comments & Observations
			×	o,	ğ		WELL THE	The section		Etc.	
	04192023HMS-01	181 WC	х			4/:	9/2023	250mL unpreserved	Lead		
	04192023HMS-02	181 WBF	х		1	4/19/2023		250mL unpreserved	Lead		
	04192023HMS-03	Room 194G - East SNK				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	×		-	4/19/2023		250mL unpreserved	Lead		
	04192023HMS-06	Room 192 - West SNK	×		-		19/2023	250mL unpreserved	Lead		
	04192023HMS-07	Hallway Outside 190A - East WC	х		+	-	19/2023	250mL unpreserved	Lead		
	04192023HMS-08	Hallway Outside 190A - West WC	Х		+		19/2023	250mL unpreserved	Lead		Inoperable
	04192023HMS-09	Hallway Outside 196D - WC	×		+		19/2023	250mL unpreserved 250mL unpreserved	Lead		Metal fixure but not hooked up to cool.
	04192023HMS-10	Hallway Outside 190B - East DF	X	-	+		19/2023 19/2023	250mL unpreserved	Lead		Metal fixure but not hooked up to cool.
	04192023HMS-11	Hallway Outside 190B - West DF	X		+		19/2023	250mL unpreserved	Lead		mutal load of the load of the load
	04192023HMS-12	Room 195 SNK Room 193C SNK	* ×		+		19/2023	250mL unpreserved	Lead		
	04192023HMS-13	Room 1930 - SNK	×		+		19/2023	250mL unpreserved	Lead		
	04192023HMS-14 04192023HMS-15	Kitchen Across From 179 - SNK	×	_	+	-	19/2023	250mL unpreserved	Lead		
	04192023HMS-15 04192023HMS-16	Kitchen - North SNK	×		+		19/2023	250mL unpreserved	Lead		
	04192023HMS-17	Kitchen - North SPR	×		_		19/2023	250mL unpreserved	Lead		
	04192023HMS-18	Kitchen - STK	×				19/2023	250mL unpreserved	Lead		
	04192023HMS-19	Kitchen - Southeast-SNK	×			4,	19/2023	250mL unpreserved	Lead		
	04192023HMS-20	Kitchen-South-SNK	×			4,	19/2023	250mL unpreserved	Lead		
	04192023HMS-21	Kitchen - Southwest SNK	×			4,	19/2023	250mL unpreserved	Lead		
	04192023HMS-22	Kitchen - West SNK	х			4,	19/2023	250mL unpreserved	Lead		
	04192023HMS-23	Room 152 - SNK	×			4,	19/2023	250mL unpreserved	Lead		
	04192023HMS-24	Room 152A - SNK	×		1	4,	19/2023	250mL unpreserved	Lead	-	
	04192023HMS-25	Hallway Across 170A - WG	×		_		19/2023	250mL unpreserved	Lead	-	Inoperable
	04192023HMS-26	Hallway Across 170A - WBF	×			4,	19/2023	250mL unpreserved	Lead		Inoperable

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Report Date: Thursday, May 11, 2023 7:35:52 AM





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

	r					T		
04192023HMS-71	Room 223 - Northwest-SNK	×			4/19/2023	250mL unpreserved	Lead	Not Tested (Science Room)
04192023HMS-72	Room 223 - North SNK	×			4/19/2023	250mL unpreserved	Lead	Not Tested (Science Room)
04192023HMS-73	Room 223 - Northeast SNK	×			4/19/2023	250mL unpreserved	Lead	Teacher stated he fills his water with this one.
04192023HMS-74	Room 223 – Northeast DF	×			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	х			4/19/2023	250mL unpreserved	Lead	
04192023HMS-77	Room 228 - DF	х			4/19/2023	250mL unpreserved	Lead	
04192023HMS-78	Room 226 - DF	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-79	Room 224 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-80	Room 224 - DF	×			4/19/2023	250mL unpreserved	Lead	Inoperable
04192023HMS-81	Room 222 - SNK	x			4/19/2023	250mL unpreserved	Lead	
04192023HMS-82	Room 222 - DF	х			4/19/2023	250mL unpreserved	Lead	
04192023HMS-83	Room 233 - DF	×			4/19/2023	250ml unpreserved	Lead	
04192023HMS-84	Room 240 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-85	Room 241 - West-SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-86	Room 241 - West DF	×			4/19/2023	250ml unpreserved	Lead	
04192023HMS-87	Room 241 - Northwest SNK	х			4/19/2023	250mL unpreserved	Lead	
04192023HMS-88	Room 241 - Northeast-SNK	×			4/19/2023	250ml unpreserved	Lead	
04192023HMS-89	Room 241 - East SNK	×			4/19/2023	250mL-unpreserved	Lead	
04192023HMS-90	Room 243 - South SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-91	Room 243 - North SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-92	Room 243 - West SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-93	Room 243 – Northwest SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-94	Room 243 North DF	×			4/19/2023	250ml unpreserved	Lead	
04192023HMS-95	Room 245 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-96	Room 248 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-97	Room 248 - DF	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-98	Room 246 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-99	Room 246 - DF	×			4/19/2023	250ml unpreserved	Lead	
04192023HMS-100	Room 244 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-101	Room 244 - DF	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-102	Room 242 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-103	Room 242 - DF	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-104	Room 271 - WC	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-104	Room 271 - WC	T x			4/19/2023	250mL unpreserved	Lead	
04192023HMS-105	Room 260 - SNK	×			4/19/2023	250mL unpreserved	Lead	
04192023HMS-106	Room 261 - Southwest SNK	×			4/19/2023	250mL unpreserved	Lead	Water Shut Off
04192023HMS-107 04192023HMS-108	Room 261 - Southwest DF	×		_	4/19/2023	250mL unpreserved	Lead	Water Shut Off
	Room 261 - West SNK	×			4/19/2023	250mL unpreserved	Lead	Water Shut Off
04192023HMS-109		_		_	4/19/2023	250mL unpreserved	Lead	Water Shut Off
04192023HMS-110	Room 261 - Northwest SNK	×		-	4/19/2023	250mL unpreserved	Lead	Water Shut Off
04192023HMS-111	Room 261 - Northeast SNK	×	-	-	4/19/2023	250mL unpreserved	Lead	Tracel shot on
04192023HMS-112	Room 263 - Southeast SNK	×	-	-		250mL unpreserved	Lead	
04192023HMS-113	Room 263 – Southwest SNK	×	-	-	4/19/2023			
04192023HMS-114	Room 263 - West SNK	X			4/19/2023	250ml unpreserved	Lead	

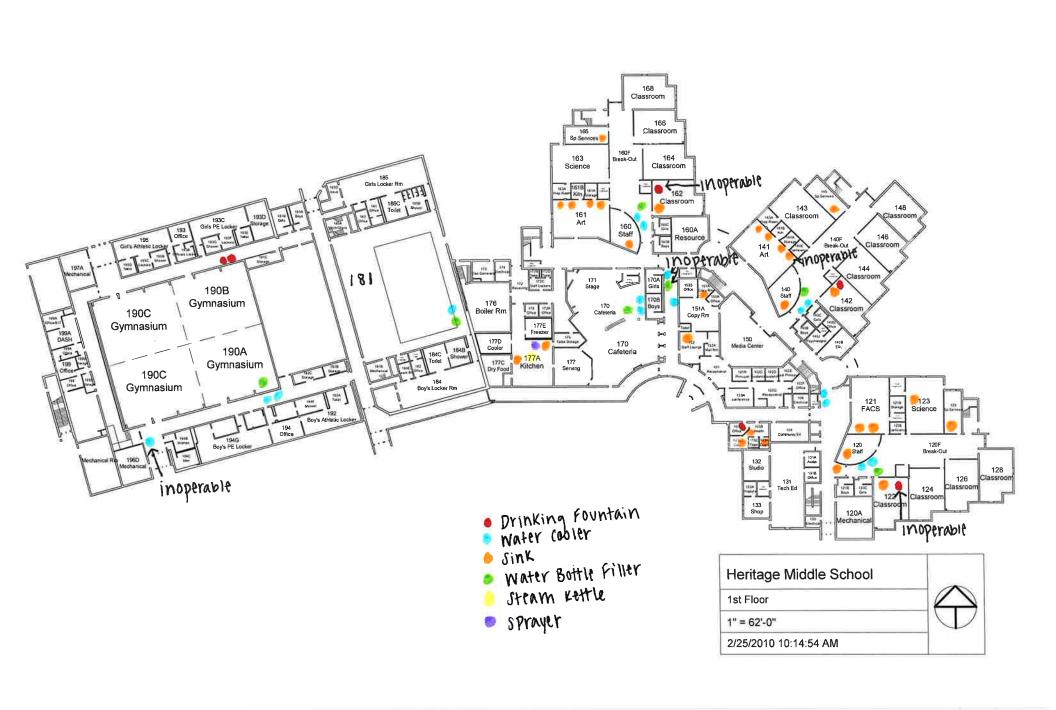


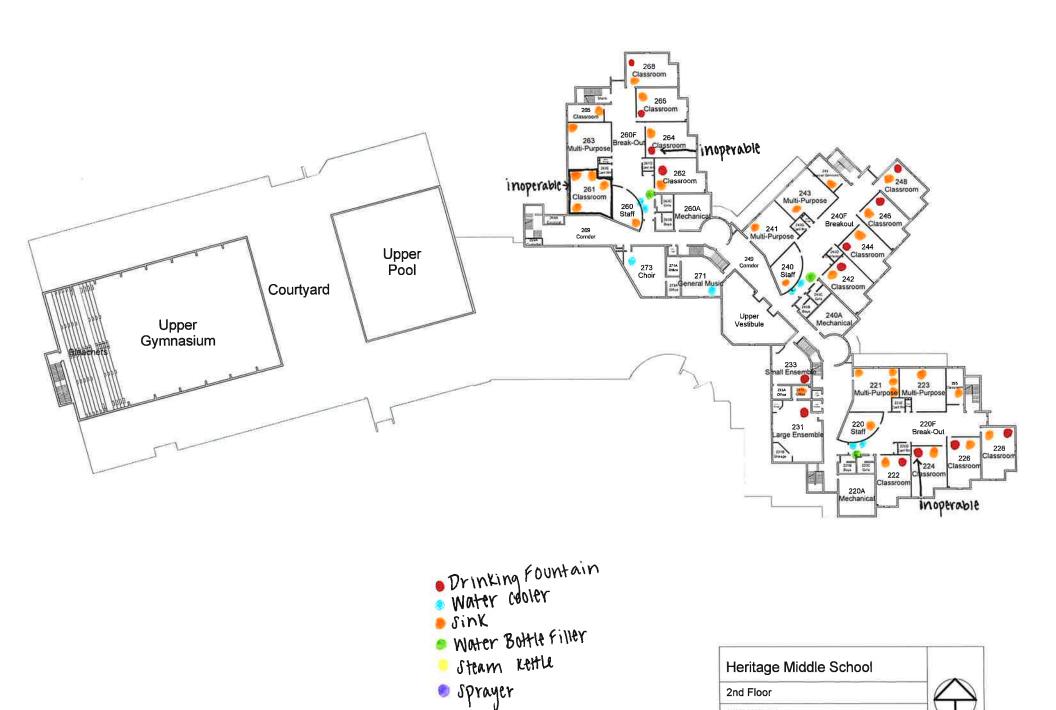


Workorder: Heritage Middle School (13219) Client: Institute for Environmental Assessment (IEA)

te: 20 APV 23 count Name: WEST ST PAY V ISO 197	Time: 1400 2	Account #	M	
of Lading #:		Cooler #:		
Temp:°C TM#:°C	ROI Ce Crystals Present in Sample	Ambient Tracking	#: /	
IVTL Courier:		Other:		
IVTL Route: ontainers Supplied by MVTL: Yes No omments:		UPS Air S Ground Splied containers as "Other" in co	FedEx Air	SpeeDee
lumber Containers Size (mL)	Container Type	Preserv	vation	рН
(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ NONE HN	O 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 HN	O 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 HN	O 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 HN	O 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 HN	O 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 HN	O 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 HN	O 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 BOT	TLES!!**
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	HCI H ₃ PO ₄	H₂SO₄ None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCl H₃PO₄	H ₂ SO ₄ None	n/a
Trip Blank Individual Set of 2 Set of 3			n/a	
Moisture Vial			n/a	
			n/a	

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1" = 62'-0"

2/25/2010 10:15:43 AM



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Workorder: Mendota Elementary (13547)

Account #: 2190

Project #: 2022

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:

aldel

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

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

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

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





Workorder: 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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Potable Water

05/04/2023 16:21

Matrix:

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

04/20/2023 05:45

04/21/2023 14:30

Ana	lytical	Resu	lts
-----	---------	------	-----

Lab ID: 13547001 Sample ID: 04202023MDE-01

Temp @ Receipt (C):

Sample Desc: Nurse's Office-SNK

Parameter Results Units MCI 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

Date Collected:

Date Received:

Date Received:

1.09

Date Received:

Date Received:

04202023MDE-02 Sample ID:

Temp @ Receipt (C):

Sample Desc: Kitchen-South SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/04/2023 16:20 Lead 15 ug/L

Lab ID: 13547003 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water 04202023MDE-03 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Kitchen-North SNK

Parameter Results Units MCL Method Qual Analyzed

15

EPA 200.8

ug/L

Lab ID: 13547004 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-04

Temp @ Receipt (C):

Lead

Sample Desc: Kitchen-Northeast SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 4.38 ug/L 15 **EPA 200.8** 05/04/2023 16:22

Date Collected: 04/20/2023 05:45 Potable Water Lab ID: 13547005 Matrix:

04202023MDE-06 Sample ID:

Temp @ Receipt (C):

Sample Desc: Kitchen-SPR

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 0.71 ug/L 15 EPA 200.8 05/04/2023 16:30

Lab ID: **Date Collected:** 13547006 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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Mendota Elementary (13547) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/20/2023 05:45 Lab ID: 13547007 Matrix: Potable Water 04202023MDE-08 Date Received: 04/21/2023 14:30 Sample ID: 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 Potable Water Matrix: 04202023MDE-10 Date Received: 04/21/2023 14:30 Sample ID: Temp @ Receipt (C): Sample Desc: Room 107-SNK Units Results MCL Method Qual Parameter Analyzed Lead 0.72 ug/L 15 EPA 200.8 05/04/2023 16:33 **Date Collected:** 04/20/2023 05:45 Lab ID: 13547009 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 Qual Analyzed <0.5 EPA 200.8 05/04/2023 16:34 Lead ug/L 15 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 **EPA 200.8** 05/04/2023 16:35 ug/L 15 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 Qual **Analyzed** Lead 1.10 15 EPA 200.8 05/04/2023 16:36 ug/L **Date Collected:** Lab ID: 13547012 04/20/2023 05:45 Matrix: Potable Water

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Units

ug/L

04/21/2023 14:30

MCL

15

Method

EPA 200.8

Analyzed

05/04/2023 16:37

Qual

Report Date: Thursday, May 11, 2023 3:36:21 PM

04202023MDE-15

Room 112-SNK

Date Received:

Results

0.98

Sample ID:

Parameter

Lead

Temp @ Receipt (C): Sample Desc: Roo



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Qual

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547013 Matrix: Potable Water

04202023MDE-17 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 110-SNK

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/04/2023 16:38

Lab ID: 13547014 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-19 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 108-SNK

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/04/2023 16:39

Date Collected: 04/20/2023 05:45 Lab ID: 13547015 Matrix: Potable Water 04/21/2023 14:30

Sample ID: 04202023MDE-20 Date Received:

Temp @ Receipt (C):

Sample Desc: Room 108-DF

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

<0.5 EPA 200.8 05/04/2023 16:48 Lead ug/L 15

Lab ID: 13547016 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04202023MDE-21

Room 106-SNK

Temp @ Receipt (C):

Sample Desc:

Parameter Results Units MCL Method Analyzed

<0.5 Lead **EPA 200.8** 05/04/2023 16:49 ug/L 15

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 Qual **Analyzed**

Lead <0.5 15 EPA 200.8 05/04/2023 16:50 ug/L

Date Collected: Lab ID: 13547018 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-23

Temp @ Receipt (C):

Sample Desc: Room 104-SNK

Parameter Results Units MCL Method **Analyzed** Qual

04/21/2023 14:30

2.66 EPA 200.8 05/04/2023 16:51 Lead ug/L 15

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547019 Matrix: Potable Water

04202023MDE-25 04/21/2023 14:30 Sample ID: Date Received:

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 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-26 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 202-SNK

Units **Parameter** Results MCL Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/04/2023 16:53

Date Collected: 04/20/2023 05:45 Lab ID: 13547021 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 Qual Analyzed

<0.5 EPA 200.8 05/04/2023 16:54 Lead ug/L 15

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

0.79 Lead **EPA 200.8** 05/10/2023 21:35 ug/L 15

Lab ID: 13547023 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04202023MDE-32

Temp @ Receipt (C):

Sample Desc: Across From 301-WC

Parameter Results Units MCL Method Qual **Analyzed**

04/21/2023 14:30

Lead <0.5 15 EPA 200.8 05/10/2023 21:36 ug/L

Date Collected: Lab ID: 13547024 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-33 Temp @ Receipt (C):

Sample Desc: Across From 301-WBF

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/10/2023 21:37 Lead ug/L 15

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547025 Matrix: Potable Water 04202023MDE-34 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 303-SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 0.62 ug/L 15 **EPA 200.8** 05/10/2023 21:39

Lab ID: 13547026 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-35 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 303-DF

Units Results MCL Method Qual **Parameter** Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/10/2023 21:40

Date Collected: 04/20/2023 05:45 Lab ID: 13547027 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04202023MDE-36

Temp @ Receipt (C):

Sample Desc: Room 305-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

<0.5 EPA 200.8 05/10/2023 21:41 Lead ug/L 15

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

04/21/2023 14:30

<0.5 Lead **EPA 200.8** 05/10/2023 21:42 ug/L 15

Lab ID: 13547029 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-40 Temp @ Receipt (C):

Sample Desc: Room 309-SNK

Parameter Results Units MCL Method Qual **Analyzed**

Lead 3.00 15 EPA 200.8 05/10/2023 21:44 ug/L

Lab ID: 13547030 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-42 Temp @ Receipt (C):

Sample Desc: Common Area Near 311B-SNK

Parameter Results Units MCL Method **Analyzed** Qual

04/21/2023 14:30

0.83 EPA 200.8 05/10/2023 21:45 Lead ug/L 15

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547031 Matrix: Potable Water

04202023MDE-43 04/21/2023 14:30 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Common Area Near 311B-DF

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/10/2023 21:56

Lab ID: 13547032 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-45 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 302-SNK

Units **Parameter** Results MCL Method Qual Analyzed

04/21/2023 14:30

Lead 1.27 ug/L 15 EPA 200.8 05/10/2023 21:57

Date Collected: 04/20/2023 05:45 Lab ID: 13547033 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04202023MDE-47

Temp @ Receipt (C):

Sample Desc: Room 304-SNK

Parameter Results Units MCL Method Qual Analyzed

0.73 EPA 200.8 05/10/2023 21:58 Lead ug/L 15

Lab ID: 13547034 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-49 Temp @ Receipt (C):

Sample Desc: Room 306-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 1.57 **EPA 200.8** 05/10/2023 21:59 ug/L 15

Lab ID: 13547035 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-51

Temp @ Receipt (C):

Sample Desc: Room 308-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead 0.90 15 EPA 200.8 05/10/2023 22:01 ug/L

Date Collected: Lab ID: 13547036 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-52

Temp @ Receipt (C):

Sample Desc: Room 205-DF

Date Received:

Parameter Results Units MCL Method Analyzed Qual <0.5 EPA 200.8 05/10/2023 22:02 Lead ug/L 15

04/21/2023 14:30

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547037 Matrix: Potable Water Date Received: 04/21/2023 14:30

04202023MDE-53 Sample ID: Temp @ Receipt (C):

Sample Desc: Room 205-SNK

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/10/2023 22:03

Lab ID: 13547038 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-54 Sample ID: Temp @ Receipt (C):

Sample Desc: Room 207-DF

Units Results MCL Method Qual **Parameter** Analyzed

Lead 0.62 ug/L 15 EPA 200.8 05/10/2023 22:04

Date Collected: 04/20/2023 05:45 Lab ID: 13547039 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023MDE-55

Temp @ Receipt (C):

Sample Desc: Room 207-SNK

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/10/2023 22:06 Lead ug/L 15

Lab ID: 13547040 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04202023MDE-56

Temp @ Receipt (C):

Sample Desc: Room 209-DF

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 Lead **EPA 200.8** 05/10/2023 22:07 ug/L 15

Lab ID: 13547041 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-57

Temp @ Receipt (C):

Sample Desc: Room 209-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead 0.65 15 EPA 200.8 05/10/2023 22:17 ug/L

Date Collected: Lab ID: 13547042 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-58

Temp @ Receipt (C):

Sample Desc: Room 211-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

0.72 EPA 200.8 05/10/2023 22:19 Lead ug/L 15

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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547043 Matrix: Potable Water

04202023MDE-59 04/21/2023 14:30 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Room 405-DF

Parameter Results Units MCL Method Qual Analyzed

Lead 7.49 ug/L 15 **EPA 200.8** 05/10/2023 22:20

Lab ID: 13547044 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-60 Sample ID: Temp @ Receipt (C):

Sample Desc: Room 405-SNK

Units Results MCL Method Qual Parameter Analyzed

Lead 2.89 ug/L 15 EPA 200.8 05/10/2023 22:21

Date Collected: 04/20/2023 05:45 Lab ID: 13547045 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023MDE-62

Temp @ Receipt (C):

Sample Desc: Room 410-SNK

Parameter Results Units MCL Method Qual Analyzed

EPA 200.8 05/10/2023 22:22 Lead 4.34 ug/L 15

Lab ID: 13547046 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 408-DF

04202023MDE-63

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 4.63 **EPA 200.8** 05/10/2023 22:24 ug/L 15

Lab ID: 13547047 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-64 Date Received: 04/21/2023 14:30

Date Received:

Date Received:

Temp @ Receipt (C):

Sample Desc: Room 408-South SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 1.13 15 EPA 200.8 05/10/2023 22:25 ug/L

Date Collected: Lab ID: 13547048 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-65

Temp @ Receipt (C):

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/10/2023 22:26 Lead ug/L 15

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Thursday, May 11, 2023 3:36:21 PM Report Date:

Room 408-Middle SNK

Sample Desc:



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

Analytical Results

Date Collected: 04/20/2023 05:45 Lab ID: 13547049 Matrix: Potable Water

04202023MDE-66 04/21/2023 14:30 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Room 408-North SNK

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/10/2023 22:27

Lab ID: 13547050 **Date Collected:** 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023MDE-67 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 406-DF

Units Results MCL Method Qual Parameter Analyzed

Lead 1.08 ug/L 15 EPA 200.8 05/10/2023 22:29

Date Collected: 04/20/2023 05:45 Lab ID: 13547051 Matrix: Potable Water

Sample ID: 04202023MDE-68 Date Received:

Temp @ Receipt (C):

Sample Desc: Room 406-SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

2.61 EPA 200.8 05/10/2023 22:39 Lead ug/L 15

Lab ID: 13547052 **Date Collected:** 04/20/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04202023MDE-69 Temp @ Receipt (C):

Sample Desc: Outside 406-WC North

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 Lead **EPA 200.8** 05/10/2023 22:40 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/10/2023 22:41 ug/L

Date Collected: Lab ID: 13547054 04/20/2023 05:45 Matrix: Potable Water

Sample ID: 04202023MDE-71

Temp @ Receipt (C):

Sample Desc: Outside 406-WBF

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/10/2023 22:43 Lead ug/L 15

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

Analytical Results

Lab ID: **Date Collected:** 04/20/2023 05:45 Potable Water 13547055 Matrix:

04202023MDE-72 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: Outside 104 DF

Units **Parameter** Results MCL Method **Analyzed** Qual

Lead <0.5 ug/L 15 EPA 200.8 05/10/2023 22:44

Lab ID: **Date Collected:** 13547056 04/20/2023 05:45 Potable Water Matrix: Date Received: 04/21/2023 14:30

Sample ID: 04202023MDE-73

Temp @ Receipt (C):

Sample Desc: Outside 104 SNK

Units MCL **Parameter** Results Method Analyzed Qual Lead 0.97 ug/L 15 EPA 200.8 05/10/2023 22:45

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Report Date: Thursday, May 11, 2023 3:36:21 PM





Workorder: Mendota Elementary (13547)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13547





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

4						Ch	ain of C	ustody		9201 763.3	West Broads Brook 815.7900	vay North, Suite 600 thyn Park, MN 55445 1.800.233.9513	
F	Sient Name		West St Paul ISD 197		Building Nam	ie	Mendota	Elementary	Analytical Lab MVTL Project Name West St. Paul ISD 197 2023 LIW Written Sample Results To lab@leasafety.com				
	Contact Name	Emn	na Squires Amanda Edbo	erg	Project #		2022	11020					
	hone #		763-315-7900	-	IEA Fax #			15-7920					
-			703 313 7300				,,,,,	13 7320					
Ī	Other Information												
1	ampled By		David McNeill	Date: 4	-20-2023	Time	5:45 AM	Analyzed By		Analyst		Date & Time	
ŀ	ihlpped By		Amanda Edberg	Date: 4	-21-2023	Time	10:00 AM	(Company) Turnaround Time			Notes		
- 1	teceived By		, and a second	Louis Unotes	-21-2023	Time		Sample Condition			Temperatur		
ŀ				- June 1						-			
		Sample		Si	ample Typ	e			Volume/	Analysis			
	Lab Number	Number	Sample Location	-	6.03	-	Date S	ampled	Bottle Type	Required		Comments & Observations	
				Wate	Soil	Othe							
H				-		_				107 FE			
-		04202023MDE-01	Nurse's Office - SNK	×	_			0/2023	250mL unpreserved	Lead			
		04202023MDE-02	Kitchen - South SNK	x	_			0/2023	250mL unpreserved	Lead			
		04202023MDE-03	Kitchen - North SNK	X	_			0/2023	250mL unpreserved	Lead	_		
		04202023MDE-04 04202023MDE-05	Kitchen - Northeast SNK	X				0/2023	250mL unpreserved	Lead		No. Complete Management of CANA	
		04202023MDE-05	Kitchen – East SNK Kitchen – SPR	×	_		4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved	Lead		Not Sampled (Handwashing SNK)	
ł		04202023MDE-06	Cafeteria - WC	X				0/2023	250mL unpreserved	Lead			
ł		04202023MDE-07	Cafeteria - WC	×				0/2023	250mL unpreserved	Lead			
ł		04202023MDE-09	Room 107 DF	×				0/2023	250mL unpreserved	Lead		Inoperable	
ı		04202023MDE-10	Room 107 - SNK	×				0/2023	250mL unpreserved	Lead		,	
Ì		04202023MDE-11	Room 109 - DF	x				0/2023	250mL unpreserved	Lead			
Ì		04202023MDE-12	Room 109 - SNK	x			4/2	0/2023	250mL unpreserved	Lead			
*	Not here	04202023MDE-13	Room 111 - DF	х			4/2	0/2023	250mL unpreserved	Lead			
		04202023MDE-14	Room 111 - SNK	х			4/2	0/2023	250mL unpreserved	Lead			
		04202023MDE-15	Room 112 - SNK	×			4/2	0/2023	250mL unpreserved	Lead			
		04202023MDE-16	Room 112 DF	×			4/2	0/2023	250mL unpreserved	Lead		Inoperable	
		04202023MDE-17	Room 110 - SNK	x				0/2023	250mL unpreserved	Lead			
		04202023MDE-18	Room 110 DF	×				0/2023	250mL unpreserved	Lead		Inoperable	
		04202023MDE-19	Room 108 - SNK	x		-		0/2023	250mL unpreserved	Lead			
-		04202023MDE-20	Room 108 - DF	×		-		0/2023	250mL unpreserved	Lead			
-		04202023MDE-21	Room 106 - SNK	X		-		0/2023	250mL unpreserved	Lead	-		
-		04202023MDE-22	Room 106- DF	X		-		0/2023	250mL unpreserved	Lead			
-		04202023MDE-23	Room 104 - SNK	X		-		0/2023	250mL unpreserved	Lead		Inoperable	
1		04202023MDE-24	Room 104 DF	×		_		0/2023	250mL unpreserved 250mL unpreserved	Lead		inoperatie	
-		04202023MDE-25 04202023MDE-26	Hallway Across From 103 - WC Room 202 - SNK	X		+		0/2023	250mL unpreserved 250mL unpreserved	Lead			
	No) here	04202023MDE-26	Room 202 - SNK Room 202 - DF	X		-		0/2023	250mL unpreserved	Lead			
*	Mal	04202023MDE-27	Hallway Outside 202 - WC	×		1	4/2	0/2023	250mL unpreserved	Lead			

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

					Ch	nain of C	ustody		9201	West Broadw	ay North, Suite 600 1,800,233,951
									763.3	15.7900	
ent Name		West St Paul ISD 197		Building Na	me		Elementary	Analytical Lab			MVTL
ontact Name	Emma	Squires A	manda Edberg	Project #		202	211020	Project Name			West St. Paul ISD 197 2023 LIW
ione #		763-315-7900		IEA Fax #		763-3	315-7920	Written Sample Results To			lab@ieasafety.com
ther Information											
ther information											
ampled By		David McNeill	Date	: 4-20-2023	Time	5:45 AM	Analyzed By (Company)		Analyst		Date & Time
lpped By		Amanda Edberg	Date	: 4-21-2023	Time	10:00 AM	Turnaround Time			Notes	
eceived By			Date	: 4-21-2023	Time		Sample Condition			Temperature	
1000			2000	Committe To	321						
	Sample		100	Sample Ty	he		Campled	Volume/	Volume/ Analysis		Comments & Observations
Lab Number	Number	Sample Location	h	-	1	Date	Sampled	Bottle Type	Required	-	Comments & Observations
			Water	Soil	Othe				7	1	
	04202023MDE-29	Room 301 North SN				46	20/2023	250mL unpreserved	Lead		Not Sampled (Handwashing SNK)
	04202023MDE-30	Room 301 - South SN					20/2023	250mL unpreserved	Lead		
	04202023MDE-31	Room-301—DF	×				20/2023	250mL unpreserved	Lead		Inoperable
	04202023MDE-32	Across From 301 - W				4/	20/2023	250mL unpreserved	Lead		
	04202023MDE-33	Across From 301 - Wi	SF 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	×	_			20/2023	250mL unpreserved	Lead	_	Inoperable
	04202023MDE-38	Room 307 - SNK	x	+	-		20/2023	250mL unpreserved	Lead		to constitution of the con
	04202023MDE-39	Room-307—DF	×		+	-	20/2023	250mL unpreserved 250mL unpreserved	Lead Lead		Inoperable
	04202023MDE-40	Room 309 - SNK	X X	+-	+		20/2023	250mL unpreserved	Lead		Inoperable
	04202023MDE-41 04202023MDE-42	Room 309 DF Common Area Near 311E		_	+		20/2023	250mL unpreserved	Lead		moperatio
	04202023MDE-42	Common Area Near 311			+		20/2023	250mL unpreserved	Lead		
	04202023MDE-44	Room 302 DF	×				20/2023	250mL unpreserved	Lead		Inoperable
	04202023MDE-45	Room 302 - SNK	×			-	20/2023	250mL unpreserved	Lead		
	04202023MDE-46	Room-304 DF	×				20/2023	250mL unpreserved	Lead		Inoperable
	04202023MDE-47	Room 304 - SNK	х			4/	20/2023	250mL unpreserved	Lead		
	04202023MDE-48	Room-306—DF	×			4,	20/2023	250mL-unpreserved	Lead		Inoperable
	04202023MDE-49	Room 306 - SNK	x			_	20/2023	250mL unpreserved	Lead		
	04202023MDE-50	Room-308—DF	×		-	-	20/2023	250mL unpreserved	Lead	-	Inoperable
	04202023MDE-51	Room 308 - SNK	x		_		20/2023	250mL unpreserved	Lead	-	
	04202023MDE-52	Room 205 - DF	x	_	-		20/2023	250mL unpreserved	Lead		
	04202023MDE-53	Room 205 - SNK	X	_	_		20/2023	250mL unpreserved 250mL unpreserved	Lead Lead	-	
	04202023MDE-54	Room 207 - DF	X		+-		20/2023	250mL unpreserved 250mL unpreserved	Lead	_	
	04202023MDE-55 04202023MDE-56	Room 207 - SNK	×	_	+		20/2023	250mL unpreserved	Lead	_	
	04202023MDE-56 04202023MDE-57	Room 209 - DF Room 209 - SNK	×		+		20/2023	250mL unpreserved	Lead		

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Report Date: Thursday, May 11, 2023 3:36:21 PM





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

		*									
					Cha	ain of Cust	ody		9201	West Broadway North, Suite 600 Brooklyn Park, MM 55445 5.7900 1.800.233.9513	
									763.3.		
lent Name		West St Paul ISD 197		Building Nan	ie	Mendota Eleme	itary	Analytical Lab		MVTL	J.
ontact Name	Emma S	quires Amand	a Edberg	Project #		202211020		Project Name		West St. Paul ISD 197 2023 L	IW
hone #		763-315-7900		IEA Fax#		763-315-792)	Written Sample Results To	i a	lab@ieasafety.com	
ther Information											
ampled By		David McNeill	Date: 4	1-20-2023	Time	:45 AM Analyze	d By		Analyst	Date & Time	
hipped By		Amanda Edberg	Date: 4	4-21-2023	Time	10:00 AM	und Time	(a)		Notes	
eceived By			Date: 4	4-21-2023	Time	Sample	Condition			Temperature	
		12 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1		1911	344	10 10 10 10	atte				U TOTAL
	Comple		S	ample Ty	e			Volume/	Analysis	Communication of the commission of the commission of the communication o	
Lab Number	Sample Number	Sample Location	7		1 5	Date Sampled	The same	Bottle Type	Required	Comments & Observations	
			Water	Soil	Other						
Like Land	04202023MDE-58	Room 211 - SNK	x			4/20/2023		250mL unpreserved	Lead		
	04202023MDE-59	Room 405 - DF	×			4/20/2023		250mL unpreserved	Lead		
	04202023MDE-60	Room 405 - SNK	×			4/20/2023		250mL unpreserved	Lead		
	04202023MDE-61	Room 410 DF	×			4/20/2023		250mL unpreserved	Lead	Inoperable	
	04202023MDE-62	Room 410 - SNK	x			4/20/2023		250mL unpreserved	Lead		
		Room 408 - DF			1 1	4/20/2023		250mL unpreserved	Lead		
	04202023MDE-63	1100111 100 101	X	_	_						
	04202023MDE-63 04202023MDE-64	Room 408 - South SNK	X			4/20/2023		250mL unpreserved	Lead		
			x x			4/20/2023		250mL unpreserved 250mL unpreserved	Lead		
	04202023MDE-64 04202023MDE-65 04202023MDE-66	Room 408 - South SNK Room 408 - Middle SNK Room 408 - North SNK	x x x			4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved 250mL unpreserved	Lead Lead		
	04202023MDE-64 04202023MDE-65 04202023MDE-66 04202023MDE-67	Room 408 - South SNK Room 408 - Middle SNK Room 408 - North SNK Room 406 - DF	x x x			4/20/2023 4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved	Lead Lead Lead		
	04202023MDE-64 04202023MDE-65 04202023MDE-66 04202023MDE-67 04202023MDE-68	Room 408 - South SNK Room 408 - Middle SNK Room 408 - North SNK Room 406 - DF Room 406 - SNK	x x x x			4/20/2023 4/20/2023 4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved	Lead Lead Lead		
	0420203MDE-64 0420203MDE-65 0420203MDE-66 0420203MDE-67 0420203MDE-68 0420203MDE-69	Room 408 - South SNK Room 408 - Middle SNK Room 408 - North SNK Room 406 - DF Room 406 - SNK Outside 406 - WC North	x x x x x			4/20/2023 4/20/2023 4/20/2023 4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved	Lead Lead Lead Lead Lead		
	04202023MDE-64 04202023MDE-65 04202023MDE-66 04202023MDE-67 04202023MDE-68 04202023MDE-69 04202023MDE-70	Room 408 - South SNK Room 408 - Middle SNK Room 408 - North SNK Room 406 - DF Room 406 - SNK Outside 406 - WC North Outside 406 - WC South	x x x x x			4/20/2023 4/20/2023 4/20/2023 4/20/2023 4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved	Lead Lead Lead		
	0420203MDE-64 0420203MDE-65 0420203MDE-66 0420203MDE-67 0420203MDE-68 0420203MDE-69	Room 408 - South SNK Room 408 - Middle SNK Room 408 - North SNK Room 406 - DF Room 406 - SNK Outside 406 - WC North	x x x x x			4/20/2023 4/20/2023 4/20/2023 4/20/2023 4/20/2023		250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved 250mL unpreserved	Lead Lead Lead Lead Lead Lead		

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Report Date: Thursday, May 11, 2023 3:36:21 PM





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

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-

Sample Condition Checklist

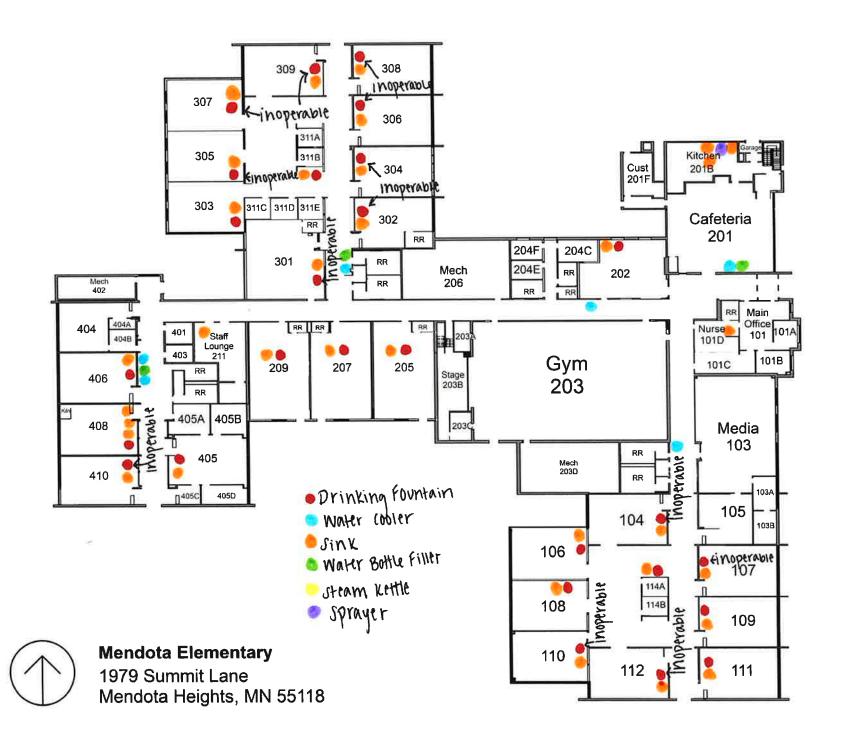
			AM		
Date:	21 Apr 23	Time: 14:30	_ 🔀 РМ	By: SP	
Account N	IAME: IEA - MOE	_		Account #	
Bill of Lad	ing #:	_		Cooler #:	
Temp:	17.4 <u></u> ∘c	ROI 🗆	Ambient 🔀	Tracking #:	
TM#:	ורר	Ice Crystals Present in Sample	, 🗆	_	
MVTL Cou	rier: Dan	_		Other:	
MVTL Rou	, , , ,	Walk-In Mail Designate customer	UPS Air UPS Ground Supplied containers as "C	FedEx Air FedEx Air Fed Ex Ground Steel Ex Ground Steel Ex Ground Steel Ex Grounn	SpeeDee
Comment			T		
Number	Containers Size (mL)	Container Type		Preservation	pH
56	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂ (N	NONE HNO3 H2SO4 NaOH HCI 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 N	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 N	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 N	NONE HNO ₃ H ₂ SO ₄ NaOH HCI 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 N	NONE HNO ₃ H ₂ SO ₄ NaOH HCI 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 N	NONE HNO ₃ H ₂ SO ₄ NaOH HCI 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 N	NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit		**!!DO NOT OPEN THE	E PLASTIC BAGS HOLDING THE SAMPLE BOY	TTLES!!**
	4 oz Jar	Clear Amber	MeC	OH None	n/a
	2 oz Jar	Clear Amber	MeC	OH None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	H ₃ PO ₄ H ₂ SO ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	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	

Form # 30-911001-0 Page 1 of 1 Effective Date: 29 September 2021

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





Account #:

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Workorder: Moreland Elementary (13311)

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:

alsel

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

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

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

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





Workorder: 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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Qual

Qual

Potable Water

Analyzed

Matrix:

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

04/21/2023

04/21/2023 14:00

Analytical Results

Lab ID: 13311001

Sample ID: 04212023MLE-01

Temp @ Receipt (C):

Sample Desc: Kitchen W. KS

Parameter Results Units MCL Method

Date Collected:

Date Received:

Lead < 0.5 ug/L 15 EPA 200.8 05/03/2023 19:27

Potable Water

Lab ID: 13311002 **Date Collected:** 04/21/2023 Matrix: Date Received: 04/21/2023 14:00

04212023MLE-02 Sample ID:

Temp @ Receipt (C):

Sample Desc: Kitchen W SPR

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 05/03/2023 19:28 Lead 15 ug/L

Lab ID: 13311003 **Date Collected:** 04/21/2023 Matrix: Potable Water **Date Received:** 04/21/2023 14:00

Sample ID: 04212023MLE-03

Temp @ Receipt (C):

Sample Desc: Kitchen East L SPR

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:00

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

Date Received:

Date Received:

Sample ID: 04212023MLE-04 Temp @ Receipt (C):

Sample Desc: Kitchen East L SNK

Parameter Results Units MCL Method Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/03/2023 19:30

Lab ID: **Date Collected:** Potable Water 13311005 04/21/2023 Matrix:

Sample ID: 04212023MLE-05

Temp @ Receipt (C):

Sample Desc: Kitchen East M SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 19:31

Lab ID: **Date Collected:** 13311006 04/21/2023 Matrix: Potable Water Date Received: 04/21/2023 14:00

Sample ID: 04212023MLE-06 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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Tuesday, May 9, 2023 4:34:17 PM Report Date:



Sample Desc:

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Qual

Qual

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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13311007 Matrix: Potable Water

04212023MLE-07 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 12D Hallway L WC

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/03/2023 19:40

Lab ID: 13311008 **Date Collected:** 04/21/2023 Potable Water Matrix:

04212023MLE-08 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C):

12D Hallway R WC

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 19:41

Date Collected: Lab ID: 13311009 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 Qual Analyzed

<0.5 EPA 200.8 05/03/2023 19:42 Lead ug/L 15

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

<0.5 Lead **EPA 200.8** 05/03/2023 19:43 ug/L 15

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

Lead 5.50 15 EPA 200.8 05/03/2023 19:44 ug/L

Date Collected: Lab ID: 13311012 04/21/2023 Matrix: Potable Water

Sample ID: 04212023MLE-12 Date Received: 04/21/2023 14:00

Temp @ Receipt (C): Sample Desc:

Parameter Results Units MCL Method Analyzed Qual

EPA 200.8 05/03/2023 19:45 Lead 7.11 ug/L 15

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Tuesday, May 9, 2023 4:34:17 PM Report Date:

9 SNK



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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13311013 Matrix: Potable Water

04212023MLE-13 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 9 DF

Parameter Results Units MCL Method Qual Analyzed

Lead 1.57 ug/L 15 EPA 200.8 05/03/2023 19:46

Lab ID: 13311014 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/21/2023 14:00

04212023MLE-14 Sample ID: Temp @ Receipt (C):

Sample Desc: 8 DF

Units MCL **Parameter** Results Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 19:47

Date Collected: Lab ID: 13311015 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 Qual Analyzed <0.5 EPA 200.8 05/03/2023 19:48 Lead ug/L 15

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 **EPA 200.8** 05/03/2023 19:50 ug/L 15

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 Qual Analyzed Lead 0.97 15 EPA 200.8 05/03/2023 19:58

ug/L

Date Collected: Lab ID: 13311018 04/21/2023 Matrix: Potable Water

Sample ID: 04212023MLE-18 Date Received: 04/21/2023 14:00

Temp @ Receipt (C): Sample Desc:

Parameter Results Units MCL Method Analyzed Qual

2.20 EPA 200.8 05/08/2023 16:27 Lead ug/L 15

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6 SNK



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Matrix:

Potable Water

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

Analytical Results

 Lab ID:
 13311019
 Date Collected:
 04/21/2023

 Sample ID:
 04212023MLE-19
 Date Received:
 04/21/2023 14:00

Sample ID: 04212023MLE-19 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

Date Received:

Date Received:

Sample ID: 04212023MLE-20

Temp @ Receipt (C): Sample Desc: 5 SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:00

Lead **0.85** ug/L 15 EPA 200.8 05/08/2023 16:29

Lab ID:13311021Date Collected:04/21/2023Matrix: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

04/21/2023 14:00

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 16:30

Lab ID:13311022Date Collected:04/21/2023Matrix:Potable Water

Sample ID: 04212023MLE-22 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

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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13311025 Matrix: Potable Water 04212023MLE-25 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 4 DF

Parameter Results Units MCL Method Qual Analyzed

Lead 21.1 ug/L 15 EPA 200.8 05/08/2023 16:35

Lab ID: 13311026 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/21/2023 14:00

04212023MLE-26 Sample ID: Temp @ Receipt (C):

Sample Desc: Office 1 SNK

Units MCL **Parameter** Results Method Qual Analyzed

Lead 13.3 ug/L 15 EPA 200.8 05/08/2023 16:36

Date Collected: Lab ID: 13311027 04/21/2023 Matrix: Potable Water Date Received: 04/21/2023 14:00

Sample ID: 04212023MLE-27

Temp @ Receipt (C):

Office 1 DF

Sample Desc:

Parameter Results Units MCL Method Analyzed

25.0 EPA 200.8 05/08/2023 16:37 Lead ug/L 15

Lab ID: 13311028 **Date Collected:** 04/21/2023 Matrix: Potable Water

Date Received:

Sample ID: 04212023MLE-28 Temp @ Receipt (C):

Sample Desc: 100A SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:00

Lead 0.52 **EPA 200.8** 05/08/2023 16:45 ug/L 15

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

Lead 1.47 15 EPA 200.8 05/08/2023 16:46 ug/L

Date Collected: Lab ID: 13311030 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

1.20 EPA 200.8 05/08/2023 16:47 Lead ug/L 15

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

Analytical Results

Lab ID:13311031Date Collected:04/21/2023Matrix: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:13311033Date Collected:04/21/2023Matrix: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:13311034Date Collected:04/21/2023Matrix: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:13311035Date Collected:04/21/2023Matrix:Potable Water

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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13311037 Matrix: Potable Water

04212023MLE-37 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 26 DF

Parameter Results Units MCL Method Qual Analyzed

Lead 0.69 ug/L 15 EPA 200.8 05/08/2023 16:54

Lab ID: 13311038 **Date Collected:** 04/21/2023 Potable Water Matrix:

04212023MLE-38 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): **25 SNK** Sample Desc:

Units MCL **Parameter** Results Method Qual Analyzed

Lead 0.56 ug/L 15 EPA 200.8 05/08/2023 17:03

Date Collected: Lab ID: 13311039 04/21/2023 Matrix: Potable Water

04212023MLE-39 Sample ID: Date Received: 04/21/2023 14:00

Temp @ Receipt (C): Sample Desc: 25 DF

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/08/2023 17:04 Lead ug/L 15

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 28.8 Lead

EPA 200.8 05/08/2023 17:05 ug/L 15

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 15 EPA 200.8 05/08/2023 17:06 ug/L

Date Collected:

Lab ID: 13311042 04/21/2023 Matrix: Potable Water

Sample ID: 04212023MLE-42 Date Received: 04/21/2023 14:00 Temp @ Receipt (C):

Sample Desc: **Parameter** Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 05/08/2023 17:07 Lead ug/L 15

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

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13311043 Matrix: Potable Water

04212023MLE-43 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 22 SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 4.08 ug/L 15 EPA 200.8 05/08/2023 17:08

Lab ID: 13311044 **Date Collected:** 04/21/2023 Potable Water Matrix:

04212023MLE-44 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 22 DF

Units MCL **Parameter** Results Method Qual Analyzed

Lead 2.31 ug/L 15 EPA 200.8 05/08/2023 17:09

Date Collected: Lab ID: 13311045 04/21/2023 Matrix: Potable Water

04212023MLE-45 Sample ID: Date Received: 04/21/2023 14:00

Temp @ Receipt (C): Sample Desc: **21 SNK**

Parameter Results Units MCL Method Qual Analyzed 6.18 EPA 200.8 05/08/2023 17:10 Lead ug/L 15

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 **EPA 200.8** 05/08/2023 17:11 ug/L 15

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 Qual Analyzed

Lead 5.84 15 EPA 200.8 05/08/2023 17:12 ug/L

Date Collected: Lab ID: 13311048 04/21/2023 Matrix: Potable Water

Sample ID: 04212023MLE-48 Date Received: 04/21/2023 14:00

Temp @ Receipt (C): Sample Desc:

Parameter Results Units MCL Method Analyzed Qual

2.37 EPA 200.8 05/08/2023 17:20 Lead ug/L 15

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Matrix:

Potable Water

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

04/21/2023

04/21/2023 14:00

Analytical Results

Lab ID: 13311049 04212023MLE-49 Sample ID:

Temp @ Receipt (C):

Sample Desc: 19 SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 2.51 ug/L 15 EPA 200.8 05/08/2023 17:22

Lab ID: 13311050 **Date Collected:** 04/21/2023 Potable Water Matrix:

Date Collected:

Date Received:

Date Received:

Date Received:

04212023MLE-50 Sample ID: Temp @ Receipt (C): Sample Desc: 19 DF

Units MCL **Parameter** Results Method Qual Analyzed

04/21/2023 14:00

Lead 8.88 ug/L 15 EPA 200.8 05/08/2023 17:23

Date Collected: Lab ID: 13311051 04/21/2023 Matrix: Potable Water Date Received: 04/21/2023 14:00

04212023MLE-51 Sample ID:

Temp @ Receipt (C): Sample Desc: 17 L SNK

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/08/2023 17:24 Lead ug/L 15

Lab ID: 13311052 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023MLE-52 Temp @ Receipt (C):

Sample Desc: 17 M SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:00

<0.5 Lead **EPA 200.8** 05/08/2023 17:25 ug/L 15

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 Qual Analyzed Lead 7.78 15 EPA 200.8 05/08/2023 17:26

ug/L

Date Collected: Lab ID: 13311054 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

EPA 200.8 05/08/2023 17:27 Lead 9.77 ug/L 15

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Qual

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Analytical Results

Date Collected: 04/21/2023 Lab ID: 13311055 Matrix: Potable Water

04212023MLE-55 Date Received: 04/21/2023 14:00 Sample ID: Temp @ Receipt (C):

Sample Desc: 16 SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 5.79 ug/L 15 EPA 200.8 05/08/2023 17:28

Lab ID: 13311056 **Date Collected:** 04/21/2023 Potable Water Matrix: 04212023MLE-56 Date Received: 04/21/2023 14:00

Sample ID: Temp @ Receipt (C): Sample Desc: 16 DF

Units MCL **Parameter** Results Method Qual Analyzed

Lead 6.84 ug/L 15 EPA 200.8 05/08/2023 17:29

Date Collected: Lab ID: 13311057 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 Qual Analyzed 2.36 EPA 200.8 05/08/2023 17:30 Lead ug/L 15

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 Qual Lead 2.10 **EPA 200.8** 05/08/2023 17:38 15

ug/L

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):

Parameter Results Units MCL Method Analyzed

Lead <0.5 15 EPA 200.8 05/08/2023 17:39 ug/L

Date Collected: Lab ID: 13311060 04/21/2023 Matrix: Potable Water

Sample ID: 04212023MLE-60 Date Received: 04/21/2023 14:00

Temp @ Receipt (C): Sample Desc:

Parameter Results Units MCL Method Analyzed Qual

1.08 EPA 200.8 05/08/2023 17:40 Lead ug/L 15

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15 SNK

14 SNK

Sample Desc:



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Analytical Results

Lab ID: **Date Collected:** 04/21/2023 Potable Water 13311061 Matrix:

04212023MLE-61 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: 14 DF

Units **Parameter** Results MCL Method Qual Analyzed

Lead 1.23 ug/L 15 EPA 200.8 05/08/2023 17:41

Lab ID: 13311062 **Date Collected:** 04/21/2023 Potable Water Matrix:

04212023MLE-62 Date Received: 04/21/2023 14:00 Sample ID:

Temp @ Receipt (C): Sample Desc: Cafeteria WC

Units MCL **Parameter** Results Method **Analyzed** Qual

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 17:42

Date Collected: 04/21/2023 Lab ID: 13311063 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 Qual Analyzed

<0.5 **EPA 200.8** 05/08/2023 17:43 Lead ug/L 15

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 <0.5 Lead

EPA 200.8 05/08/2023 17:45 ug/L 15

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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Client Name		West St Paul ISD 197		Building Nam	e	Moreland Elementary	Analytical Lab		MVTL
Contact Name	Emma So	quires Amanda I	dberg	Project #		202211020	Project Name		West St. Paul ISD 197 2023 LIW
Phone #		763-315-7900		IEA Fax II		763-315-7920	Written Sample Results To		lab@ieasafety.com
To a Princip		703-313-7300				703-313-7320			
Other Information									
Sampled By	Annie	Shimkus & Amanda Edberg	Date: 4	-21-2023	Time	Analyzed By		Analyst	Date & Time
Shipped By		Amanda Edberg	Date: 4	-21-2023	Time	(Company) Turnaround Time		No	tes
Received By			Date: 4	-21-2023	Time	Sample Condition		Ter	nperature
			001011					No. of Contrast	
			Sa	mple Typ	e		LE LA		
Lab Number	Sample Number	Sample Location		The same of	Chillip	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
			Water	Soil	Other				
70	04212023MLE-01	Kitchen W. KS	×			4/21/2023	250mL unpreserved	Lead	
2	04212023MLE-02	Kitchen W SPR	х			4/21/2023	250mL unpreserved	Lead	
3	04212023MLE-03	Kitchen East L SPR	х			4/21/2023	250mL unpreserved	Lead	
9	04212023MLE-04	Kitchen East L SNK	х			4/21/2023	250mL unpreserved	Lead	
5	04212023MLE-05	Kitchen East M SNK	х			4/21/2023	250mL unpreserved	Lead	
6	04212023MLE-06	Kitchen East R SNK	x			4/21/2023	250mL unpreserved	Lead	
3	04212023MLE-07	12D Hallway L WC	X			4/21/2023	250mL unpreserved	Lead	
8	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	
10	04212023MLE-10	11 DF	X			4/21/2023	250mL unpreserved	Lead	
11	04212023MLE-11	11 SNK	X			4/21/2023	250mL unpreserved	Lead	
12	04212023MLE-12 04212023MLE-13	9 SNK 9 DF	x			4/21/2023 4/21/2023	250mL unpreserved 250mL unpreserved	Lead Lead	
M	04212023MLE-13 04212023MLE-14	9 DF 8 DF	X			4/21/2023	250mL unpreserved	Lead	
15	04212023MLE-14	8 SNK	X		\vdash	4/21/2023	250mL unpreserved	Lead	
10	04212023MLE-16	7 SNK	×			4/21/2023	250mL unpreserved	Lead	
13	04212023MLE-17	7 DF	×			4/21/2023	250mL unpreserved	Lead	
15	04212023MLE-18	6 SNK	×			4/21/2023	250mL unpreserved	Lead	
is	04212023MLE-19	6 DF	×			4/21/2023	250mL unpreserved	Lead	
20	04212023MLE-20	5 SNK	х			4/21/2023	250mL unpreserved	Lead	
U	04212023MLE-21	5 DF	х			4/21/2023	250mL unpreserved	Lead	
72	04212023MLE-22	Commons 10 SNK	х			4/21/2023	250mL unpreserved	Lead	
73	04212023MLE-23	Commons 10 DF	х			4/21/2023	250mL unpreserved	Lead	
24	04212023MLE-24	4 SNK	х			4/21/2023	250mL unpreserved	Lead	
25	04212023MLE-25	4 DF	х			4/21/2023	250mL unpreserved	Lead	
20	04212023MLE-26	Office 1 SNK	х		\square	4/21/2023	250mL unpreserved	Lead	
27	04212023MLE-27	Office 1 DF	x		\vdash	4/21/2023	250mL unpreserved	Lead	
28	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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						Cha	ain of Cu	stody			West Broadway Brooklyr 15.7900	North, Suite 600 Park, MN 55445 1.800.233.9513	EN S
	Client Name		West St Paul ISD 197		Building Nan	ne	Moreland E	lementary	Analytical Lab				MVTL
	Contact Name	Emma S	quires Amanda I	dberg	Project #		20221	1020	Project Name			West St. Par	ul ISD 197 2023 LIW
	Phone #		a	100	IEA Fax #				Written Sample Results To				
	100-00-000		763-315-7900				763-31	1-7920				IaDea	Pieasafety.com
	Other Information												
						I.u.				D			
	Sampled By	Annie	Shimkus & Amanda Edberg		-21-2023	Time		Analyzed By Company)		Analyst		Date & Time	
	Shipped By		Amanda Edberg	Date: 4	-21-2023	Time		furnaround Time			Notes		
	Received By			Date: 4	-21-2023	Time		Sample Condition			Temperature		
		Sample		Sa	mple Typ	oe .	The last		Volume/	Volume/ Analysis			
	Lab Number	Number	Sample Location	Water	Soil	Other	Date Sa	mpled	Bottle Type	Required		Commen	its & Observations
	30	04212023MLE-30	30 SNK	x			4/21/	2023	250mL unpreserved	Lead			
	31	04212023MLE-31	30 DF	х			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			
	31	04212023MLE-34	Commons 108 SNK	х			4/21,	2023	250mL unpreserved	Lead			
	35	04212023MLE-35	Commons 108 DF	х			4/21,	2023	250mL unpreserved	Lead			
	30	04212023MLE-36	26 SNK	х			4/21,	2023	250mL unpreserved	Lead			
	37	04212023MLE-37	26 DF	x			4/21,	2023	250mL unpreserved	Lead			
	38	04212023MLE-38	25 SNk	Х			4/21,		250mL unpreserved	Lead			
	x 2 200	04212023MLE-39	25 DF	Х		\vdash	4/21,		250mL unpreserved	Lead			
	The same of the sa	04212023MLE-40	106A SNK	X		\vdash	4/21,		250mL unpreserved	Lead			
	un '	04212023MLE-41	24 SNK	X		\vdash	4/21,		250mL unpreserved	Lead			
•	42	04212023MLE-42 04212023MLE-43	24 DF	X		\vdash	4/21,		250mL unpreserved	Lead		_	
	72	04212023MLE-43	22 SNK 22 DF	X		\vdash	4/21,		250ml. unpreserved 250mL unpreserved	Lead Lead			
	45	04212023MLE-45	21 SNK	×			4/21,		250mL unpreserved	Lead		_	
	46	04212023MLE-46	21 DF	×		\vdash	4/21,		250mL unpreserved	Lead			
	VI7	04212023MLE-47	20 SNK	×			4/21,		250mL unpreserved	Lead			
	VI8	04212023MLE-48	20 DF	x			4/21,		250mL unpreserved	Lead			
	49	04212023MLE-49	19 SNK	х			4/21		250mL unpreserved	Lead			
	50	04212023MLE-50	19 DF	х			4/21,		250mL unpreserved	Lead			
	5)	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,		250mL unpreserved	Lead			
	54	04212023MLE-54	17 DF	x			4/21,		250mL unpreserved	Lead			
	55	04212023MLE-55	16 SNK	×			4/21,		250mL unpreserved	Lead			
	50	04212023MLE-56	16 DF	x			4/21,		250mL unpreserved	Lead			
	57	04212023MLE-57	15 L SNK	x			4/21,		250mL unpreserved	Lead		-	
inal - A	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)

						Cha	ain of Custody		9201 763.3	West Broadwa Brookly 15.7900	y North, Suite 600 on Park, MN 55445 1.800.233.9513	
Cilent Name		West St Paul I	SD 197		Building Name	e	Moreland Elementary	Analytical Lab				MVTL
Contact Name	Emma S	quires	Amanda	Edberg	Project #		202211020	Project Name			West St. Pa	ul ISD 197 2023 LIW
Phone #	0 0000 000000	763-315-7	000		IEA Fax II		763-315-7920	Written Sample Results To			lab@	Dieasafety.com
Other Information												
Sampled By	Annie	Shimkus & Aman	la Edhera	Date: 4	-21-2023	Time	Analyzed By		Analyst		Date & Time	
Shipped By	Ailille	Amanda Edber			-21-2023		(Company) Turnaround Time			Notes		
Received By		Amanua Euber	3		-21-2023		Sample Condition			Temperature		
	Sample			Sa	imple Typ	e	Maluma (Amelusta					
Lab Number	Number	Sample	Location	Water	Soil	Other	Date Sampled	Bottle Type	Required	Comments & Observations		nts & Observations
59	04212023MLE-59	15	SNK	x			4/21/2023	250mL unpreserved	Lead			
00	04212023MLE-60	14	SNK	х			4/21/2023	250mL unpreserved	Lead			
61	04212023MLE-61	14	DF	x			4/21/2023	250mL unpreserved	Lead			
67	04212023MLE-62	Cafet	eria WC	x			4/21/2023	250mL unpreserved	Lead			
63	04212023MLE-63	Cafete	ria WBF	х			4/21/2023	250mL unpreserved	Lead			
64	04212023MLE-64		SNK	x			4/21/2023	250mL unpreserved	Lead			
05	04212023MLE-65	12	A DF	X			4/21/2023	250mL unpreserved	Lead			
									_	_		

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

Sample Condition Ch	ecklist	
Temp: <u>10,8</u> °C TM#: <u>77/</u>	Time: 1400 PM By M I S D 197 M C ROI Ambient Tracking #: Ice Crystals Present in Sample	
MVTL Route: MCT/O Containers Supplied by MVTL: Yes No	Walk-In UPS Air FedEx Air UPS Air Designate customer supplied containers as "Other" in container size column	SpeeDee
Number Containers Size (mL)	Container Type Preservation	Hq
65 (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 HCI 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 HCI 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 HCI 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 HCI 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 HCI 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 HCI 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 HCI SUB*	<2 >9 >12 N/A Add
Low Level Mercury Kit	**!!DO NOT OPEN-THE PLASTIC BAGS HOLDING THE SAMPLE BOTT	
4 oz Jar		
2 oz Jar	Clear Amber MeOH None Clear Amber MeOH None	n/a 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
	n/a	-
Trip Blank Individual Set of 2 Set of 3		
Trip Blank Individual Set of 2 Set of 3 Moisture Vial	n/a	

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Workorder: Pilot Knob Elementary ISD 197 (13316)

Client:

Institute for Environmental Assessment (IEA)

Account #: 2190

PO:

202211020

Project #:

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:

aldel

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

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

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

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





Workorder: 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: **Date Collected:** 04/20/2023 07:00 Potable Water 13316001 Matrix: 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

4.22 Lead ug/L 15 EPA 200.8 05/08/2023 17:47

Lab ID: 13316002 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

04202023PKE-05 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: South Side Kitchen West SNK

Parameter Results Units MCL Method Analyzed Qual

1.18 EPA 200.8 05/08/2023 17:48 Lead 15 ug/L

Lab ID: 13316003 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water **Date Received:** 04/21/2023 14:30

Sample ID: 04202023PKE-07

Temp @ Receipt (C):

Sample Desc: SAC Office SNK

Parameter Results Units MCL Method Qual Analyzed 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: **Date Collected:** 04/20/2023 07:00 Potable Water 13316005 Matrix:

04202023PKE-09 04/21/2023 14:30 Sample ID: **Date Received:**

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: **Date Collected:** 13316006 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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Matrix:

Potable Water

Workorder: Pilot Knob Elementary ISD 197 (13316) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/20/2023 07:00 Lab ID: 13316007 Date Received: 04/21/2023 14:30

04202023PKE-11 Sample ID:

Temp @ Receipt (C):

Sample Desc: Music Room 21 SNK

Parameter Results Units MCL Method Qual Analyzed

Lead 2.75 ug/L 15 **EPA 200.8** 05/08/2023 18:04

Lab ID: 13316008 **Date Collected:** 04/20/2023 07:00 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023PKE-12 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 20 SNK

Units Results MCL Method Qual **Parameter** Analyzed

Lead 3.41 ug/L 15 EPA 200.8 05/08/2023 18:05

Date Collected: 04/20/2023 07:00 Lab ID: 13316009 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023PKE-13

Temp @ Receipt (C):

Sample Desc: Nurse 1A SNK

Parameter Results Units MCL Method Qual Analyzed

0.82 EPA 200.8 05/08/2023 18:06 Lead ug/L 15

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 **EPA 200.8** 05/08/2023 18:08 ug/L 15

Lab ID: 13316011 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water 04202023PKE-15 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 2 WC

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 15 EPA 200.8 05/08/2023 18:09 ug/L

Date Collected: Lab ID: 13316012 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

2.44 EPA 200.8 05/08/2023 18:10 Lead ug/L 15

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Pilot Knob Elementary ISD 197 (13316) Workorder: Client: Institute for Environmental Assessment (IEA)

04/20/2023 07:00

04/21/2023 14:30

Matrix:

Potable Water

Analytical Results

Date Collected: Lab ID: 13316013 Date Received:

04202023PKE-17 Sample ID:

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 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023PKE-18 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 3 WC

Units Results MCL Method Qual **Parameter** Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 18:19

Date Collected: 04/20/2023 07:00 Lab ID: 13316015 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023PKE-19

Temp @ Receipt (C):

Sample Desc: Room 3 North SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

0.65 EPA 200.8 05/08/2023 18:20 Lead ug/L 15

Lab ID: 13316016 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04202023PKE-20 Temp @ Receipt (C):

Sample Desc: Room 3 South SNK

Parameter Results Units MCL Method Analyzed Qual

0.86 Lead **EPA 200.8** 05/08/2023 18:21 ug/L 15

Lab ID: 13316017 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-21 Date Received:

Temp @ Receipt (C):

Sample Desc: Room 4 West SNK

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

Lead 0.85 15 EPA 200.8 05/08/2023 18:22 ug/L

Date Collected: Lab ID: 13316018 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-22

Temp @ Receipt (C):

Sample Desc: Room 4 East SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

0.97 EPA 200.8 05/08/2023 18:23 Lead ug/L 15

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Sample Desc:

Sample Desc:

Sample Desc:

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Workorder: Pilot Knob Elementary ISD 197 (13316) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/20/2023 07:00 Lab ID: 13316019 Matrix: Potable Water

04202023PKE-23 Date Received: 04/21/2023 14:30 Sample ID: 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 Potable Water Matrix:

04202023PKE-24 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 5 West SNK

Units Results MCL Method Qual Parameter Analyzed

Lead 1.02 ug/L 15 EPA 200.8 05/08/2023 18:25

Date Collected: 04/20/2023 07:00 Lab ID: 13316021 Matrix: Potable Water

Sample ID: 04202023PKE-25 Date Received: 04/21/2023 14:30

Temp @ Receipt (C):

Room 5 East SNK

Room 6 West SNK

Room 6 East SNK

Parameter Results Units MCL Method Analyzed

1.33 EPA 200.8 05/08/2023 18:26 Lead ug/L 15

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

Lead 1.13 **EPA 200.8** 05/08/2023 18:27 ug/L 15

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):

Parameter Results Units MCL Method Analyzed

Lead 0.97 15 EPA 200.8 05/08/2023 18:36 ug/L

Date Collected: Lab ID: 13316024 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-28 Date Received: 04/21/2023 14:30

Temp @ Receipt (C):

Parameter Results Units MCL Method Analyzed Qual

0.73 EPA 200.8 05/08/2023 18:37 Lead ug/L 15

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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):

Parameter Results Units MCL Method Analyzed

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 Desc: Room 8 SNK

Parameter MCI Method Analyzed Out

 Parameter
 Results
 Units
 MCL
 Method
 Analyzed
 Qual

 Lead
 <0.5</td>
 ug/L
 15
 EPA 200.8
 05/08/2023 18:43

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Report Date: Tuesday, May 9, 2023 4:34:17 PM

Room 8 DF

Sample Desc:



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Workorder: Pilot Knob Elementary ISD 197 (13316) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/20/2023 07:00 Lab ID: 13316031 Matrix: Potable Water 04202023PKE-35 Date Received: 04/21/2023 14:30

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 10 DF

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 18:44

Lab ID: 13316032 **Date Collected:** 04/20/2023 07:00 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023PKE-36 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 10 SNK

Units Results MCL Method Qual **Parameter** Analyzed

Lead 0.61 ug/L 15 EPA 200.8 05/08/2023 18:45

Date Collected: 04/20/2023 07:00 Lab ID: 13316033 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023PKE-37

Temp @ Receipt (C):

Sample Desc: Room 11 DF

Parameter Results Units MCL Method Qual Analyzed

0.97 EPA 200.8 05/08/2023 18:54 Lead ug/L 15

Lab ID: 13316034 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 11 SNK

04202023PKE-38

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead 1.22 **EPA 200.8** 05/08/2023 18:55 ug/L 15

Lab ID: 13316035 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-39 Temp @ Receipt (C):

Sample Desc: Room 12 DF

Parameter Results Units MCL Method Qual **Analyzed**

04/21/2023 14:30

Lead 0.70 15 EPA 200.8 05/08/2023 18:56 ug/L

Date Collected: Lab ID: 13316036 04/20/2023 07:00 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023PKE-40 Temp @ Receipt (C):

Sample Desc: Room 12 SNK

Parameter Results Units MCL Method **Analyzed** Qual

1.21 EPA 200.8 05/08/2023 18:57 Lead ug/L 15

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Pilot Knob Elementary ISD 197 (13316) Workorder: Client: Institute for Environmental Assessment (IEA)

04/20/2023 07:00

04/21/2023 14:30

Matrix:

Potable Water

Analytical Results

Date Collected: Lab ID: 13316037 Date Received:

04202023PKE-41 Sample ID:

Temp @ Receipt (C):

Sample Desc: Commons 44 DF

Parameter Results Units MCL Method Qual Analyzed

Lead 0.62 ug/L 15 **EPA 200.8** 05/08/2023 18:58

Lab ID: 13316038 **Date Collected:** 04/20/2023 07:00 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023PKE-42 Sample ID:

Temp @ Receipt (C):

Sample Desc: Commons 44 SNK

Units Results MCL Method Qual Parameter Analyzed

Lead 1.07 ug/L 15 EPA 200.8 05/08/2023 18:59

Date Collected: 04/20/2023 07:00 Lab ID: 13316039 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04202023PKE-43

Temp @ Receipt (C):

Sample Desc: Room 13 DF

Parameter Results Units MCL Method Qual Analyzed

04/21/2023 14:30

04/21/2023 14:30

0.74 EPA 200.8 05/08/2023 19:00 Lead ug/L 15

Lab ID: 13316040 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 13 SNK

04202023PKE-44

Parameter Results Units MCL Method Analyzed

Lead 2.93 **EPA 200.8** 05/08/2023 19:01 ug/L 15

Lab ID: 13316041 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-45

Temp @ Receipt (C):

Sample Desc: WC Next to room 48

Parameter Results Units MCL Method Qual **Analyzed**

04/21/2023 14:30

Lead <0.5 15 EPA 200.8 05/08/2023 19:02 ug/L

Date Collected: Lab ID: 13316042 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-46

Temp @ Receipt (C):

Sample Desc: WBF Next to Room 48

Parameter Results Units MCL Method **Analyzed** Qual

04/21/2023 14:30

<0.5 EPA 200.8 05/08/2023 19:03 Lead ug/L 15

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Pilot Knob Elementary ISD 197 (13316) Workorder: Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/20/2023 07:00 Lab ID: 13316043 Matrix: Potable Water Date Received: 04/21/2023 14:30

04202023PKE-47 Sample ID:

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 Potable Water Matrix:

Date Received:

Date Received:

04202023PKE-48 Sample ID:

Temp @ Receipt (C):

Sample Desc: WC Outside Room 14

Units Results MCL Method Qual Parameter Analyzed

04/21/2023 14:30

04/21/2023 14:30

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 19:13

Date Collected: 04/20/2023 07:00 Lab ID: 13316045 Matrix: Potable Water

Sample ID: 04202023PKE-49

Temp @ Receipt (C):

Sample Desc: WBF Outside Room 14

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/08/2023 19:14 Lead ug/L 15

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

04/21/2023 14:30

0.69 Lead **EPA 200.8** 05/08/2023 19:15 ug/L 15

Lab ID: 13316047 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-51

Temp @ Receipt (C):

Sample Desc: SNK Outside Room 15

Parameter Results Units MCL Method Qual **Analyzed**

Lead 1.93 15 EPA 200.8 05/08/2023 19:16 ug/L

Date Collected: Lab ID: 13316048 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-52

Temp @ Receipt (C):

Sample Desc: DF Outside Room 16

Date Received:

Date Received:

Parameter Results Units MCL Method Analyzed Qual 2.70 EPA 200.8 05/08/2023 19:17 Lead ug/L 15

04/21/2023 14:30

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Pilot Knob Elementary ISD 197 (13316) Workorder: Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/20/2023 07:00 Lab ID: 13316049 Matrix: Potable Water

04202023PKE-53 04/21/2023 14:30 Sample ID: Date Received:

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 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023PKE-54 Sample ID:

Temp @ Receipt (C): Sample Desc: Room 24 DF

Units Results MCL Method Qual **Parameter** Analyzed

Lead 5.10 ug/L 15 EPA 200.8 05/08/2023 19:19

Date Collected: 04/20/2023 07:00 Lab ID: 13316051 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 Qual Analyzed

04/21/2023 14:30

4.89 EPA 200.8 05/08/2023 19:20 Lead ug/L 15

Lab ID: 13316052 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04202023PKE-57 Temp @ Receipt (C):

Sample Desc: Room 25 SNK

Parameter Results Units MCL Method Analyzed Qual

Lead 4.18 **EPA 200.8** 05/08/2023 19:21 ug/L 15

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 Qual **Analyzed**

Lead <0.5 15 EPA 200.8 05/08/2023 19:46 ug/L

Date Collected: Lab ID: 13316054 04/20/2023 07:00 Matrix: Potable Water

Sample ID: 04202023PKE-59 Temp @ Receipt (C):

Sample Desc: SNK Outside Room 27

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

3.60 EPA 200.8 05/08/2023 19:47 Lead ug/L 15

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Workorder: Pilot Knob Elementary ISD 197 (13316) Institute for Environmental Assessment (IEA) Client:

Analytical Results

Lab ID: **Date Collected:** 04/20/2023 07:00 Potable Water 13316055 Matrix:

04202023PKE-60 Date Received: 04/21/2023 14:30 Sample ID:

Temp @ Receipt (C):

Sample Desc: DF Outside Room 28

Parameter Results Units MCL Method Qual Analyzed

Lead 0.82 ug/L 15 EPA 200.8 05/08/2023 19:48

Lab ID: 13316056 **Date Collected:** 04/20/2023 07:00 Potable Water Matrix: Date Received: 04/21/2023 14:30

04202023PKE-61 Sample ID:

Temp @ Receipt (C):

Sample Desc: SNK Outside Room 28

Units **Parameter** Results MCL Method **Analyzed** Qual

Lead 2.64 ug/L 15 EPA 200.8 05/08/2023 19:49

Date Collected: 04/20/2023 07:00 Lab ID: 13316057 Matrix: Potable Water Date Received: 04/21/2023 14:30

Sample ID: 04202023PKE-62

Temp @ Receipt (C):

Sample Desc: Media Center SNK

Parameter Results Units MCL Method Qual Analyzed

0.80 EPA 200.8 05/08/2023 19:50 Lead ug/L 15

Lab ID: 13316058 **Date Collected:** 04/20/2023 07:00 Matrix: Potable Water

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Room 31 SNK

04202023PKE-63

Parameter Results Units MCL Method Analyzed Qual 5.51 ug/L **EPA 200.8** 05/08/2023 19:51 I ead 15

04/21/2023 14:30

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Workorder: Pilot Knob Elementary ISD 197 (13316)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13316





Workorder: Pilot Knob Elementary ISD 197 (13316) Client: Institute for Environmental Assessment (IEA)

						Ch	ain of (Custody		9201 V 763.31	West Broadway North, Suite 600 Brooklyn Park, MN 55455
c	llent Name	77 m	West St Paul ISD 197		Building Name	,	Pilot Kno	b Elementary	Analytical Lab		MVTL
c	ontact Name	Emma	Squires Amanda Edbo	erg	Project #		202	211020	Project Name		West St. Paul ISD 197 2023 LIW
L	hone #		20100200	1.00	IEA Fax II		762.	315-7920	Written Sample Results To		lab@ieasafety.com
ľ	none #		763-315-7900				703-	313-7320			3000 Ac. 200 A
G	Other Information										
s	iampled By		David McNeill	Date: 4	-20-2023	Time	7:00 AM	Analyzed By (Company)		Analyst	Date & Time
s	ihlpped By		Amanda Edberg	Date: 4	-21-2023	Time	10:00 AM	Turnaround Time			Notes
- 1	Received By		Tanana aasag	Date: 4	-21-2023	Time		Sample Condition			Temperature
ŀ				50 100 10	= 6,70.0	105/61	START OF				
		Sample		Si	mple Typ	е	Date	Famulad	Volume/	Analysis	Comments & Observations
	Lab Number	Number	Sample Location	Water	Soil	Other	Date	Sampled	Bottle Type	Required	Comments & Observations
ŀ		04202023PKE-01	South Side Kitchen SPR	×			4,	20/2023	250mL unpreserved	Lead	Not Sampled (Dishwashing)
6	aul	04202023PKE-02	East Side Kitchen SNK	х			4,	20/2023	250mL unpreserved	Lead	
٦	991	04202023PKE-03	North-Side-Kitchen-North-SNK	×			4,	20/2023	250mL unpreserved	Lead	Not Sampled (Handwashing SNK)
Ì		04202023PKE-04	North-Side-Kitchen-South-SNK	×			4,	20/2023	250mL unpreserved	Lead	Not Sampled (Dishwashing)
Ī	001	04202023PKE-05	South Side Kitchen West SNK	х			4,	20/2023	250mL unpreserved	Lead	NFD
Ī		04202023PKE-06	South Side Kitchen East-SNK	×			4,	20/2023	250mL unpreserved	Lead	Not Sampled (Dishwashing)
	1103	04202023PKE-07	SAC Office SNK	x			4,	20/2023	250mL unpreserved	Lead	
	UCY	04202023PKE-08	WC Across from RM 26	X			4,	20/2023	250mL unpreserved	Lead	
ļ	OUIC	04202023PKE-09	WBF Across from RM 26	х				/20/2023	250mL unpreserved	Lead	
	006	04202023PKE-10	Art Room 22 SNK	Х		-		/20/2023	250mL unpreserved	Lead	- 10-4
-	450	04202023PKE-11	Music Room 21 SNK	×		-		/20/2023	250mL unpreserved	Lead	
	800	04202023PKE-12	Room 20 SNK	X	-	-		/20/2023	250mL unpreserved 250mL unpreserved	Lead	
	009	04202023PKE-13	Nurse 1A SNK Office 1B SNK	x	-	1		/20/2023	250mL unpreserved	Lead	
	99	04202023PKE-14 04202023PKE-15	Room 2 WC	X				/20/2023	250mL unpreserved	Lead	
	012	04202023PKE-15	Room 2 North SNK	×				/20/2023	250mL unpreserved	Lead	
	012	04202023PKE-16	Room 2 South SNK	×				/20/2023	250mL unpreserved	Lead	
	Au	04202023PKE-18	Room 3 WC	x				/20/2023	250mL unpreserved	Lead	
	867	04202023PKE-19	Room 3 North SNK	x			4	/20/2023	250mL unpreserved	Lead	1,47
	Olb	04202023PKE-20	Room 3 South SNK	х			4	/20/2023	250mL unpreserved	Lead	
	017	04202023PKE-21	Room 4 West SNK	×			4	/20/2023	250mL unpreserved	Lead	4.00
	018	04202023PKE-22	Room 4 East SNK	x				/20/2023	250mL unpreserved	Lead	101
	210	04202023PKE-23	Room 4 DF	X		0		/20/2023	250mL unpreserved	Lead	
	as	04202023PKE-24	Roon 5 West SNK	x		-		/20/2023	250mL unpreserved	Lead	
	OL	04202023PKE-25	Room 5 East SNK	×		-		/20/2023	250mL unpreserved	Lead	
	OLL	04202023PKE-26	Room 5 DF	×	-	-		/20/2023	250mL unpreserved	Lead	4
	023	04202023PKE-27	Room 6 West SNK	X		-		/20/2023	250mL unpreserved	Lead	
	oly	04202023PKE-28	Room 6 East SNK	X	-	+		/20/2023	250mL unpreserved	Lead	120
	ou	04202023PKE-29	SP 21 Apr 8	X			1	/20/2023	250mL unpreserved	Lead	

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Report Date: Tuesday, May 9, 2023 4:34:17 PM





Workorder: Pilot Knob Elementary ISD 197 (13316) Client: Institute for Environmental Assessment (IEA)

-15											1331	0
									9201 V	est Broadway	North, Suite 600	
					Cha	ain of C	ustody		763.31	Brooklyn 5.7900	North, Suite 600 Park, MN 55445 1.800.233.9513	
Client Name		West St Paul ISD 197	0	ullding Name		Pilot Knob	Elementary	Analytical Lab			MVTL	
Contact Name	Emr	na Squires Amanda Edb	erg P	roject #		2022	11020	Project Name			West St. Paul ISD 197 2023 LIW	
Phone #		763-315-7900	1	EA Fax #		763-31	5-7920	Written Sample Results To			lab@ieasafety.com	
Other Information												1
Sampled By		David McNeill	Date: 4	-20-2023 T	Time	7:00 AM	Analyzed By (Company)		Analyst		Date & Time	1
Shipped By		Amanda Edberg	Date: 4	-21-2023 T	Time	10:00 AM	Turnaround Time		- 1	Votes	•	
Received By			Date: 4	-21-2023 T	Time		Sample Condition			Temperature		_
			Sa	ample Type				Volume/	Analysis		Comments & Observations	
Lab Numb	Sample Number	Sample Location	Water	Soil	Other	Date S	ampled	Bottle Type	Required		Comments & Observations	
101	04202023PKE-59	SNK Outside Room 27	x			4/2	0/2023	250mL unpreserved	Lead		NFD	-
8	04202023PKE-60	DF Outside Room 28	х				0/2023	250mL unpreserved	Lead		NFD	+
<u>o</u>		SNK Outside Room 28	х				0/2023	250mL unpreserved 250mL unpreserved	Lead Lead	-	NFD	-
	04202023PKE-62	Media Center SNK Room 31 SNK	x				0/2023	250mL unpreserved	Lead			
4	04202023PKE-63											

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Effective Date: 29 September 2021

Workorder: Pilot Knob Elementary ISD 197 (13316) Client: Institute for Environmental Assessment (IEA)

	Sample Condition Ch	necklist			
Date:	al Apr 23	Time: /4:30	AM _ [X PM	ву: 3Р	
Account N	lame: LEA = PRE			Account #	
Bill of Lad	ing #:			Cooler #:	
Temp:	<u>17.4</u> °c	ROI 🗆	Ambient 🗷	Tracking #:	
TM#:	771	Ice Crystals Present in Sample	e 🗆		
MVTL Cou	orier: Dan			Other:	
MVTL Rou	ite: Metro	Walk-In	UPS Air UPS Ground supplied containers as "	FedEx Air ☐ Fed Ex Ground ☐ Other" in container size column	SpeeDee
Comment	s: Containers Size (mL)		3 34404 g 3g 303		
Number	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	Nouso No Os	NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	pH
58					<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 HCI 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 HCI 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 HCI SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₂ S ₂	NONE HNO ₃ H ₂ SO ₄ NaOH HCI 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 HNO3 H2SO4 NaOH HCI SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit		**!!DO NOT OPEN TH	HE PLASTIC BAGS HOLDING THE SAMPLE BO	TTLES!!**
	4 oz Jar	Clear Amber	Me	OH None	n/a
	2 oz Jar	Clear Amber	Me	OH None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	H ₃ PO ₄ H ₂ SO ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	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	

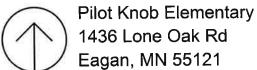
Page 1 of 1

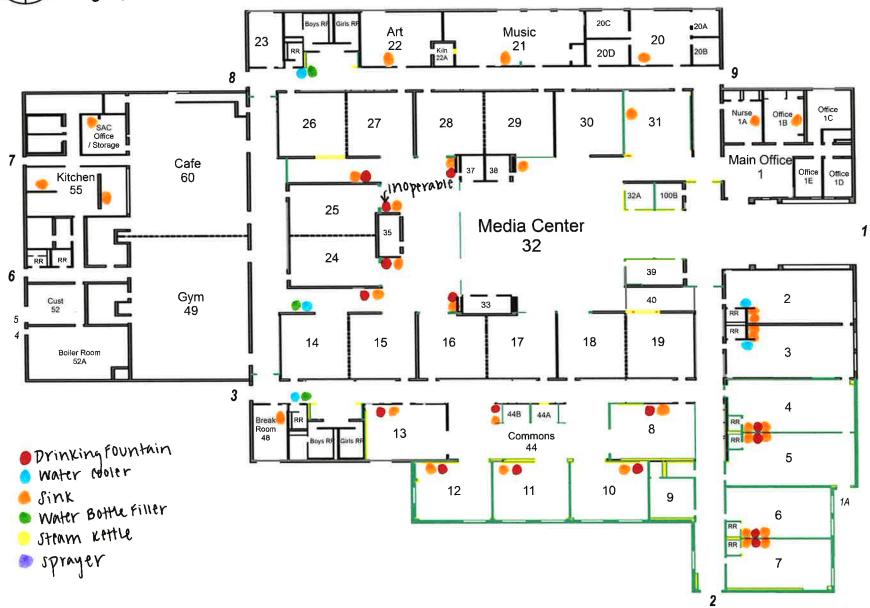
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Report Date: Tuesday, May 9, 2023 4:34:17 PM

Form # 30-911001-0

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







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Somerset Elementary (13404) Workorder:

Client:

Institute for Environmental Assessment (IEA)

2190 Account #:

PO:

202211020

Project #:

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





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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Potable Water

Matrix:

Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

04/21/2023 05:45

04/24/2023 13:45

Analytical Results

Lab ID: 13404001 **Sample ID:** 04212023SSE-01

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

Date Collected:

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023SSE-02

Temp @ Receipt (C):

Sample Desc: Room 110 SNK

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

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 Temp @ Receipt (C):

Sample Desc: Room 109 DF

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

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

Temp @ Receipt (C):

Sample Desc: Room 109 SNK

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

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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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/21/2023 05:45 Lab ID: 13404007 Matrix: Potable Water 04212023SSE-07 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 108 SNK **Parameter** Results Units MCL Method Qual Analyzed Lead 1.25 ug/L 15 **EPA 200.8** 05/03/2023 21:36 Lab ID: 13404008 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: 04212023SSE-08 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 107 DF Units **Parameter** Results MCL Method Qual Analyzed Lead <0.5 ug/L 15 EPA 200.8 05/03/2023 21:37 **Date Collected:** 04/21/2023 05:45 Lab ID: 13404009 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 Qual Analyzed <0.5 EPA 200.8 05/03/2023 21:39 Lead ug/L 15 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 <0.5 Lead **EPA 200.8** 05/03/2023 21:40 ug/L 15

Temp @ Receipt (C): Sample Desc:

Lab ID:

Sample ID:

Room 104 SNK

13404011

04212023SSE-11

Parameter Results Units MCL Method Qual Analyzed Lead <0.5 15 EPA 200.8 05/03/2023 21:41 ug/L

04/21/2023 05:45

04/24/2023 13:45

Matrix:

Potable Water

Date Collected: Lab ID: 13404012 04/21/2023 05:45 Matrix: Potable Water 04212023SSE-12 Date Received: 04/24/2023 13:45

Date Collected:

Date Received:

Sample ID: Temp @ Receipt (C):

Sample Desc: Room 105 DF

Parameter Results Units MCL Method Analyzed Qual 1.71 EPA 200.8 05/03/2023 21:49 Lead ug/L 15

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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/21/2023 05:45 Lab ID: 13404013 Matrix: Potable Water 04212023SSE-13 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 105 SNK **Parameter** Results Units MCL Method Qual Analyzed Lead 2.09 ug/L 15 **EPA 200.8** 05/03/2023 21:50 Lab ID: 13404014 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: 04212023SSE-14 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 103 DF Units Results MCL Method Qual **Parameter** Analyzed Lead 1.67 ug/L 15 EPA 200.8 05/08/2023 21:23 **Date Collected:** 04/21/2023 05:45 Lab ID: 13404015 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 Qual Analyzed 6.05 EPA 200.8 05/08/2023 21:24 Lead ug/L 15 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 **EPA 200.8** 05/08/2023 21:25 ug/L 15 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 Qual Analyzed Lead 7.68 15 EPA 200.8 05/08/2023 21:26 ug/L **Date Collected:** Lab ID: 13404018 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 2.68 EPA 200.8 05/08/2023 21:27 Lead ug/L 15

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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/21/2023 05:45 Lab ID: 13404019 Matrix: Potable Water 04212023SSE-19 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 101 SNK **Parameter** Results Units MCL Method Qual Analyzed Lead 11.6 ug/L 15 **EPA 200.8** 05/08/2023 21:28 Lab ID: 13404020 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: 04212023SSE-20 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 23 SNK Units Results MCL Method Qual Parameter Analyzed Lead 0.72 ug/L 15 EPA 200.8 05/08/2023 21:36 **Date Collected:** 04/21/2023 05:45 Lab ID: 13404021 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 Qual Analyzed <0.5 EPA 200.8 05/08/2023 21:37 Lead ug/L 15 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 **EPA 200.8** 05/08/2023 21:38 ug/L 15 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 Qual Analyzed Lead <0.5 15 EPA 200.8 05/08/2023 21:39 ug/L **Date Collected:** Lab ID: 13404024 04/21/2023 05:45 Matrix: Potable Water

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Units

ug/L

04/24/2023 13:45

MCL

15

Method

EPA 200.8

Analyzed

05/08/2023 21:40

Qual

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

04212023SSE-30

Room 2 SNK

Date Received:

Results

<0.5

Sample ID:

Parameter

Lead

Temp @ Receipt (C): Sample Desc: Roo



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Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 05:45 Lab ID: 13404025 Matrix: Potable Water

04212023SSE-31 04/24/2023 13:45 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Hallway by Room 3 WBF

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 21:42

Lab ID: 13404026 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023SSE-32 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 1 SNK

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 21:43

Date Collected: 04/21/2023 05:45 Lab ID: 13404027 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 Qual Analyzed

0.81 **EPA 200.8** 05/08/2023 21:44 Lead ug/L 15

Lab ID: 13404028 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04212023SSE-34 Temp @ Receipt (C):

Sample Desc: Outside Room 111 WC North

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

<0.5 Lead **EPA 200.8** 05/08/2023 21:45 ug/L 15

Lab ID: 13404029 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023SSE-35

Temp @ Receipt (C):

Sample Desc: Room 111 SNK

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

Lead <0.5 15 EPA 200.8 05/08/2023 21:46 ug/L

Date Collected: Lab ID: 13404030 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023SSE-36 Temp @ Receipt (C):

Sample Desc: Outside Room 115 WBF

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

<0.5 EPA 200.8 05/08/2023 21:54 Lead ug/L 15

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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 05:45 Lab ID: 13404031 Matrix: Potable Water

04212023SSE-37 04/24/2023 13:45 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Outside Room 115 WC

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 21:55

Lab ID: 13404032 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023SSE-38 Sample ID:

Temp @ Receipt (C):

Sample Desc: Nurse's Office SNK

Units **Parameter** Results MCL Method Qual Analyzed

04/24/2023 13:45

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 21:56

Date Collected: 04/21/2023 05:45 Lab ID: 13404033 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04212023SSE-39

Temp @ Receipt (C):

Sample Desc: Room 301 SNK

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/08/2023 21:57 Lead ug/L 15

Lab ID: 13404034 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023SSE-40

Temp @ Receipt (C): Sample Desc: Hallway Outside Cafeteria WC

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

<0.5 Lead **EPA 200.8** 05/08/2023 21:58 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/08/2023 21:59 ug/L

Date Collected: Lab ID: 13404036 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023SSE-43

Temp @ Receipt (C):

Sample Desc: Kitchen SW SNK

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

<0.5 EPA 200.8 05/08/2023 22:00 Lead ug/L 15

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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/21/2023 05:45 Lab ID: 13404037 Matrix: Potable Water 04212023SSE-44 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Kitchen SW SPR **Parameter** Results Units MCL Method Qual Analyzed Lead <0.5 ug/L 15 **EPA 200.8** 05/09/2023 12:28 Lab ID: 13404038 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: 04212023SSE-60 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Room 11 SNK Units Results MCL Method Qual Parameter Analyzed Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 22:01 **Date Collected:** 04/21/2023 05:45 Lab ID: 13404039 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 Qual Analyzed <0.5 EPA 200.8 05/08/2023 22:02 Lead ug/L 15 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 <0.5 Lead **EPA 200.8** 05/08/2023 22:04 ug/L 15 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 Qual **Analyzed** Lead <0.5 15 EPA 200.8 05/08/2023 22:12 ug/L **Date Collected:** Lab ID: 13404042 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 <0.5 EPA 200.8 05/08/2023 22:13 Lead ug/L 15

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Qual

Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 05:45 Lab ID: 13404043 Matrix: Potable Water 04/24/2023 13:45

04212023SSE-68 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Across 215 North WC

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/09/2023 12:30

Lab ID: 13404044 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023SSE-69 Sample ID:

Temp @ Receipt (C): Sample Desc: Across 213 WC

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 22:14

Date Collected: 04/21/2023 05:45 Lab ID: 13404045 Matrix: Potable Water Date Received: 04/24/2023 13:45

Sample ID: 04212023SSE-70

Temp @ Receipt (C):

Sample Desc: Across 213 WBF

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

<0.5 EPA 200.8 05/08/2023 22:15 Lead ug/L 15

Lab ID: 13404046 **Date Collected:** 04/21/2023 05:45 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04212023SSE-71 Temp @ Receipt (C):

Sample Desc: 209 SNK

Parameter Results Units MCL Method Analyzed Qual <0.5 Lead **EPA 200.8** 05/08/2023 22:16 15

ug/L

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

Lead <0.5 15 EPA 200.8 05/08/2023 22:17 ug/L

Date Collected: Lab ID: 13404048 04/21/2023 05:45 Matrix: Potable Water

Sample ID: 04212023SSE-73

Temp @ Receipt (C): Sample Desc: Outside 208 SNK

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

3.43 EPA 200.8 05/08/2023 22:18 Lead ug/L 15

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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/21/2023 05:45 Lab ID: 13404049 Matrix: Potable Water 04212023SSE-74 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: 208 SNK **Parameter** Results Units MCL Method Qual Analyzed Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 22:19 Lab ID: 13404050 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: 04212023SSE-75 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: 208 DF Units Results MCL Method Qual **Parameter** Analyzed Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 22:20 **Date Collected:** 04/21/2023 05:45 Lab ID: 13404051 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 Qual Analyzed <0.5 EPA 200.8 05/08/2023 22:21 Lead ug/L 15 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 <0.5 Lead **EPA 200.8** 05/08/2023 22:30 ug/L 15 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 Qual **Analyzed** Lead 2.57 15 EPA 200.8 05/08/2023 22:31 ug/L **Date Collected:** Lab ID: 13404054 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 8.56 EPA 200.8 05/08/2023 22:32 Lead ug/L 15

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Somerset Elementary (13404) Workorder: Client: Institute for Environmental Assessment (IEA) **Analytical Results Date Collected:** 04/21/2023 05:45 Lab ID: 13404055 Matrix: Potable Water 04212023SSE-80 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: Outside 202 SNK **Parameter** Results Units MCL Method Qual Analyzed Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 22:33 Lab ID: 13404056 **Date Collected:** 04/21/2023 05:45 Potable Water Matrix: 04212023SSE-81 Date Received: 04/24/2023 13:45 Sample ID: Temp @ Receipt (C): Sample Desc: 203 SNK Units Results MCL Method Qual **Parameter** Analyzed Lead 27.1 ug/L 15 EPA 200.8 05/09/2023 12:31 **Date Collected:** 04/21/2023 05:45 Lab ID: 13404057 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 Qual Analyzed 2.10 EPA 200.8 05/08/2023 22:34 Lead ug/L 15 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 **EPA 200.8** 05/08/2023 22:35 ug/L 15 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 Qual Analyzed Lead 8.54 15 EPA 200.8 05/08/2023 22:36 ug/L **Date Collected:** Lab ID: 13404060 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 EPA 200.8 05/08/2023 22:37 Lead 5.36 ug/L 15

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Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

Analytical Results

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



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: Somerset Elementary (13404)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13404







Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

#NAME?					Ch	ain of C	ustody			West Broadway Brooklyn 315.7900	North, Suite 600 Park, MN 55445 1,800 233.9513
Client Name		West St Paul ISD 197		Building Nam	ie	Somerset	Elementary	Analytical Lab			MVTL
Contact Name	Emm	a Squires Amanda Ec	berg	Project #		2022	11020	Project Name		١	West St. Paul ISD 197 2023 LIW
Phone #		763-315-7900		IEA Fax #		763-3	15-7920	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		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	
T.	Sample		Sa	ample Typ	e			Volume/	Analysis		
Lab Number	Number	Sample Location	Water	Soil	Other	Date :	ampled	Bottle Type	Required		Comments & Observations
O	04212023SSE-01	Room 110 - DF	×			4/2	1/2023	250mL unpreserved	Lead		
01	04212023SSE-02	Room 110 - SNK	х			4/2	1/2023	250mL unpreserved	Lead		
03	04212023SSE-03	Outside Room 109 - SNK	х			4/2	1/2023	250mL unpreserved	Lead		
DC	1	Room 109 - DF	х			4/2	1/2023	250mL unpreserved	Lead		
D	04212023331-03	Room 109 - SNK	х		_	4/2	1/2023	250mL unpreserved	Lead		
	1	Room 108 - DF	x				1/2023	250mL unpreserved	Lead		
D,	7	Room 108 - SNK	x		_		1/2023	250mL unpreserved	Lead		
0		Room 107 - DF	Х		-		1/2023	250mL unpreserved	Lead		
00		Room 107 - SNK	х		-		1/2023	250mL unpreserved	Lead		
10	04212023SSE-10	Room 104 - DF	X		-		1/2023	250mL unpreserved	Lead		
12	04212023SSE-11 04212023SSE-12	Room 104 - SNK Room 105 - DF	X		 		1/2023	250mL unpreserved 250mL unpreserved	Lead Lead		
13		Room 105 - SNK	×				1/2023	250mL unpreserved	Lead		
11		Room 103 - DF	×		\vdash		1/2023	250mL unpreserved	Lead		
15		Room 103 - SNK	X				1/2023	250mL unpreserved	Lead		7
No.		Room 102 - DF	x				1/2023	250mL unpreserved	Lead		
1		Room 102 - SNK	x				1/2023	250mL unpreserved	Lead		
18		Room 101 - DF	х				1/2023	250mL unpreserved	Lead		
19		Room 101 - SNK	х			4/2	1/2023	250mL unpreserved	Lead		
\mathcal{U}	04212023SSE-20	Room 23 - SNK	x			4/2	1/2023	250mL unpreserved	Lead		
	04212023SSE-21	Room 23 East SNK	×			4/2	1/2023	250mL unpreserved	Lead		Not Sampled (Handwashing SNK)
2		Room 23 - DF	×		-		1/2023	250mL unpreserved	Lead		
2.2	C INCOMPRESE ED	Room 24 - SNK	X		-		1/2023	250mL unpreserved	Lead		
23		Room 24 - DF	×		-		1/2023	250mL unpreserved	Lead		
	04212023SSE-25	Room 21 SNK	×		-		1/2023	250mL unpreserved	Lead		Combined Room W/ 23
	04212023SSE-26	Room 21 WC	×		-		1/2023	250mL unpreserved	Lead		Combined Room W/ 23 Combined Room W/ 24
	04212023SSE-27	Room 22 SNK	×		-		1/2023	250mL unpreserved	Lead		Combined Room W/ 24 Combined Room W/ 24
	04212023SSE-28 04212023SSE-29	Room 22 WC	×		+-	4/3	1/2023	250mL unpreserved 250mL unpreserved	Lead		Locked up

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.





Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

#NAME?						Ch	nain of C	ustody			West Broadwa Brookly 15.7900	y North, Suite 600 n Park, MM 55445 1.800.233.9513
Client Name		West St Paul IS	D 197		Building Nam	ne	Somerset	Elementary	Analytical Lab			MVTL
Contact Name	En	nma Squires	Amanda Edi	perg	Project #		2022	11020	Project Name			West St. Paul ISD 197 2023 LIW
Phone #		763-315-790	00		IEA Fax#		763-3	15-7920	Written Sample Results To			lab@ieasafety.com
Other Information									•			
Sampled By		David McNeill		Date:	4-21-2023	Time	5:45 AM	Analyzed By		Analyst		Date & Time
Shipped By		Amanda Edberg		Date:	1-24-2023	Time	10:00 AM	(Company) Turnaround Time			Notes	
Received By					1-24-2023	Time		Sample Condition			Temperature	
						100	Water Street	Authorit Barrer				
Lab Number	Sample Number	Sample Lo	ocation	S	ample Typ	oe .	- Date S	ampled	Volume/ Bottle Type	Analysis Required		Comments & Observations
				Water	Soil	Other			Bottle Type	Required		
24	04212023SSE-30	Room 2	- SNK	×			4/21	/2023	250mL unpreserved	Lead		
25	04212023SSE-31	Hallway by Ro		×				/2023	250mL unpreserved	Lead		Only sampled WBF, WC was locked up
210	04212023SSE-32	Room 1		×				/2023	250mL unpreserved	Lead		Only sampled WBF, WC was locked up
27	04212023SSE-33	Outside Room 1	11 - WC South	x				/2023	250mL unpreserved	Lead		
28	04212023SSE-34	Outside Room 1		х				/2023	250mL unpreserved	Lead		
29	04212023SSE-35	Room 11	1 - SNK	x			4/21	/2023	250mL unpreserved	Lead		
30	04212023SSE-36	Outside Room	115 - WBF	х			4/21	/2023	250mL unpreserved	Lead		
31	04212023SSE-37	Outside Roor	m 115 - WC	х			4/21	/2023	250mL unpreserved	Lead		
32	04212023SSE-38	Nurse's Off		х			4/21	/2023	250mL unpreserved	Lead		
33	04212023SSE-39	Room 30		x			4/21	/2023	250mL unpreserved	Lead		
34	04212023SSE-40	Hallway Outside		х				/2023	250mL unpreserved	Lead		
00	04212023SSE-41 04212023SSE-42	Hallway Outside 0		х				/2023	250mL unpreserved	Lead		
36	04212023SSE-42 04212023SSE-43	Kitchen		×				/2023	250mL unpreserved	Lead		Not Sampled (Handwashing SNK)
31	04212023SSE-44	Kitchen - :		x				/2023	250mL unpreserved	Lead		
- 01	0421202335E-45	Kitchen -		×				/2023 /2023	250mL unpreserved	Lead		
	04212023SSE-46	Kitchen N		×				/2023	250mL unpreserved 250mL unpreserved	Lead		Not Sampled (Handwashing SNK) Not Sampled (Dishwashing SNK)
	04212023SSE-47	Kitchen - N		×				/2023	250mL unpreserved	Lead		Not Sampled (Dishwashing SNK) Not Sampled (Dishwashing SNK)
	04212023SSE-48	Kitchen-		×				/2023	250mL unpreserved	Lead		Not Sampled (Dishwashing SNK)
	04212023SSE-49	Kitchen N	orth-SPR	×				/2023	250mL-unpreserved	Lead		Not Sampled (Dishwashing SNK)
	04212023SSE-50	Room 24		×			4/21	/2023	250mL unpreserved	Lead		Duplicate
	04212023SSE-51	Room 24 \	West SNK	×			4/21	/2023	250mL unpreserved	Lead		Duplicate
	04212023SSE-52	Room-2		×			4/21	/2023	250mL unpreserved	Lead		Duplicate
	04212023SSE-53	Room-21		×				/2023	250mL unpreserved	Lead		Duplicate
	04212023SSE-54	Room 21 V		×				/2023	250mL unpreserved	Lead		Duplicate
	04212023SSE-55	Room 2		×				/2023	250mL unpreserved	Lead		Duplicate
	04212023SSE-56 04212023SSE-57	Room 1		×				/2023	250mL unpreserved	Lead		Duplicate
	0421202388E-57 0421202388E-58	Room 2 Hallway Near F		×			4/21	/2023	250mL-unpreserved	Lead		Duplicate

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





Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

#NAME?					Cł	nain of (Custody			West Broaddyay North, Suite 600 Broaklyn Park, MN 55445 15.7900 1.800.233.9513
Client Name		West St Paul ISD 197		Building Name	e	Somerse	t Elementary	Analytical Lab		MVTL
Contact Name	Emma	Squires Amanda Ed	berg	Project #		202	211020	Project Name		West St. Paul ISD 197 2023 LIW
Phone M		763-315-7900	100	IEA Fax#			315-7920	Written Sample Results To		
		703-313-7500		170507000		703*.	313-7920			lab@ieasafety.com
Other Information										
Sampled By		Bddae-N-W		24 2022	Ylan a		Instructor		Terres	
Shipped By		David McNeill		1-21-2023		5:45 AM	Analyzed By (Company)		Analyst	Date & Time
Received By		Amanda Edberg		1-24-2023	Time	10:00 AM	Turnaround Time			Notes
кесеічеа ву			Date: 4	1-24-2023	Time		Sample Condition			Temperature
Lab Number	Sample		Sa	ample Type	e			Volume/	Analysis	
Lab Number	Number	Sample Location	Water	Soil	Other	Date	Sampled	Bottle Type	Required	Comments & Observations
	04212023SSE-59	Hallway Near Room 1 WBF	×			4/3	21/2023	250mL unpreserved	Lead	Duplicate
38	04212023SSE-60	Room 11 - SNK	x				21/2023	250mL unpreserved	Lead	
39	04212023SSE-61	Room 11 - DF	х			4/2	21/2023	250mL unpreserved	Lead	
40	04212023SSE-62	Room 12 - SNK	x			4/2	21/2023	250mL unpreserved	Lead	
	04212023SSE-63	Room 12 DF	×			4/3	21/2023	250ml unpreserved	Lead	Inoperable
	04212023SSE-64	Room 13 SNK	×			4/2	21/2023	250mL unpreserved	Lead	Inoperable
U.	04212023SSE-65	Room 13 DF	×				21/2023	250mL unpreserved	Lead	Inoperable
43	04212023SSE-66 04212023SSE-67	Outside 102 SNK	X				21/2023	250mL unpreserved	Lead	
43	04212023SSE-67 04212023SSE-68	Across 215 South WC	X		_		21/2023	250mL unpreserved	Lead	
uu	0421202355E-69	Across 215 North WC Across 213 WC	X				21/2023	250mL unpreserved	Lead	
45	0421202355E-70	Across 213 WBF	×		_		21/2023	250mL unpreserved 250mL unpreserved	Lead	
46	04212023SSE-71	209 SNK	×				21/2023	250mL unpreserved	Lead	
47	04212023SSE-72	209 DF	×				21/2023	250mL unpreserved	Lead	
48	04212023SSE-73	Outside 208 SNK	х				1/2023	250mL unpreserved	Lead	
49	04212023SSE-74	208 SNK	x				21/2023	250mL unpreserved	Lead	
50	04212023SSE-75	208 DF	x			4/2	21/2023	250mL unpreserved	Lead	
51	04212023SSE-76	212 SNK	х			4/2	21/2023	250mL unpreserved	Lead	
52	04212023SSE-77	212 DF	x				21/2023	250mL unpreserved	Lead	
<i>5</i> 4	04212023SSE-78	207 SNK	×				21/2023	250mL unpreserved	Lead	
55	04212023SSE-79 04212023SSE-80	207 DF	X				21/2023	250mL unpreserved	Lead	
56	04212023SSE-80 04212023SSE-81	Outside 202 SNK 203 SNK	X		_		1/2023	250mL unpreserved	Lead	
57	04212023SSE-81	203 SNK 203 DF	×				21/2023	250mL unpreserved 250mL unpreserved	Lead	
5%	04212023SSE-82	203 DF	×				1/2023	250mL unpreserved 250mL unpreserved	Lead Lead	
99	042120235SE-84	202 DF	×				11/2023	250mL unpreserved 250mL unpreserved	Lead	
WO	04212023SSE-85	201 SNK	×				1/2023	250mL unpreserved	Lead	
101	04212023SSE-86	201 DF	×				1/2023	250mL unpreserved	Lead	
0.1			x			,,,,		250mL unpreserved	Lead	

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

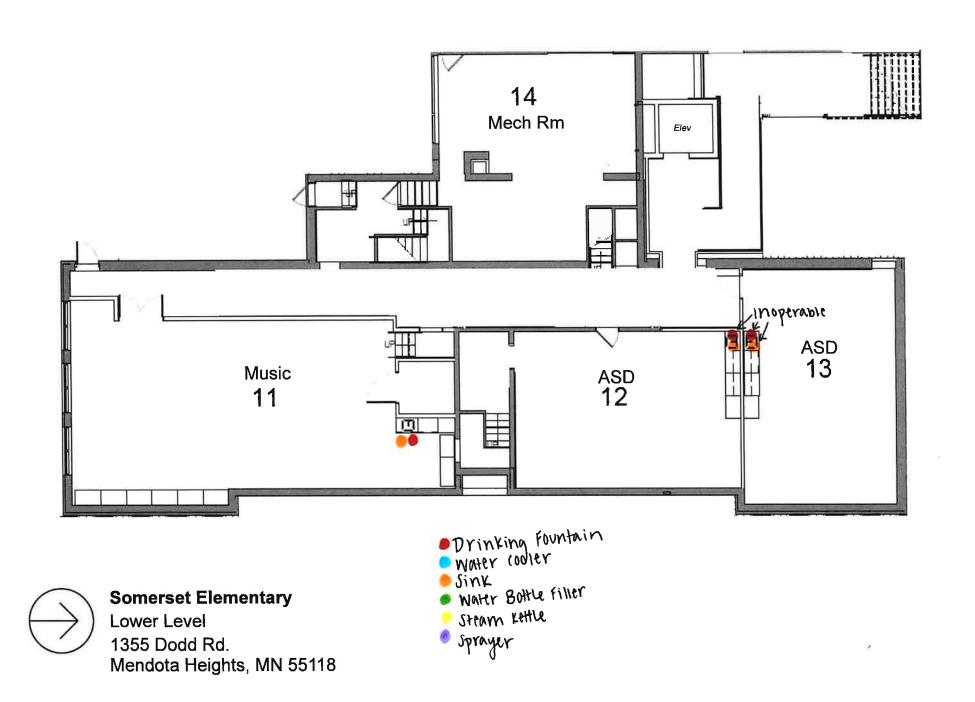


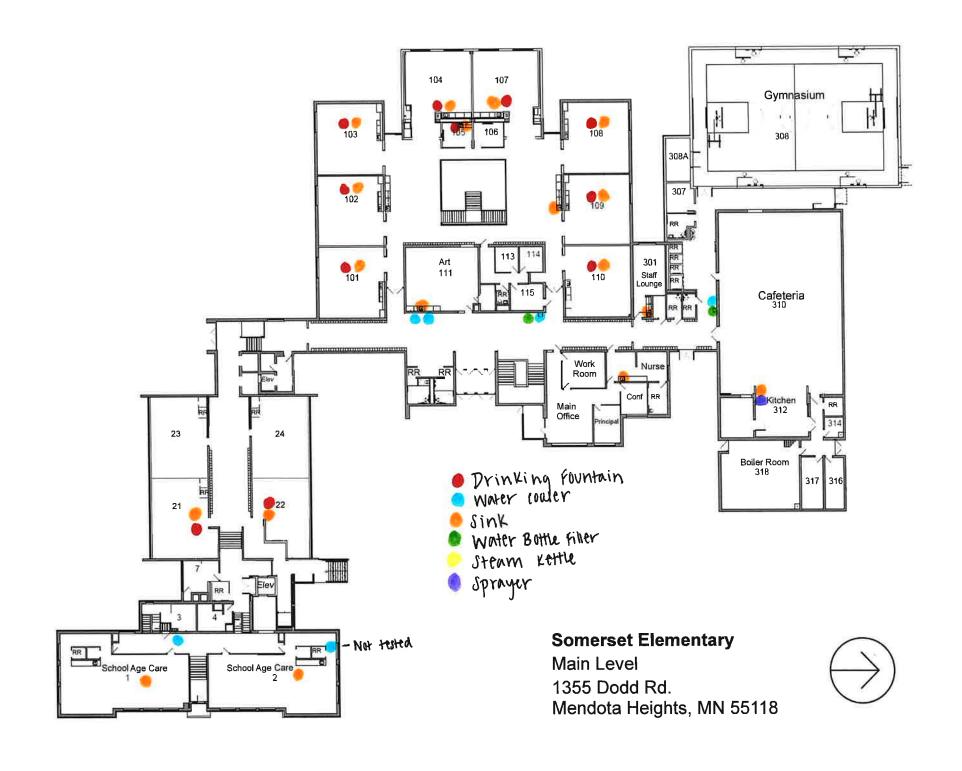


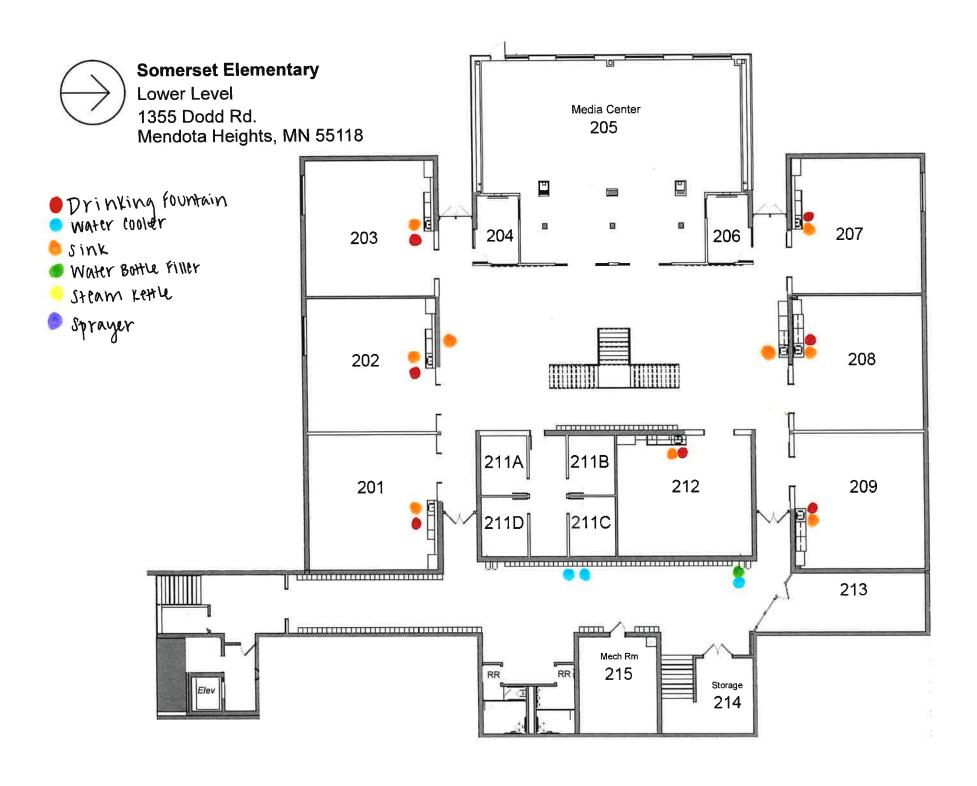
Workorder: Somerset Elementary (13404) Client: Institute for Environmental Assessment (IEA)

Sample Condition Che	ecklist		
count Name: Tea West St Paul Is	Time: 1345 AM TO 197-55E	By: Account #	
Temp: 21,3 °C TM#: 938	ROI Ambien	Cooler #: Tracking #:	
AVTL Courier: DON	Walk-In UPS A		SpeeDee
omments:		•	pH
Number Containers Size (mL)	Container Type (G) (P) (AG) (AP) NaHSO	Preservation Na ₂ O ₃ S ₂ NONB HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 NA Add
(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP) NaHSO	Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
(100) (12 0) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP) NaHSO	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	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	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,	Na ₂ O ₃ S ₂ NONE HNO ₃ H ₂ SO ₄ NaOH HCI SUB*	<2 >9 >12 N/A Add
	(G) (P) (AG) (AP) NaHSO,	Na2O3S2 NONE HNO3 H2SO4 NaOH HCI SUB*	<2 >9 >12 N/A Add
Low Level Mercury Kit	(-, (-, (-, (-, (-, (-, (-, (-, (-, (-,	OT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BO	TTLES!!**
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	HCI H ₃ PO ₄ H ₂ SO ₄ None	n/a
Vials Individual Set of 2 Set of 3	Clear Amber	HCI 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	
		n/a	

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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:

aldel

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: Transportation (13315) Client: Institute for Environmental Assessment (IEA)

Workorder Summary

Workorder Comments

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



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

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Workorder: Transportation (13315) Client: Institute for Environmental Assessment (IEA)

04/20/2023 08:30

04/21/2023 14:30

Matrix:

Potable Water

Analytical Results

Lab ID: 13315001 **Sample ID:** 04202023TRN-01

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

Date Collected:

Date Received:

Sample ID: 04202023TRN-02 Date Received:

Temp @ Receipt (C):

Sample Desc: Garage-SNK

Parameter Results Units MCL Method Analyzed Qual

04/21/2023 14:30

Lead <0.5 ug/L 15 EPA 200.8 05/05/2023 14:50





Workorder: Transportation (13315)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13315





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: Transportation (13315) Client: Institute for Environmental Assessment (IEA)

					Cha	in of C	ustody		9201 V 763.31	Vest Broadway North, Suite 600 Brooklyn Park, MN 55445 5.7900 1.800.233.9513		
		West St Paul ISD 197	Bu	ilding Name		Trans	portation	Analytical Lab MVTL				
llent Name	,	A STATE OF THE STA	Pr Pr	oject #			211020	Project Name		West St. Paul ISD 197 2023 L	w	
ontact Name	Emma Squ	ires Amanda I	Grader					Written Sample Results To		lab@ieasafety.com		
hone #		763-315-7900	IE	A Fax#		763-	315-7920	Witten Sample Nesses	9			
Other Information												
ampled By		Nate Murphy	Date: 4-	-20-2023	Time 8	:30 AM	Analyzed By (Company)		Analyst	Date & Time		
ihlpped By		Amanda Edberg	Date: 4-	-20-2023	Time		Turnaround Time			Notes		
Received By			Date: 4	-20-2023	Time		Sample Condition			Temperature		
	Sample		s	ample Ty	pe	Date	e Sampled	Volume/	Analysis Required	Comments & Observations		
Lab Number	Number	Sample Location	Water	Soil	Other			Bottle Type	Required			
	04202023TRN-01	Break Room - FW	×	1 - 1	-	4	/20/2023	250mL unpreserved	Lead	Not First Draw		
	04202023TRN-01 04202023TRN-02	Garage - SNK	×			4	/20/2023	250mL unpreserved	Lead	Not First Draw		
	04202023TRN-03	Garage Sittl	×			4	/20/2023	250mL unpreserved	Lead			
	042020231NIT-03		x			8		250mL unpreserved	Lead			
			х					250mL unpreserved	Lead			
			х					250mL unpreserved	Lead			
			х					250mL unpreserved	Lead			
			х		-			250mL unpreserved	Lead		100	
			X		-			250mL unpreserved	Lead			
			X					250mL unpreserved 250mL unpreserved	Lead			
			X					250mL unpreserved	Lead			
			X		-			250mL unpreserved	Lead			
			X X		-			250mL unpreserved	Lead			
			×			9		250mL unpreserved	Lead			
			×			1		250mL unpreserved	Lead			
			×			fi .	1	250mL unpreserved	Lead			
			x			1		250mL unpreserved	Lead			
			x					250mL unpreserved	Lead			
			x					250mL unpreserved	Lead			
			х		_			250mL unpreserved	Lead			
		1	х	_	-			250mL unpreserved				
			X	-	+			250mL unpreserved 250mL unpreserved				
			X	+	+			250mL unpreserved				
			X		+			250mL unpreserved				
			X			all and a second		250mL unpreserved				
			X					250mL unpreserved				
			×					250mL unpreserved	Lead			
			×					250mL unpreserved				
			? al Ap					250mL unpreserved	Lead			



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: Transportation (13315) Client: Institute for Environmental Assessment (IEA)

			•	
<	M	V	TL	3
а	-		-	
-	_			-

Sample Condition Checklist

Date:	21 Apr a3 ame: IEA - TRN	Time: <u>14:30</u>	☐ AM M PM	By: SP Account#	
Bill of Ladi	ng #: —	_		Cooler #:	
Temp:	17.4 °c	ROI 🗆	Ambient 🌂	Tracking #:	
TM#:	177	Ice Crystals Present in Sample			
MVTL Cou	rier: Dan	-		Other:	
MVTL Rou			UPS Air UPS Ground G	FedEx Air ☐ Fed Ex Ground ☐ Other" in container size column	SpeeDee
Comment			supplied containers as	otter in container size column	
Number	Containers Size (mL)	Container Type	1000	Preservation	рН
2	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	NaHSO ₄ Na ₂ O ₃ S ₂	NONE HNO3 H2SO4 NaOH HCI 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 TH	HE PLASTIC BAGS HOLDING THE SAMPLE BOT	TTLES!!**
	4 oz Jar	Clear Amber	Me	OH None	n/a
	2 oz Jar	Clear Amber	Me	OH NORE	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	H ₃ PO ₄ H ₂ SO ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI	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 C	ONTAINER SENT TO A SUBCONTRACT LABO	RATORY WILL <u>NOT</u> BE CH	Page 1 of 1	RVATION!	Effective Date: 29 September 2021

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Report Date: Monday, May 8, 2023 12:33:17 PM



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Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

Account #: 2190 **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:

aldel

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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Potable Water

Matrix:

Two Rivers High School (13401) Workorder: Client: Institute for Environmental Assessment (IEA)

04/21/2023

04/24/2023 13:45

Analytical Results

Lab ID: 13401001 Sample ID: 04212023TRH-01

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

Date Collected:

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023TRH-02

Temp @ Receipt (C):

Sample Desc: kitchen north spr

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

0.85 EPA 200.8 05/01/2023 19:54 Lead 15 ug/L

Lab ID: 13401003 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-03

Temp @ Receipt (C):

Sample Desc: kitchen east snk

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

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

Temp @ Receipt (C):

Sample ID:

Sample Desc: kitchen east spr

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead 22.6 ug/L 15 **EPA 200.8** 05/01/2023 19:56

Lab ID: **Date Collected:** 04/21/2023 Potable Water 13401005 Matrix:

Sample ID: 04212023TRH-05 Date Received:

04212023TRH-04

Temp @ Receipt (C):

Sample Desc: kitchen middle snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

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 Date Received: 04/24/2023 13:45

Sample ID: 04212023TRH-06

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

Date Collected: 04/21/2023 Lab ID: 13401007 Matrix: Potable Water

04212023TRH-07 Date Received: 04/24/2023 13:45 Sample ID:

Temp @ Receipt (C):

Sample Desc: kitchen right stk

Parameter Results Units MCL Method Qual Analyzed

Lead 17.3 ug/L 15 **EPA 200.8** 05/01/2023 19:59

Lab ID: 13401008 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023TRH-08 Sample ID:

Temp @ Receipt (C):

Sample Desc: room e012 fw

Units MCL **Parameter** Results Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/01/2023 20:00

Date Collected: Lab ID: 13401009 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04212023TRH-09

Temp @ Receipt (C):

room e012a snk Sample Desc:

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

04/24/2023 13:45

2.38 **EPA 200.8** 05/01/2023 20:08 Lead ug/L 15

Lab ID: 13401010 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-10 Temp @ Receipt (C):

Sample Desc: room e003 north wall left snk

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/01/2023 20:09 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/01/2023 20:10 ug/L

Date Collected: Lab ID: 13401012 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

<0.5 EPA 200.8 05/01/2023 20:11 Lead ug/L 15

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Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13401013 Matrix: Potable Water

04212023TRH-13 04/24/2023 13:45 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: room e003 east wall right snk

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/01/2023 20:13

Lab ID: 13401014 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023TRH-14 Sample ID:

Temp @ Receipt (C):

Sample Desc: room e004 west snk

Units **Parameter** Results MCL Method Qual Analyzed

04/24/2023 13:45

04/24/2023 13:45

Lead <0.5 ug/L 15 EPA 200.8 05/01/2023 20:14

Date Collected: Lab ID: 13401015 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04212023TRH-15

Temp @ Receipt (C):

room e004 east snk Sample Desc:

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 05/08/2023 19:52 Lead ug/L 15

Lab ID: 13401016 **Date Collected:** 04/21/2023 Matrix: Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: commons e001 snk

04212023TRH-16

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/08/2023 19:53 ug/L 15

Lab ID: 13401017 **Date Collected:** 04/21/2023 Matrix: Potable Water **Date Received:** 04/24/2023 13:45

Sample ID: 04212023TRH-17

Temp @ Receipt (C):

Sample Desc: room e007 west snk

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 15 EPA 200.8 05/08/2023 19:54 ug/L

Date Collected: Lab ID: 13401018 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

<0.5 EPA 200.8 05/08/2023 19:55 Lead ug/L 15

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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:13401020Date Collected:04/21/2023Matrix: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:13401021Date Collected:04/21/2023Matrix: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:13401022Date Collected:04/21/2023Matrix: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:13401023Date Collected:04/21/2023Matrix: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:13401024Date Collected:04/21/2023Matrix:Potable Water

Date Received:

Sample ID: 04212023TRH-26 Temp @ Receipt (C):

Sample Desc: hallway near e007 wc

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 20:09

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Analytical Results

Date Collected: 04/21/2023 Lab ID: 13401025 Matrix: Potable Water

04212023TRH-27 Date Received: 04/24/2023 13:45 Sample ID:

Temp @ Receipt (C):

Sample Desc: hallway near e007 wbf

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 20:10

Lab ID: 13401026 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023TRH-28 Sample ID:

cafeteria wbf

Temp @ Receipt (C):

Sample Desc:

Units **Parameter** Results MCL Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 20:11

Date Collected: Lab ID: 13401027 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 04212023TRH-30

Temp @ Receipt (C):

Sample Desc: cafeteria right wc

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

<0.5 EPA 200.8 05/08/2023 20:12 Lead ug/L 15

Lab ID: 13401028 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-31 Temp @ Receipt (C):

Sample Desc: b159 left snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead 0.97 **EPA 200.8** 05/08/2023 20:13 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/08/2023 20:21 ug/L

Date Collected: Lab ID: 13401030 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

<0.5 EPA 200.8 05/08/2023 20:22 Lead ug/L 15

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Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 Potable Water Lab ID: 13401031 Matrix:

04212023TRH-34 04/24/2023 13:45 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: hallway near b144 right wc

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 20:23

Lab ID: 13401032 **Date Collected:** 04/21/2023 Potable Water Matrix: 04/24/2023 13:45

04212023TRH-35 Date Received: Sample ID:

Temp @ Receipt (C):

Sample Desc: hallway near b144 wbf

Units MCL **Parameter** Results Method Qual Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 20:24

Date Collected: 04/21/2023 Lab ID: 13401033 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 Qual Analyzed

04/24/2023 13:45

<0.5 **EPA 200.8** 05/08/2023 20:25 Lead ug/L 15

Lab ID: 13401034 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-37 Date Received:

Temp @ Receipt (C):

Sample Desc: hallway near fitness e286 right wc

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 05/08/2023 20:26 ug/L 15

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 Qual Analyzed

Lead <0.5 15 EPA 200.8 05/08/2023 20:27 ug/L

Date Collected: Lab ID: 13401036 04/21/2023 Matrix: Potable Water

Date Received:

Sample ID: 04212023TRH-39 Temp @ Receipt (C):

Sample Desc: outside d278 wc

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

0.58 EPA 200.8 05/08/2023 20:28 Lead ug/L 15

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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

Sample ID: 04212023TRH-40 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:13401038Date Collected:04/21/2023Matrix: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:13401039Date Collected:04/21/2023Matrix:Potable Water

Sample ID: 04212023TRH-43 Date Received: 04/24/2023 13:45

Date Received:

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:13401040Date Collected:04/21/2023Matrix:Potable Water

Sample ID: 04212023TRH-44 Temp @ Receipt (C):

Sample Desc: nurses office snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead 1.20 ug/L 15 EPA 200.8 05/08/2023 20:40

Lab ID:13401041Date Collected:04/21/2023Matrix: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

Sample ID: 04212023TRH-46 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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Potable Water

Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13401043 Matrix: Date Received: 04/24/2023 13:45

04212023TRH-47 Sample ID: Temp @ Receipt (C):

Sample Desc: room d279 right wc

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 20:43

Lab ID: 13401044 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023TRH-48 Sample ID:

Temp @ Receipt (C):

Sample Desc: room d279 wbf

Units Results MCL Method Qual Parameter Analyzed

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 20:44

Date Collected: Lab ID: 13401045 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023TRH-49

Temp @ Receipt (C):

Sample Desc: room d284 left wc

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

<0.5 EPA 200.8 05/08/2023 20:45 Lead ug/L 15

Lab ID: 13401046 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-50

Temp @ Receipt (C):

Sample Desc: room d284 right wc

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

04/24/2023 13:45

<0.5 Lead **EPA 200.8** 05/08/2023 20:46 ug/L 15

Lab ID: 13401047 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-51 Temp @ Receipt (C):

Sample Desc: room d284 wbf

Parameter Results Units MCL Method Qual **Analyzed**

Lead <0.5 15 EPA 200.8 05/08/2023 20:47 ug/L

Date Collected: Lab ID: 13401048 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-52

Temp @ Receipt (C):

Sample Desc: room a261 snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

6.31 EPA 200.8 05/08/2023 20:48 Lead ug/L 15

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Tuesday, May 9, 2023 5:34:18 PM Report Date:



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

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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:13401050Date Collected:04/21/2023Matrix: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:13401052Date Collected:04/21/2023Matrix:Potable Water

Date Received:

Date Received:

Date Received:

Sample ID: 04212023TRH-56

Temp @ Receipt (C):

Sample Desc: hallway near b206 wc

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

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

Tames @ Bassint (C):

Temp @ Receipt (C):

Sample Desc: hallway near b206 wbf

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 21:01

Lab ID:13401054Date Collected:04/21/2023Matrix:Potable Water

Sample ID: 04212023TRH-58

Temp @ Receipt (C):

Sample Desc: room a330 snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead 1.18 ug/L 15 EPA 200.8 05/08/2023 21:02

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Report Date: Tuesday, May 9, 2023 5:34:18 PM

Page 11 of 18



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Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 04/21/2023 Lab ID: 13401055 Matrix: Potable Water

Date Received: 04/24/2023 13:45 Sample ID: 04212023TRH-60

Temp @ Receipt (C):

Sample Desc: outside b301 right wc

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 05/08/2023 21:03

Lab ID: 13401056 **Date Collected:** 04/21/2023 Potable Water Matrix: Date Received: 04/24/2023 13:45

04212023TRH-61 Sample ID:

Temp @ Receipt (C):

Sample Desc: outside b301 wbf

Units **Parameter** Results MCL Method Qual Analyzed

04/24/2023 13:45

Lead <0.5 ug/L 15 EPA 200.8 05/08/2023 21:04

Date Collected: Lab ID: 13401057 04/21/2023 Matrix: Potable Water

Date Received:

Date Received:

Date Received:

Date Received:

Sample ID: 04212023TRH-62

Temp @ Receipt (C):

Sample Desc: hallway near a307 wc

Parameter Results Units MCL Method Qual Analyzed

12.3 EPA 200.8 05/08/2023 21:05 Lead ug/L 15

Lab ID: 13401058 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-63

Temp @ Receipt (C):

Sample Desc: room b247 snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

Lead 4.66 **EPA 200.8** 05/08/2023 21:06 ug/L 15

Lab ID: 13401059 **Date Collected:** 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-64

Temp @ Receipt (C):

Sample Desc: room 8250 prep snk

Parameter Results Units MCL Method Qual Analyzed

04/24/2023 13:45

Lead 16.4 15 EPA 200.8 05/08/2023 21:19 ug/L

Date Collected: Lab ID: 13401060 04/21/2023 Matrix: Potable Water

Sample ID: 04212023TRH-65

Temp @ Receipt (C):

Sample Desc: room b244 prep snk

Parameter Results Units MCL Method Analyzed Qual

04/24/2023 13:45

1.23 EPA 200.8 05/08/2023 21:20 Lead ug/L 15

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Tuesday, May 9, 2023 5:34:18 PM Report Date:



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Potable Water

Matrix:

Institute for Environmental Assessment (IEA) Workorder: Two Rivers High School (13401) Client:

Analytical Results

Lab ID: **Date Collected:** 04/21/2023 13401061 Date Received: 04/24/2023 13:45

04212023TRH-66 Sample ID:

Temp @ Receipt (C):

Sample Desc: room b246 prep snk

Units **Parameter** Results MCL Method **Analyzed** Qual

Lead 9.82 ug/L 15 EPA 200.8 05/08/2023 21:21

Lab ID: **Date Collected:** 13401062 04/21/2023 Potable Water Matrix: Date Received: 04/24/2023 13:45

Sample ID: 04212023TRH-67

Temp @ Receipt (C):

Sample Desc: room b252 prep snk

Units MCL **Parameter** Results Method Analyzed Qual

Lead 2.87 ug/L 15 EPA 200.8 05/08/2023 21:22





Workorder: Two Rivers High School (13401)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental

WO: 13401





Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

					Cha	ain of Custody			West Broadway North, Suite 600 Brooklyn Park, NN 55445 15.7900 1.800.233.9513
Client Name		West St Paul ISD 197		Building Nam	ne .	Two Rivers High School	Analytical Lab		MVTL
Contact Name	Emn	na Squires Amanda Ec	dberg	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
		703-313-7500				703-313-7920			iationersalety, com
Other Information									
Sampled By				4-21-2023	Time	Analyzed By		Analyst	Date & Time
		Erik Holloman			100000	(Company)		Analyst	
Shipped By		Amanda Edberg		4-21-2023	Time	Turnaround Time			Notes
Received By		*	D	ate:	Time	Sample Condition			Temperature
Lab Number	Sample	Sample Location	s	ample Typ	oe .		Volume/	Analysis	
Cab Number	Number	Sample Location	Water	Soil	Other	Date Sampled	Bottle Type	Required	Comments & Observations
CO	04212023TRH-01	Kitchen - North SNK	х			4/21/2023	250mL unpreserved	Lead	
2	04212023TRH-02	Kitchen - North SPR	х			4/21/2023	250mL unpreserved	Lead	
,	04212023TRH-03	Kitchen - East SNK	×			4/21/2023	250mL unpreserved	Lead	
Ч	04212023TRH-04	Kitchen - East SPR	x			4/21/2023	250mL unpreserved	Lead	
5	04212023TRH-05	Kitchen - Middle SNK	x			4/21/2023	250mL unpreserved	Lead	
6	04212023TRH-06	Kitchen - Left STK	х			4/21/2023	250mL unpreserved	Lead	
7	04212023TRH-07	Kitchen - Right STK	X			4/21/2023	250mL unpreserved	Lead	
X	04212023TRH-08	Room E012 - FW	X			4/21/2023	250mL unpreserved	Lead	
	04212023TRH-09	Room E012A - SNK	X			4/21/2023	250mL unpreserved	Lead	
10	04212023TRH-10	Room E003 North Wall - Left SNK	х			4/21/2023	250mL unpreserved	Lead	
7,	04212023TRH-11 04212023TRH-12	Room E003 North Wall - Right SNK	X		\vdash	4/21/2023	250mL unpreserved	Lead	
11	04212023TRH-12	Room E003 East Wall - Left SNK Room E003 East Wall - Right SNK	X			4/21/2023 4/21/2023	250mL unpreserved	Lead	
17/	04212023TRH-14	Room E004 - West SNK	×		\vdash	4/21/2023	250mL unpreserved 250mL unpreserved	Lead Lead	
18	04212023TRH-15	Room E004 - East SNK	x			4/21/2023	250mL unpreserved	Lead	
16	04212023TRH-16	Commons E001 - SNK	x		\vdash	4/21/2023	250mL unpreserved	Lead	
17	04212023TRH-17	Room E007 - West SNK	x			4/21/2023	250mL unpreserved	Lead	
16	04212023TRH-18	Room E007 - Northwest SNK	х			4/21/2023	250mL unpreserved	Lead	
(0)	04212023TRH-19	Room E007 - SPR	х			4/21/2023	250mL unpreserved	Lead	
200	04212023TRH-20	Room E007 North Wall Left SNK	×			4/21/2023	250mL-unpreserved	Lead	Inoperable
20	04212023TRH-21	Room E007 North Wall - Right SNK	x			4/21/2023	250mL unpreserved	Lead	
21	04212023TRH-22	Room E007 East Wall - Left SNK	x			4/21/2023	250mL unpreserved	Lead	
-	04212023TRH-23	Room E007 East Wall Middle-SNK	×			4/21/2023	250mL unpreserved	Lead	Inoperable
22	04212023TRH-24	Room E007 East Wall - Right SNK	х			4/21/2023	250mL unpreserved	Lead	
25 24	04212023TRH-25	Room E007 - Middle SNK	X		\vdash	4/21/2023	250mL unpreserved	Lead	
7-M	04212023TRH-26	Hallway Near E007 - WC	X		\vdash	4/21/2023	250mL unpreserved	Lead	
2/0		Hallway Near E007 - WBF	X			4/21/2023	250mL unpreserved	Lead	
VV	04212023TRH-28	Cafeteria - WBF Cafeteria - Left WG	×			4/21/2023 4/21/2023	250mL unpreserved	Lead Lead	Inoperable

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Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

					Cha	ain of Custody			91 West Broadway North, Suite 600 Brooklyn Park, MM 55445 315.7900 1.800.233.9513
llent Name		West St Paul ISD 197		Building Nar	ne	Two Rivers High School	Analytical Lab		MVTL
ontact Name	Emm	a Squires Amanda Ed	berg	Project #		202211020	Project Name		West St. Paul ISD 197 2023 LIW
none N		763-315-7900		IEA Fax II		763-315-7920	Written Sample Results To		lab@ieasafety.com
		703-313-7300				703 313 7320			1000 5-1000000
ther Information									
ampled By		Erik Holloman	Date:	4-21-2023	Time	Analyzed By (Company)		Analyst	Date & Time
hipped By		Amanda Edberg	Date:	4-21-2023	Time	Turnaround Time			Notes
eceived By				ate:	Time	Sample Condition			Temperature
Lab Number	Sample	Sample Location	s	ample Ty	pe	Date Sampled	Volume/	Analysis	
Lab Number	Number	Sumple coculon	Water	Soil	Other	Date Sumples	Bottle Type	Required	
27	04212023TRH-30	Cafeteria - Right WC	х			4/21/2023	250mL unpreserved	Lead	
246	04212023TRH-31	B159 - Left SNK	x			4/21/2023	250mL unpreserved	Lead	
20	04212023TRH-32	B159 - Right SNK	х			4/21/2023	250mL unpreserved	Lead	
30	04212023TRH-33	Hallway Near B144 - Left WC	×			4/21/2023	250mL unpreserved	Lead	
70	04212023TRH-34	Hallway Near B144 - Right WC	×			4/21/2023	250mL unpreserved	Lead	
シブ	04212023TRH-35	Hallway Near B144 - WBF	X			4/21/2023	250mL unpreserved	Lead	
y),	04212023TRH-36	Hallway Near Fitness E286 - Left WC	x			4/21/2023	250mL unpreserved	Lead	
371	04212023TRH-37	Hallway Near Fitness E286 - Right WC	X			4/21/2023	250mL unpreserved	Lead	
75	04212023TRH-38	Hallway Neat Fitness E286 - WBF	X			4/21/2023	250mL unpreserved	Lead	
20	04212023TRH-39	Outside D278 - WC	X		\vdash	4/21/2023	250mL unpreserved	Lead	
94C	04212023TRH-40	Outside D278 - WBF	X			4/21/2023	250mL unpreserved	Lead	
70	04212023TRH-41 04212023TRH-42	Hallway Near Office - Left WC	×		+	4/21/2023 4/21/2023	250mL unpreserved	Lead	Inoperable
20	042120231RH-42 04212023TRH-43	Hallway Near Office Right WG Hallway Near Office - WBF	×			4/21/2023	250mL unpreserved	Lead	Inoperable
700	04212023TRH-43	Nurse's Office - SNK	×			4/21/2023	250mL unpreserved	Lead	
N	04212023TRH-44	Room C267B - SNK	×			4/21/2023	250mL unpreserved	Lead	
VIL	04212023TRH-46	Room D279 - Left WC	×			4/21/2023	250mL unpreserved	Lead	
c _t f	04212023TRH-47	Room D279 - Right WC	×			4/21/2023	250mL unpreserved	Lead	
M	04212023TRH-48	Room D279 - WBF	x			4/21/2023	250mL unpreserved	Lead	
NK	04212023TRH-49	Room D284 - Left WC	x			4/21/2023	250mL unpreserved	Lead	
VV	04212023TRH-50	Room D284 - Right WC	x			4/21/2023	250mL unpreserved	Lead	
VI	04212023TRH-51	Room D284 WBF	×			4/21/2023	250mL unpreserved	Lead	
ly	04212023TRH-52	Room A261 - SNK	x			4/21/2023	250mL unpreserved	Lead	
W	04212023TRH-53	Room B241 - SNK	×			4/21/2023	250mL unpreserved	Lead	
50	04212023TRH-54	Hallway Across From A216 - WC	×			4/21/2023	250mL unpreserved	Lead	
51	04212023TRH-55	Hallway Across From A216 - WBF	X			4/21/2023	250mL unpreserved	Lead	
52	04212023TRH-56	Hallway Near B206 - WC	×	-	-	4/21/2023	250mL unpreserved	Lead	
S 2	04212023TRH-57	Hallway Near B206 - WBF	x	-	-	4/21/2023	250mL unpreserved	Lead	
5V)	04212023TRH-58	Room A330 - SNK	X			4/21/2023	250mL unpreserved	Lead	

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Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

					Cha	ain of Custo	ody		201 West Br E 63.315.7900	oadway North, Suite 600 prooklyn Park, MM 55445 1.800.233.9513
Client Name		West St Paul ISD 197		Building Nan	ne	Two Rivers High So	hool Analytical Lab			MVTL
Contact Name	Emma :	Squires Amanda I	Edberg	Project #		202211020	Project Name			West St. Paul ISD 197 2023 LIW
Phone #	763-315-7900			IEA Fax #		763-315-7920	Written Sample Resul	is To		lab@ieasafety.com
Other Information	information									
Sampled By		Erik Holloman	Date: 4	1-21-2023	Time	Analyzed		Analyst		Date & Time
Shipped By		Amanda Edberg	Date: 4	1-21-2023	Time	(Company Turnarou			Notes	
Received By		•		ate:	Time	Sample C	ondition		Temper	ature
	L. STREET		180 H 160 M	ample Typ				No.		
Lab Number	Sample Number	Sample Location	Water	Soil	Other	Date Sampled	Volume, Bottle Typ			Comments & Observations
7	04212023TRH-59	Outside B301 Left WC	×			4/21/2023	250mL unpres	erved Lead		Inoperable
55	04212023TRH-60	Outside B301 - Right WC	x			4/21/2023	250mL unpres	erved Lead		
30	04212023TRH-61	Outside B301 - WBF	x			4/21/2023	250mL unpres	erved Lead		
27	04212023TRH-62	Hallway Near A307 - WC	X			4/21/2023	250mL unpres	erved Lead		
54	04212023TRH-63	Room B247 - SNK	X			4/21/2023	250mL unpres	erved Lead		
20	04212023TRH-64	Room B250 Prep - SNK	х			4/21/2023	250mL unpres			
1,40	04212023TRH-65	Room B244 Prep - SNK	Х			4/21/2023	250mL unpres		_	
101	04212023TRH-66	Room B246 Prep - SNK	Х		-	4/21/2023	250mL unpres		_	
₩	04212023TRH-67	Room B252 Prep - SNK	X		\vdash	4/21/2023	250mL unpres		+	
			x		\vdash		250mL unpres		+-	
			X		\vdash		250mL unpres		+	
			×		\vdash		250mL unpres		+-	
			×		\vdash		250mL unpres		_	
			x				250mL unpres			The second secon
			х				250mL unpres			
		1	х				250mL unpres			
			х				250mL unpres	erved Lead		
			х				250mL unpres	erved Lead		
			х				250mL unpres	erved Lead		
			x				250mL unpres	erved Lead		
			X				250mL unpres		+	
			X				250mL unpres		_	
			X				250mL unpres		+	
			X				250mL unpres		-	
			X		\vdash		250mL unpres		-	
		-	X X		\vdash		250mL unpres			
			X		_		250mL unpres			

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Effective Date: 29 September 2021

Workorder: Two Rivers High School (13401) Client: Institute for Environmental Assessment (IEA)

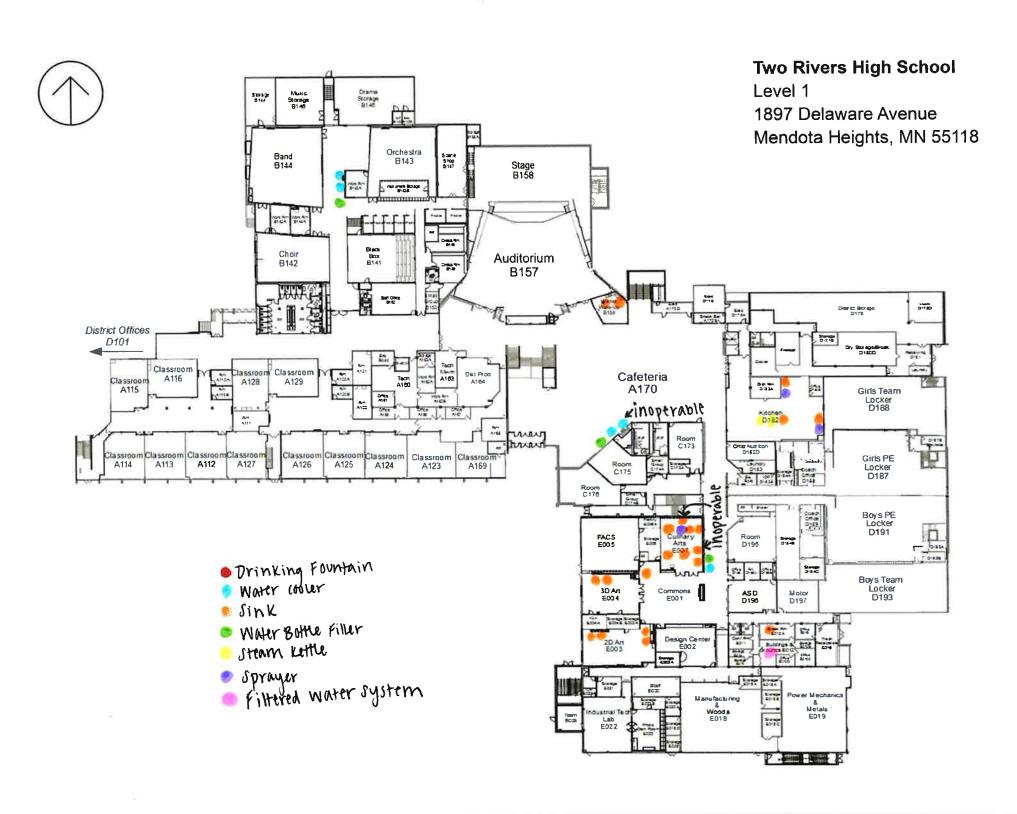
	Sample Condition Cl	necklist		
Date: Z	29AP/ <i>23</i> Name: I <i>EQ\WEST ST PAU</i> L	Time: 1345	□ AM ☑ PM By: CM	
Account N	Name: IEG\WCSt_St_FdUIS	150 197-TM	Account #	
Bill of Lad		, , , , , , , , , , , , , , , , , , , ,	Cooler #:	
Temp:	21.3	ROI 🗆	Ambient Tracking #:	
TM#:	938	Ice Crystals Present in Sample	. 🗆	
MVTL Cou	urier: Dan		Other:	
MVTL Rot	ite: MCTTO	Walk-In	UPS Air FedEx Air	SpeeDee
	,	Mail 🗌	UPS Ground Fed Ex Ground	
		Designate customer	supplied containers as "Other" in container size column	
Comment	Containers Size (mL)			
Number		Container Type	Preservation	pH
62	(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 HCI 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 HCI 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 HCI 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 HCI 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 HCI 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 HCI SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit		***!DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOT	ITLES!!**
	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	HCI H ₃ PO ₄ H ₂ SQ ₄ None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCI 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 C	ONTAINER SENT TO A SUBCONTRACT LABO	RATORY WILL <u>NOT</u> BE CH	ECKED FOR PRESERVATION!	

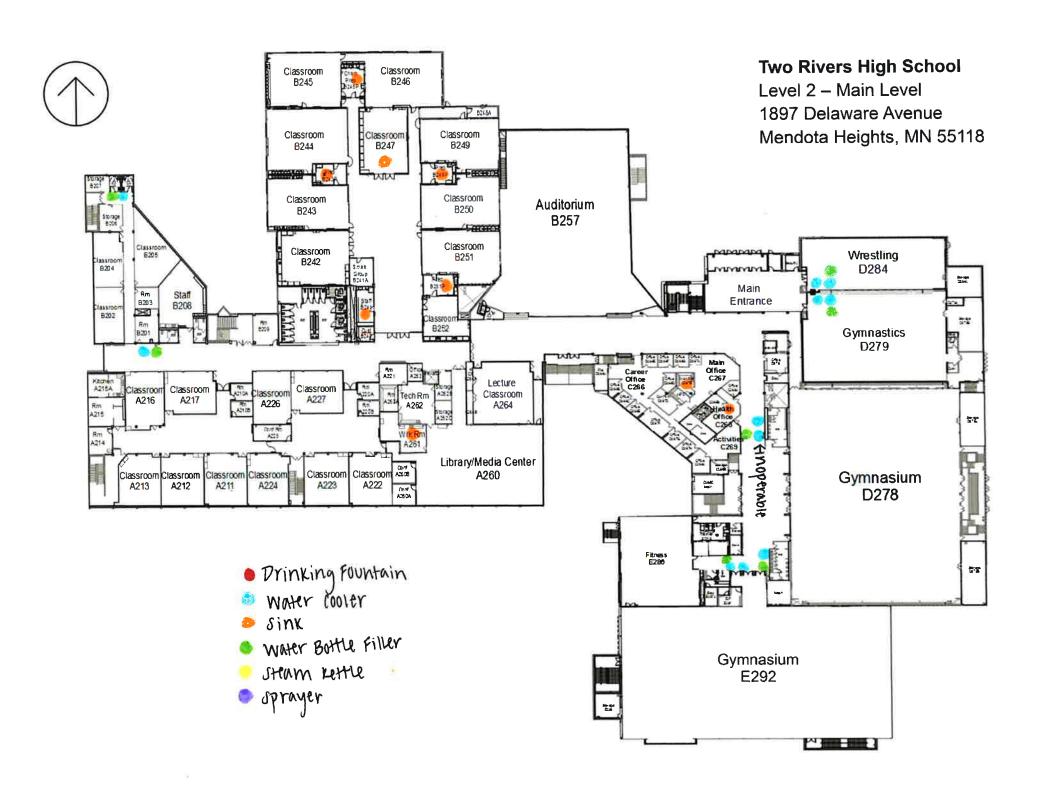
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MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting 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.

Report Date: Tuesday, May 9, 2023 5:34:18 PM

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