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Client:



HS/MS/ELEM/Barn (33026) Workorder:

2190 Account #:

Project #: 202310751

Institute for Environmental Assessment (IEA) PO: 202310751

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

Certificate of Analysis

Approval

All data reported has been reviewed and approved by:

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

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

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

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

Workorder Comments

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



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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 33026001 **Date Collected:** 11/02/2023 05:56 **Matrix:** Potable Water

Sample ID: 110223-BENSON-01 **Date Received:** 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: HS Kitchen Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead 0.90 ug/L 15 EPA 200.8 11/24/2023 21:53

Lab ID: 33026002 **Date Collected:** 11/02/2023 05:56 **Matrix:** Potable Water

Sample ID: 110223-BENSON-02 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: HS Kitchen Sprayer

Parameter Results Units MCL Method Analyzed Qual

Lead 1.34 ug/L 15 EPA 200.8 11/24/2023 21:54

Lab ID: 33026003 **Date Collected:** 11/02/2023 05:56 **Matrix:** Potable Water

Sample ID: 110223-BENSON-03 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Commons Hall East Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 21:55

Lab ID: 33026004 **Date Collected:** 11/02/2023 05:59 **Matrix:** Potable Water

Sample ID: 110223-BENSON-04 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Commons Hall East Fountain Right

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 21:57

Lab ID: 33026005 **Date Collected:** 11/02/2023 06:01 **Matrix:** Potable Water

Sample ID: 110223-BENSON-05 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Commons Hall East Fountain Left

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:05

Lab ID: 33026006 **Date Collected:** 11/02/2023 06:02 **Matrix:** Potable Water

Sample ID: 110223-BENSON-06 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Concessions Stand Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead **0.61** ug/L 15 EPA 200.8 11/24/2023 22:06

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 33026007 **Date Collected:** 11/02/2023 06:04 **Matrix:** Potable Water

Sample ID: 110223-BENSON-07 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Commons Hall West Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:07

Lab ID: 33026008 **Date Collected:** 11/02/2023 06:04 **Matrix:** Potable Water

Sample ID: 110223-BENSON-08 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Commons Hall West Fountain Right

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:08

Lab ID: 33026009 **Date Collected:** 11/02/2023 06:04 **Matrix:** Potable Water

Sample ID: 110223-BENSON-09 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Commons Hall West Fountain Left

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:09

Lab ID: 33026010 **Date Collected:** 11/02/2023 06:08 **Matrix:** Potable Water

Sample ID: 110223-BENSON-10 **Date Received:** 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: East Gym Boy's Locker Rm Fountain

Parameter Results Units MCL Method Analyzed Qual

Lead 1.17 ug/L 15 EPA 200.8 11/24/2023 22:10

Lab ID: 33026011 **Date Collected:** 11/02/2023 06:22 **Matrix:** Potable Water

Sample ID: 110223-BENSON-11 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Band Rm 301 Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:11

Lab ID: 33026012 **Date Collected:** 11/02/2023 06:22 **Matrix:** Potable Water

Sample ID: 110223-BENSON-12 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Band Rm 301 Fountain Right

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:12

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 11/02/2023 06:23 Lab ID: 33026013 Matrix: Potable Water

110223-BENSON-13 11/03/2023 11:04 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Band Rm 301 Fountain Left

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 ug/L 15 **EPA 200.8** 11/24/2023 22:13

Lab ID: 33026014 **Date Collected:** 11/02/2023 06:24 Potable Water Matrix:

110223-BENSON-14 Date Received: 11/03/2023 11:04 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 303 Faucet

Units **Parameter** Results MCL Method Qual Analyzed

Lead 1.09 ug/L 15 EPA 200.8 11/24/2023 22:14

Date Collected: 11/02/2023 06:25 Lab ID: 33026015 Matrix: Potable Water

Sample ID: 110223-BENSON-15 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Room 433 Faucet

Parameter Results Units MCL Method Qual Analyzed

99.3 **EPA 200.8** 11/27/2023 17:59 Lead ug/L 15

Lab ID: 33026016 **Date Collected:** 11/02/2023 06:26 Matrix: Potable Water

Date Received:

Sample ID: 110223-BENSON-16 Temp @ Receipt (C):

Sample Desc: Main Gym Fountain Right

Parameter Results Units MCL Method Analyzed Qual <0.5 Lead **EPA 200.8** 11/24/2023 22:24

15

ug/L

11/03/2023 11:04

Lab ID: 33026017 **Date Collected:** 11/02/2023 06:27 Matrix: Potable Water

Sample ID: 110223-BENSON-17 **Date Received:** 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Main Gym Bottle Filler Center

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 15 EPA 200.8 11/24/2023 22:25 ug/L

Date Collected: Lab ID: 33026018 11/02/2023 06:29 Matrix: Potable Water

Sample ID: 110223-BENSON-18 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Main Gym Fountain Center

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 11/24/2023 22:26 Lead ug/L 15

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Tuesday, November 28, 2023 11:12:51 AM Report Date:



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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 33026019 **Date Collected:** 11/02/2023 06:30 **Matrix:** Potable Water

Sample ID: 110223-BENSON-19 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Main Gym Bottle Filler Left

Parameter Results Units MCL Method Analyzed Qual

Lead **0.76** ug/L 15 EPA 200.8 11/24/2023 22:27

Lab ID: 33026020 **Date Collected:** 11/02/2023 06:32 **Matrix:** Potable Water

Sample ID: 110223-BENSON-20 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Main Gym Fountain Left

Parameter Results Units MCL Method Analyzed Qual

Lead 0.88 ug/L 15 EPA 200.8 11/24/2023 22:28

Lab ID: 33026021 **Date Collected:** 11/02/2023 06:33 **Matrix:** Potable Water

Sample ID: 110223-BENSON-21 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Library Rm 140 Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead 3.72 ug/L 15 EPA 200.8 11/24/2023 22:29

Lab ID: 33026022 **Date Collected:** 11/02/2023 06:34 **Matrix:** Potable Water

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Office 113A Faucet

110223-BENSON-22

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

Lead 3.04 ug/L 15 EPA 200.8 11/24/2023 22:30

Lab ID: 33026023 **Date Collected:** 11/02/2023 06:36 **Matrix:** Potable Water

Sample ID: 110223-BENSON-23 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside 146 Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:31

Lab ID: 33026024 **Date Collected:** 11/02/2023 06:36 **Matrix:** Potable Water

Sample ID: 110223-BENSON-24

Temp @ Receipt (C):
Sample Desc: Outside 146 Fountain

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:32

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Analytical Results

Lab ID: 33026025 **Date Collected:** 11/02/2023 06:36 **Matrix:** Potable Water

Sample ID: 110223-BENSON-25 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Room 142 Office Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead 5.00 ug/L 15 EPA 200.8 11/24/2023 22:40

Lab ID: 33026026 **Date Collected:** 11/02/2023 06:37 **Matrix:** Potable Water

Sample ID: 110223-BENSON-26 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside Rm 231 Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:41

 Lab ID:
 33026027
 Date Collected:
 11/02/2023 06:37
 Matrix:
 Potable Water

Sample ID: 110223-BENSON-27 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside Rm 231 Fountain Right

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:42

Lab ID: 33026028 **Date Collected:** 11/02/2023 06:38 **Matrix:** Potable Water

Sample ID: 110223-BENSON-28 **Date Received:** 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside Rm 231 Fountain Left

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:43

Lab ID: 33026029 **Date Collected:** 11/02/2023 06:39 **Matrix:** Potable Water

Sample ID: 110223-BENSON-29 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Teacher's Lounge 215 Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead 1.67 ug/L 15 EPA 200.8 11/24/2023 22:45

Lab ID: 33026030 **Date Collected:** 11/02/2023 06:40 **Matrix:** Potable Water

Sample ID: 110223-BENSON-30 **Date Received:** 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Elem Kitchen Faucet by Wash

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:46

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 33026031 **Date Collected:** 11/02/2023 06:41 **Matrix:** Potable Water

Sample ID: 110223-BENSON-31 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Elem Kitchen Prep Sink Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:47

Lab ID: 33026032 **Date Collected:** 11/02/2023 06:41 **Matrix:** Potable Water

Sample ID: 110223-BENSON-32 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Cafeteria Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:48

Lab ID: 33026033 **Date Collected:** 11/02/2023 06:43 **Matrix:** Potable Water

Sample ID: 110223-BENSON-33 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Cafeteria Fountain Right

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:49

Lab ID: 33026034 **Date Collected:** 11/02/2023 06:45 **Matrix:** Potable Water

Temp @ Receipt (C):

Sample ID:

Sample Desc: Cafeteria Fountain Left

110223-BENSON-34

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 22:50

Lab ID: 33026035 **Date Collected:** 11/02/2023 06:46 **Matrix:** Potable Water

Sample ID: 110223-BENSON-35 Date Received: 11/03/2023 11:04

Date Received:

Date Received:

Temp @ Receipt (C):

Sample Desc: Outside Office Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead 1.60 ug/L 15 EPA 200.8 11/24/2023 22:58

Lab ID: 33026036 **Date Collected:** 11/02/2023 06:47 **Matrix:** Potable Water

Sample ID: 110223-BENSON-36

Temp @ Receipt (C):
Sample Desc: Outside Office Fountain

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

Lead 1.88 ug/L 15 EPA 200.8 11/24/2023 22:59

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 33026037 **Date Collected:** 11/02/2023 06:48 **Matrix:** Potable Water

Sample ID: 110223-BENSON-37 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside 213 Fountain Right

Parameter Results Units MCL Method Analyzed Qual

Lead **0.59** ug/L 15 EPA 200.8 11/24/2023 23:00

Lab ID: 33026038 **Date Collected:** 11/02/2023 06:50 **Matrix:** Potable Water

Sample ID: 110223-BENSON-38 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside 213 Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 23:01

 Lab ID:
 33026039
 Date Collected:
 11/02/2023 06:54
 Matrix:
 Potable Water

Sample ID: 110223-BENSON-39 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside 214 Fountain Left

110223-BENSON-40

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 23:02

Lab ID: 33026040 **Date Collected:** 11/02/2023 06:56 **Matrix:** Potable Water

Date Received:

Date Received:

Temp @ Receipt (C):

Sample ID:

Sample Desc: Nurse 107 Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead 3.91 ug/L 15 EPA 200.8 11/24/2023 23:03

Lab ID: 33026041 **Date Collected:** 11/02/2023 07:17 **Matrix:** Potable Water

Sample ID: 110223-BENSON-41 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: 110 Work Room Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead 4.01 ug/L 15 EPA 200.8 11/24/2023 23:04

Lab ID: 33026042 **Date Collected:** 11/02/2023 07:18 **Matrix:** Potable Water

Sample ID: 110223-BENSON-42

Temp @ Receipt (C):

Sample Desc: 110 Work Room Brio

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 23:05

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 11/02/2023 07:21 Lab ID: 33026043 Matrix: Potable Water

110223-BENSON-43 11/03/2023 11:04 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Outside 115 Bottle Filler

Parameter Results Units MCL Method Qual Analyzed

Lead 5.30 ug/L 15 **EPA 200.8** 11/24/2023 23:06

Lab ID: 33026044 **Date Collected:** 11/02/2023 07:21 Potable Water Matrix: 11/03/2023 11:04

110223-BENSON-44 Date Received: Sample ID:

Temp @ Receipt (C): Sample Desc: Outside 115 Fountain

Units Results MCL Method Qual Parameter Analyzed

Lead 5.42 ug/L 15 EPA 200.8 11/24/2023 23:07

Date Collected: 11/02/2023 07:22 Lab ID: 33026045 Matrix: Potable Water

Sample ID: 110223-BENSON-45 11/03/2023 11:04 Date Received:

Temp @ Receipt (C):

Sample Desc: Outside 141 Bottle Filler

Parameter Results Units MCL Method Qual Analyzed

<0.5 **EPA 200.8** 11/24/2023 23:20 Lead ug/L 15

Lab ID: 33026046 **Date Collected:** 11/02/2023 07:23 Matrix: Potable Water

Sample ID: 110223-BENSON-46 **Date Received:**

Temp @ Receipt (C):

Sample Desc: Outside 141 Fountain Right

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

<0.5 Lead **EPA 200.8** 11/24/2023 23:21 ug/L 15

Lab ID: 33026047 **Date Collected:** 11/02/2023 07:24 Matrix: Potable Water

Sample ID: 110223-BENSON-47 **Date Received:** 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Outside 141 Fountain Left

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 15 EPA 200.8 11/24/2023 23:22 ug/L

Lab ID: 33026048 **Date Collected:** 11/02/2023 07:24 Matrix: Potable Water

Sample ID: 110223-BENSON-48 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Room 141 Faucet by Fridge

Parameter Results Units MCL Method Analyzed Qual

<0.5 EPA 200.8 11/24/2023 23:23 Lead ug/L 15

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Date Collected: 11/02/2023 07:25 Lab ID: 33026049 Matrix: Potable Water

110223-BENSON-49 11/03/2023 11:04 Sample ID: Date Received:

Temp @ Receipt (C):

Sample Desc: Room 138 Faucet

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 **EPA 200.8** 11/24/2023 23:24

Lab ID: 33026050 **Date Collected:** 11/02/2023 07:27 Potable Water Matrix: Date Received: 11/03/2023 11:04

110223-BENSON-50 Sample ID:

Temp @ Receipt (C):

Sample Desc: Room 137 Fountain

Units Results MCL Method Qual Parameter Analyzed

11/03/2023 11:04

11/03/2023 11:04

Lead 0.75 ug/L 15 EPA 200.8 11/24/2023 23:25

Date Collected: 11/02/2023 07:28 Lab ID: 33026051 Matrix: Potable Water

Sample ID: 110223-BENSON-51 Date Received:

Temp @ Receipt (C):

Sample Desc: Room 137 Faucet

Parameter Results Units MCL Method Qual Analyzed

<0.5 EPA 200.8 11/24/2023 23:26 Lead ug/L 15

Lab ID: 33026052 **Date Collected:** 11/02/2023 07:30 Matrix: Potable Water

Date Received:

Date Received:

Sample ID: 110223-BENSON-52

Temp @ Receipt (C): Sample Desc: Room 136 Fountain

Parameter Results Units MCL Method Analyzed Qual

<0.5 Lead **EPA 200.8** 11/24/2023 23:27 ug/L 15

Lab ID: 33026053 **Date Collected:** 11/02/2023 07:31 Matrix: Potable Water

Sample ID: 110223-BENSON-53 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Room 136 Faucet

Parameter Results Units MCL Method Qual Analyzed

Lead <0.5 15 EPA 200.8 11/24/2023 23:28 ug/L

Date Collected: Lab ID: 33026054 11/02/2023 07:31 Matrix: Potable Water

Sample ID: 110223-BENSON-54

Temp @ Receipt (C):

Sample Desc: Entrance Bottle Filler

Parameter Results Units MCL Method Analyzed Qual

11/03/2023 11:04

<0.5 EPA 200.8 11/24/2023 23:29 Lead ug/L 15

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.

Tuesday, November 28, 2023 11:12:51 AM 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 www.MVTL.com



Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 33026055 **Date Collected:** 11/02/2023 07:32 **Matrix:** Potable Water

Sample ID: 110223-BENSON-55 Date Received: 11/03/2023 11:04

Temp @ Receipt (C):

Sample Desc: Entrance Fountain

Parameter Results Units MCL Method Analyzed Qual

Lead <0.5 ug/L 15 EPA 200.8 11/24/2023 23:38





Workorder: HS/MS/ELEM/Barn (33026)

Client:

Institute for Environmental Assessment (IEA)

Institute for Environmental WO: 33026





Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

	**				Cl	nain of C			920 763.3	West Broadway North, Suite 600 Brooklyn Park, MN 55445 L800 233.9513	
ient Nar	ne	Benson Public Schools		Building Name		HS/MS/E	LEM/Barn	Analytical Lab		MVTL	
ontact N	ame	Aaron Hess		Project #		2023	10751	Project Name Benson - 2023 Lead in Water Sampling			
none #		507-829-7372		IEA Fax #				Written Sample Results To		aaron.hess@ieasafety.com	
		00 (00 00 00 00 00 00 00 00 00 00 00 00									
her Info	rmation										
mpled I	Aaron Hess	*	Date	11/2/2023	Time	6:00 AM	Analyzed By		Analyst	Date & Time	
ipped B		St Building #New Ulm, MN 56073	Date	11/3/2023	Time	0.00 AW	(Company) Turnaround Time			Notes	
eceived	WINTE 1120 WITOIL	St building #New Olm, IVIN 50075	Date	11/3/2023	Time		Sample Condition			Temperature	
eceived	• 1		Date				Sample Colloition			Temperature	
Lab Number	Sample Number	Sample Location (EX: Kitchen Room 123 NW Corner Left - KS)		Sample Type		Date Sampled	Time Sampled	Volume/	Analysis	Comments & Observations	
			Water	Soil	Other		Time Samplea	Bottle Type	Required		
l	110223-BENSON-01	HS Kitchen Faucet	х			11/2/2023	5:56 AM	250 ml unpreserved	Lead	Benson MS/HS	
2	110223-BENSON-02	HS Kitchen Sprayer	х			11/2/2023	5:56 AM	250 ml unpreserved	Lead	Benson MS/HS	
3	110223-BENSON-03	Commons Hall East Bottle Filler	х			11/2/2023	5:56 AM	250 ml unpreserved	Lead	Benson MS/HS	
4	110223-BENSON-04	Commons Hall East Fountain Right	х			11/2/2023	5:59 AM	250 ml unpreserved	Lead	Benson MS/HS	
5	110223-BENSON-05	Commons Hall East Fountain Left	х			11/2/2023	6:01 AM	250 ml unpreserved	Lead	Benson MS/HS	
0	110223-BENSON-06	Concessions Stand Faucet	х			11/2/2023	6:02 AM	250 ml unpreserved	Lead	Benson MS/HS	
1	110223-BENSON-07	Commons Hall West Bottle Filler	х			11/2/2023	6:04 AM	250 ml unpreserved	Lead	Benson MS/HS	
X	110223-BENSON-08	Commons Hall West Fountain Right	х			11/2/2023	6:04 AM	250 ml unpreserved	Lead	Benson MS/HS	
1	110223-BENSON-09	Commons Hall West Fountain Left	Х			11/2/2023	6:04 AM	250 ml unpreserved	Lead	Benson MS/HS	
O	110223-BENSON-10	East Gym Boy's Locker Rm Fountain	X			11/2/2023	6:08 AM	250 ml unpreserved	Lead	Benson MS/HS	
1	110223-BENSON-11	Band Rm 301 Bottle Filler	Х			11/2/2023	6:22 AM	250 ml unpreserved	Lead	Benson MS/HS	
7	110223-BENSON-12	Band Rm 301 Fountain Right	Х			11/2/2023	6:22 AM	250 ml unpreserved	Lead	Benson MS/HS	
3	110223-BENSON-13	Band Rm 301 Fountain Left	X			11/2/2023	6:23 AM	250 ml unpreserved	Lead	Benson MS/HS	
7	110223-BENSON-14	Room 303 Faucet	Х			11/2/2023	6:24 AM	250 ml unpreserved	Lead	Benson MS/HS	
2	110223-BENSON-15	Room 433 Faucet	Х			11/2/2023	6:25 AM	250 ml unpreserved	Lead	Benson MS/HS	
14	110223-BENSON-16	Main Gym Fountain Right	X			11/2/2023	6:26 AM	250 ml unpreserved	Lead	Benson MS/HS	
8	110223-BENSON-17 110223-BENSON-18	Main Gym Bottle Filler Center	X	-		11/2/2023	6:27 AM	250 ml unpreserved	Lead	Benson MS/HS	
9	110223-BENSON-18 110223-BENSON-19	Main Gym Fountain Center Main Gym Bottle Filler Left	×			11/2/2023	6:29 AM 6:30 AM	250 ml unpreserved 250 ml unpreserved	Lead Lead	Benson MS/HS Benson MS/HS	
n	110223-BENSON-19	Main Gym Bottle Filler Left Main Gym Fountain Left	×			11/2/2023	6:30 AM	250 ml unpreserved	Lead	Benson MS/HS Benson MS/HS	
21	110223-BENSON-21	Library Rm 140 Faucet	×			11/2/2023	6:33 AM	250 ml unpreserved	Lead	Benson MS/HS	
12	110223-BENSON-22	Office 113A Faucet	x			11/2/2023	6:34 AM	250 ml unpreserved	Lead	Benson MS/HS	
13	110223-BENSON-23	Outside 146 Bottle Filler	x			11/2/2023	6:36 AM	250 ml unpreserved	Lead	Benson MS/HS	
M	110223-BENSON-24	Outside 146 Fountain	×			11/2/2023	6:36 AM	250 ml unpreserved	Lead	Benson MS/HS	
15	110223-BENSON-25	Room 142 Office Faucet	x			11/2/2023	6:36 AM	250 ml unpreserved	Lead	Benson MS/HS	
שנו	110223-BENSON-26	Outside Rm 231 Bottle Filler	x			11/2/2023	6:37 AM	250 ml unpreserved	Lead	Benson MS/HS	
17	110223-BENSON-27	Outside Rm 231 Fountain Right	х			11/2/2023	6:37 AM	250 ml unpreserved	Lead	Benson MS/HS	
	110223-BENSON-28	Outside Rm 231 Fountain Left	х			11/2/2023	6:38 AM	250 ml unpreserved	Lead	Benson MS/HS	
18							6:39 AM	250 ml unpreserved	1	Benson MS/HS	

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

					Cl	hain of C	ustody		9201 763.31	West Broadway North, Suite 600 Brooklyn Park, MN 55445 5.7900 1.800.233.9513
lient Nam	ne	Benson Public Schools		Building Name		HS/MS/E	LEM/Barn	Analytical Lab		MVTL
ontact Na	ame	Aaron Hess		Project #	-	2023	10751	Project Name		Benson - 2023 Lead in Water Sampling
hone #		507-829-7372		IEA Fax #				Written Sample Results To		aaron.hess@ieasafety.com
		507-625-7372								
ther Info	ermation									
ampled B	bu		Date	11/2/2023	Time	6:00 AM	Analyzed By		Analyst	Date & Time
	Auton ness		32000		Time	6:00 AM	(Company) Turnaround Time			Notes
hipped B		St Building #New Ulm, MN 56073	Date	11/3/2023						
eceived I	Ву		Date		Time		Sample Condition			Temperature
oer .	Sample	Sample Location		Sample Type		Date Sampled	Time Sampled	Volume/	Analysis	Comments & Observations
Lab Numb	Number	(EX: Kitchen Room 123 NW Corner Left - K	Water	Soil	Other	bate sumpled	Time Samples	Bottle Type	Required	
30	110223-BENSON-30	Elem Kitchen Faucet by Wash	х			11/2/2023	6:40 AM	250 ml unpreserved	Lead	Benson Elementary
31 32	110223-BENSON-31	Elem Kitchen Prep Sink Faucet	X			11/2/2023	6:41 AM	250 ml unpreserved	Lead	Benson Elementary
32	110223-BENSON-32	Cafeteria Bottle Filler	X			11/2/2023	6:41 AM	250 ml unpreserved	Lead	Benson Elementary
33 34 35 36	110223-BENSON-33	Cafeteria Fountain Right	×			11/2/2023	6:43 AM	250 ml unpreserved	Lead	Benson Elementary
34	110223-BENSON-34	Cafeteria Fountain Left	×			11/2/2023	6:45 AM	250 ml unpreserved	Lead	Benson Elementary
35	110223-BENSON-35	Outside Office Bottle Filler	×			11/2/2023	6:46 AM	250 ml unpreserved	Lead	Benson Elementary
90	110223-BENSON-36	Outside Office Fountain	×	_	_	11/2/2023	6:47 AM	250 ml unpreserved	Lead	Benson Elementary
37 38	110223-BENSON-37	Outside 213 Fountain Right	×			11/2/2023	6:48 AM	250 ml unpreserved	Lead	Benson Elementary
36	110223-BENSON-38	Outside 213 Bottle Filler	Х		-	11/2/2023	6:50 AM	250 ml unpreserved	Lead	Benson Elementary
391 40	110223-BENSON-39	Outside 214 Fountain Left	Х		-	11/2/2023	6:54 AM	250 ml unpreserved	Lead Lead	Benson Elementary Benson Elementary
11	110223-BENSON-40	Nurse 107 Faucet 110 Work Room Faucet) X	_	+	11/2/2023	6:56 AM 7:17 AM	250 ml unpreserved 250 ml unpreserved	Lead	Benson Elementary
12	110223-BENSON-41 110223-BENSON-42	110 Work Room Faucet	- '		+	11/2/2023	7:17 AW 7:18 AM	250 ml unpreserved	Lead	Benson Elementary
43	110223-BENSON-42	Outside 115 Bottle Filler	 		+	11/2/2023	7:21 AM	250 ml unpreserved	Lead	Benson Elementary
Ħ	110223-BENSON-44	Outside 115 Fountain			_	11/2/2023	7:21 AM	250 ml unpreserved	Lead	Benson Elementary
45	110223-BENSON-45	Outside 141 Bottle Filler	- 1			11/2/2023	7:22 AM	250 ml unpreserved	Lead	Benson Elementary
45	110223-BENSON-46	Outside 141 Fountain Right	,			11/2/2023	7:23 AM	250 ml unpreserved	Lead	Benson Elementary
47	110223-BENSON-47	Outside 141 Fountain Left	,			11/2/2023	7:24 AM	250 ml unpreserved	Lead	Benson Elementary
48	110223-BENSON-48	Room 141 Faucet by Fridge)			11/2/2023	7:24 AM	250 ml unpreserved	Lead	Benson Elementary
19	110223-BENSON-49	Room 138 Faucet	,			11/2/2023	7:25 AM	250 ml unpreserved	Lead	Benson Elementary
50	110223-BENSON-50	Room 137 Fountain)	8		11/2/2023	7:27 AM	250 ml unpreserved	Lead	Benson Elementary
51	110223-BENSON-51	Room 137 Faucet	,		1	11/2/2023	7:28 AM	250 ml unpreserved	Lead	Benson Elementary
52	110223-BENSON-52	Room 136 Fountain	,		-	11/2/2023	7:30 AM	250 ml unpreserved	Lead	Benson Elementary
53	110223-BENSON-53	Room 136 Faucet	,		+	11/2/2023	7:31 AM	250 ml unpreserved	Lead	Benson Elementary
54	110223-BENSON-54	Entrance Bottle Filler	,		+	11/2/2023	7:31 AM	250 ml unpreserved	Lead	Gymnastics Barn
ככ	110223-BENSON-55	Entrance Fountain			+	11/2/2023	7:32 AM	250 ml unpreserved	Lead	Gymnastics Barn
¥			-		+					
			_		+				_	

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Workorder: HS/MS/ELEM/Barn (33026) Client: Institute for Environmental Assessment (IEA)

	Sample Condition Ch	necklist	
Date:	3 Nov 23	Time: 11:04	PAM By: Account #
Bill of Ladi	ng #	, - •	Cooler #:
Temp:	17.6	ROI 🗆	Ambient Tracking #:
TM#:	774	Ice Crystals Present in Sample	
MVTL Cou	rier: Teve		Other:
MVTL Rou	te: foil	. Walk-In	UPS Air FedEx Air SpeeDee UPS Ground Fed Ex Ground
Container		Designate customer	supplied containers as "Other" in container size column
Number	Containers Size (mL)	Container Type	Preservation pH
55	(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) (AR)	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		**!IDO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOTTLES!!**
	4 oz Jar	Clear Amber	MeOH None n/a
	2 oz Jar	Clear Amber	MeOH None
	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	4	n/a
	Manura Battla		n/a

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