



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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



Workorder: YME HS/MS/Elem (47375)
Account #: 2190

Client: Institute for Environmental Assessment (IEA)
PO: 202410467

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

Certificate of Analysis

Approval

All data reported has been reviewed and approved by:

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

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

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

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

Workorder Comments

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

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

Report Date: Friday, May 17, 2024 10:51:24 AM

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**Workorder:** YME HS/MS/Elem (47375)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 47375001 **Date Collected:** 05/02/2024 06:00 **Matrix:** Potable Water
Sample ID: 050224-YME-001 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Kitchen Middle Sink Right

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.51	ug/L	15	EPA 200.8	05/16/2024 17:02	

Lab ID: 47375002 **Date Collected:** 05/02/2024 06:02 **Matrix:** Potable Water
Sample ID: 050224-YME-002 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Kitchen Middle Sink Right - FLUSH

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/16/2024 17:03	

Lab ID: 47375003 **Date Collected:** 05/02/2024 06:04 **Matrix:** Potable Water
Sample ID: 050224-YME-003 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Kitchen Middle Sink Left

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/16/2024 17:11	

Lab ID: 47375004 **Date Collected:** 05/02/2024 06:06 **Matrix:** Potable Water
Sample ID: 050224-YME-004 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Kitchen Middle Sink Left - FLUSH

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/16/2024 17:13	

Lab ID: 47375005 **Date Collected:** 05/02/2024 06:08 **Matrix:** Potable Water
Sample ID: 050224-YME-005 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Kitchen Wall

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.22	ug/L	15	EPA 200.8	05/16/2024 17:14	

Lab ID: 47375006 **Date Collected:** 05/02/2024 06:10 **Matrix:** Potable Water
Sample ID: 050224-YME-006 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Kitchen Wall - FLUSH

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/16/2024 17:15	

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**Workorder:** YME HS/MS/Elem (47375)**Client:** Institute for Environmental Assessment (IEA)**Analytical Results**

Lab ID: 47375007 **Date Collected:** 05/02/2024 06:20 **Matrix:** Potable Water
Sample ID: 050224-YME-007 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Room 121 Bathroom Fountain

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/16/2024 17:16	

Lab ID: 47375008 **Date Collected:** 05/02/2024 06:22 **Matrix:** Potable Water
Sample ID: 050224-YME-008 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Room 121 Bathroom Fountain - FLUSH

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.70	ug/L	15	EPA 200.8	05/16/2024 17:17	

Lab ID: 47375009 **Date Collected:** 05/02/2024 06:04 **Matrix:** Potable Water
Sample ID: 050224-YME-009 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Main Office Sink

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	2.33	ug/L	15	EPA 200.8	05/16/2024 17:18	

Lab ID: 47375010 **Date Collected:** 05/02/2024 06:26 **Matrix:** Potable Water
Sample ID: 050224-YME-010 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Main Office Sink - FLUSH

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	1.47	ug/L	15	EPA 200.8	05/16/2024 17:19	

Lab ID: 47375011 **Date Collected:** 05/02/2024 06:28 **Matrix:** Potable Water
Sample ID: 050224-YME-011 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Staff Lounge

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	0.73	ug/L	15	EPA 200.8	05/16/2024 17:20	

Lab ID: 47375012 **Date Collected:** 05/02/2024 06:30 **Matrix:** Potable Water
Sample ID: 050224-YME-012 **Date Received:** 05/03/2024 11:00
Temp @ Receipt (C):
Sample Desc: Staff Lounge - FLUSH

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	05/16/2024 17:21	

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Client: Institute for Environmental Assessment (IEA)



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Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7900 1.800.231.9515

47375

Client Name		Yellow Medicine East Public Schools		Building Name		HS/MS/ELEM		Analytical Lab		MVTL	
Contact Name		Dave Bender		Project #		202410467		Project Name		YME - 2024 Lead in Water Sampling	
Phone #		952-378-0968		IEA Fax #				Written Sample Results To		david.bender@ieasafety.com	
Other Information											
Sampled By		David Bender		Date		05/02/2024		Time		6:00 AM	
Shipped By		MVTL 1126 N Front St Building #New Ulm, MN 56073		Date		05/03/2024		Turnaround Time		Notes	
Received By				Date				Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location (EX: Kitchen Room 123 NW Corner Left - KS)	Sample Type			Date Sampled	Time Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations	
			Water	Soil	Other						
	050224-YME-001	Kitchen Middle Sink Right	X			05/02/2024	6:00 AM	250 ml unreserved	Lead	Middle/High School	
	050224-YME-002	Kitchen Middle Sink Right - FLUSH	X			05/02/2024	6:02AM	250 ml unreserved	Lead	Middle/High School	
	050224-YME-003	Kitchen Middle Sink Left	X			05/02/2024	6:04 AM	250 ml unreserved	Lead	Middle/High School	
	050224-YME-004	Kitchen Middle Sink Left - FLUSH	X			05/02/2024	6:06 AM	250 ml unreserved	Lead	Middle/High School	
	050224-YME-005	Kitchen Wall	X			05/02/2024	6:08 AM	250 ml unreserved	Lead	Middle/High School	
	050224-YME-006	Kitchen Wall - FLUSH	X			05/02/2024	6:10 AM	250 ml unreserved	Lead	Middle/High School	
	050224-YME-007	Room 121 Bathroom Fountain	X			05/02/2024	6:20 AM	250 ml unreserved	Lead	Bert Roney Elementary	
	050224-YME-008	Room 121 Bathroom Fountain - FLUSH	X			05/02/2024	6:22 AM	250 ml unreserved	Lead	Bert Roney Elementary	
	050224-YME-009	Main Office Sink	X			05/02/2024	6:24 AM	250 ml unreserved	Lead	Bert Roney Elementary	
	050224-YME-010	Main Office Sink - FLUSH	X			05/02/2024	6:26 AM	250 ml unreserved	Lead	Bert Roney Elementary	
	050224-YME-011	Staff Lounge	X			05/02/2024	6:28 AM	250 ml unreserved	Lead	Bert Roney Elementary	
	050224-YME-012	Staff Lounge - FLUSH	X			05/02/2024	6:30 AM	250 ml unreserved	Lead	Bert Roney Elementary	

AM 6:00 AM 11:00 3 May 24 17.2 CTM 774
Brian Williams 11:00 17.2 774 3 May 24

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

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Workorder: YME HS/MS/Elem (47375)

Client: Institute for Environmental Assessment (IEA)

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Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55443
763.315.7900 8 1.800.233.5513



Client Name		Yellow Medicine East Public Schools		Building Name		HS/MS/ELEM		Analytical Lab		MVTL	
Contact Name		Dave Bender		Project #		202410467		Project Name		YME - 2024 Lead in Water Sampling	
Phone #		952-378-0968		IEA Fax #				Written Sample Results To		david.bender@ieasafety.com	
Other Information											
Sampled By		David Bender		Date		5/2/2024		Time		6:00 AM	
Shipped By		MVTL 1126 N Front St Building #New Ulm, MN 56073		Date		5/3/2024		Time			
Received By				Date				Sample Condition		Temperature	
Lab Number	Sample Number	Sample Location (EX: Kitchen Room 123 NW Corner Left - KS)	Sample Type			Date Sampled	Time Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations	
			Water	Soil	Other						
	050224-YME-001	Kitchen Middle Sink Right	X			5/2/2024	6:00 AM	250 ml unpreserved	Lead	Middle/High School	
	050224-YME-002	Kitchen Middle Sink Right - FLUSH	X			5/2/2024	6:02 AM	250 ml unpreserved	Lead	Middle/High School	
	050224-YME-003	Kitchen Middle Sink Left	X			5/2/2024	6:04 AM	250 ml unpreserved	Lead	Middle/High School	
	050224-YME-004	Kitchen Middle Sink Left - FLUSH	X			5/2/2024	6:06 AM	250 ml unpreserved	Lead	Middle/High School	
	050224-YME-005	Kitchen Wall	X			5/2/2024	6:08 AM	250 ml unpreserved	Lead	Middle/High School	
	050224-YME-006	Kitchen Wall - FLUSH	X			5/2/2024	6:10 AM	250 ml unpreserved	Lead	Middle/High School	
	050224-YME-007	Room 121 Bathroom Fountain	X			5/2/2024	6:20 AM	250 ml unpreserved	Lead	Bert Raney Elementary	
	050224-YME-008	Room 121 Bathroom Fountain - FLUSH	X			5/2/2024	6:22 AM	250 ml unpreserved	Lead	Bert Raney Elementary	
	050224-YME-009	Main Office Sink	X			5/2/2024	6:34 AM	250 ml unpreserved	Lead	Bert Raney Elementary	
	050224-YME-010	Main Office Sink - FLUSH	X			5/2/2024	6:36 AM	250 ml unpreserved	Lead	Bert Raney Elementary	
	050224-YME-011	Staff Lounge	X			5/2/2024	6:28 AM	250 ml unpreserved	Lead	Bert Raney Elementary	
	050224-YME-012	Staff Lounge - FLUSH	X			5/2/2024	6:30 AM	250 ml unpreserved	Lead	Bert Raney Elementary	

AM b cm 3 may 24 11:00 17.2 CTM 774

Brian Williams 11:00 17.2 774 3 MAY 24

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Sample Condition Checklist

Date: 3 May 24 Time: 1100 AM By: CM
Account Name: IEA-YME
Bill of Lading #:
Temp: 17.2 °C ROI: Ambient
TM#: 574 Ice Crystals Present In Sample:
MVTL Courier: Brian Williams
Other:
Walk-In: UPS Air: FedEx Air: Speedee:
Mall: UPS Ground: FedEx Ground:

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

Table with columns: Number, Containers Size (mL), Container Type, Preservation, pH. Includes rows for various container sizes and chemical preservation options.

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

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