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: Central Services Building (32483)
Account #: 2190
Project #: 202310677

Client: Institute for Environmental Assessment (IEA)
PO: 202310677

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

Certificate of Analysis

Approval

All data reported has been reviewed and approved by:



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

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

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

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

Workorder Comments

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

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

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Workorder: Central Services Building (32483) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 32483001 **Date Collected:** 10/26/2023 06:15 **Matrix:** Potable Water
Sample ID: 10262023CSB-01 **Date Received:** 10/27/2023 14:14
Temp @ Receipt (C):
Sample Desc: A214-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	**5.51**	ug/L	15	EPA 200.8	11/13/2023 20:50	

Lab ID: 32483002 **Date Collected:** 10/26/2023 06:15 **Matrix:** Potable Water
Sample ID: 10262023CSB-02 **Date Received:** 10/27/2023 14:14
Temp @ Receipt (C):
Sample Desc: B100-SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	**6.45**	ug/L	15	EPA 200.8	11/13/2023 20:51	

Lab ID: 32483003 **Date Collected:** 10/26/2023 06:15 **Matrix:** Potable Water
Sample ID: 10262023CSB-03 **Date Received:** 10/27/2023 14:14
Temp @ Receipt (C):
Sample Desc: A201 Corridor-HWD

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	11/13/2023 21:03	

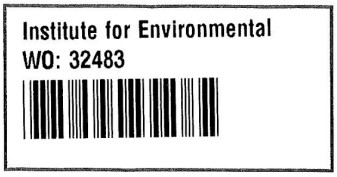
Lab ID: 32483004 **Date Collected:** 10/26/2023 06:15 **Matrix:** Potable Water
Sample ID: 10262023CSB-04 **Date Received:** 10/27/2023 14:14
Temp @ Receipt (C):
Sample Desc: B100 Entrance-HWD

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	11/13/2023 21:04	

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Workorder: Central Services Building (32483) **Client:** Institute for Environmental Assessment (IEA)

32483

Chain of Custody

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

Client Name	Wayzata Public Schools	Building Name	Central Services Building	Analytical Lab	MVTL
Contact Name		Project #	202310677	Project Name	
Phone #	763-315-7900	IEA Fax #	763-315-7920	Written Sample Results To	
Other Information					
Sampled By	Emma Hillis	Date	10/26/2023	Time	6:15 AM
Shipped By		Date		Time	
Received By		Date		Time	

Analyzed By (Company)	Analyst	Date & Time
Turnaround Time		Notes
Sample Condition		Temperature

Lab Numbe	Sample Number	Sample Location	Sample Type: Water	Sample Type: Soil	Sample Type: Other	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
	10262023CSB - 01	A214 - SNK	X			10/26/2023	250mL unpreserved	Lead	
	10262023CSB - 02	B100 - SNK	X			10/26/2023	250mL unpreserved	Lead	
	10262023CSB - 03	A201 Corridor - HWD	X			10/26/2023	250mL unpreserved	Lead	Culligan water dispenser
	10262023CSB - 04	B100 Entrance - HWD	X			10/26/2023	250mL unpreserved	Lead	Culligan water dispenser

SP 27 Oct 23 1414

18.2 938

27 Oct 23 1414 AM

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Workorder: Central Services Building (32483) **Client:** Institute for Environmental Assessment (IEA)

Sample Condition Checklist

Date: 27 Oct 23 Time: 1414 ☐ AM ☒ PM By: SP

Account Name: IEA / CSB Account # –

Bill of Lading #: – Cooler #: –

Temp: 18.2 °C ROI ☐ Ambient ☐ Tracking #: –

TM#: 938 Ice Crystals Present in Sample ☐ –

MVTL Courier: Dan Other:

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

Mail ☐ UPS Ground ☐ Fed Ex Ground ☐

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

Comments:

Number	Containers Size (mL)	Container Type	Preservation	pH
4	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	(100) (120) (125) (250) (290) (500) (1000) Other	(G) (P) (AG) (AP)	$NaHSO_4$ $Na_2O_3S_2$ NONE HNO_3 H_2SO_4 NaOH HCl SUB*	<2 >9 >12 N/A Add
	Low Level Mercury Kit	***!!DO NOT OPEN THE PLASTIC BAGS HOLDING THE SAMPLE BOTTLES!!***		
	4 oz Jar	Clear Amber	MeOH None	n/a
	2 oz Jar	Clear Amber	MeOH None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCl H_3PO_4 H_2SO_4 None	n/a
	Vials Individual Set of 2 Set of 3	Clear Amber	HCl H_3PO_4 H_2SO_4 None	n/a
	Trip Blank Individual Set of 2 Set of 3	n/a		
	Moisture Vial	n/a		
	Manure Bottle	n/a		

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

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