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: Transitions (32485)
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: Transitions (32485) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 32485001 **Date Collected:** 10/26/2023 08:00 **Matrix:** Potable Water
Sample ID: 10262023T-01 **Date Received:** 10/27/2023 14:14
Temp @ Receipt (C):
Sample Desc: WBF

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	<0.5	ug/L	15	EPA 200.8	11/13/2023 21:06	

Lab ID: 32485002 **Date Collected:** 10/26/2023 08:00 **Matrix:** Potable Water
Sample ID: 10262023T-02 **Date Received:** 10/27/2023 14:14
Temp @ Receipt (C):
Sample Desc: Break Rom SNK

Parameter	Results	Units	MCL	Method	Analyzed	Qual
Lead	**1.46**	ug/L	15	EPA 200.8	11/13/2023 21:07	

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Institute for Environmental
WO: 32485

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Workorder: Transitions (32485) **Client:** Institute for Environmental Assessment (IEA)

32485

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	Transitions	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	Faith Breeden	Date	10/26/2023	Time	8:00am	Analyzed By (Company)	Analyst	Date & Time
Shipped By	Wendy Barcus	Date	10/27/2023	Time	12:00pm	Turnaround Time	Notes	
Received By		Date		Time		Sample Condition	Temperature	

Lab Number	Sample Number	Sample Location	Sample Type			Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
			Water	Soil	Other				
	10262023T-01	WBF	X			10/26/2023	mL unprese	Lead	Not first draw
	10262023T-02	Break Rom SNK	X			10/26/2023	mL unprese	Lead	Not first draw
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unpreserved		
			X				mL unprese	Lead	
			X				mL unprese	Lead	
			X				mL unprese	Lead	

SP 27 Oct 23 1414

18.2 938

27 Oct 23 1414 AMS

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Workorder: Transitions (32485) **Client:** Institute for Environmental Assessment (IEA)

Sample Condition Checklist

Date: 27OCT23 Time: 1414 ☐ AM ☑ PM By: SP

Account Name: IEA-T 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
2	(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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