June 19, 2025

Providing Trusted
Health and Safety Solutions

Mr. Jason Bichler
Director of Buildings and Grounds
St. Michael-Albertville ISD #885
11343 50th Street NE
Albertville, MN 55301

RE: Lead-in-Water First Draw – Post-Remediation Testing
IEA Project #202410983

Dear Mr. Bichler:

At the request of St. Michael-Albertville ISD #885, the Institute for Environmental Assessment, Inc. (IEA) collected 28 water samples on April 15, 2025, and May 29, 2025, in response to previously elevated sample results for lead analyses.

The purpose of the sampling is to determine if the lead content was reduced after remediation in the sampled locations to assist the district in complying with Minnesota Statute 121A.225.

INTRODUCTION

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.

Minnesota Statute 121A.335 requires public school buildings serving prekindergarten 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. Statute 121A.335 requires remediation of water fixtures with levels of 5 parts per billion (ppb) or higher.

METHODOLOGY

First draw samples collected on November 12, 2024, and November 13, 2025, showed 90 locations which had lead content above the action level.

The district replaced the fixture or added a filter to the fixture. The purpose of the sampling is to determine the lead content post-remediation efforts and compare to the MDH action level.

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IEA collected 28 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. The MDH recommends that fixtures are not used, eight to 18 hours prior to sampling fixtures.

The MDH strongly recommends fixtures not included in the water sampling be labeled for their intended use. This could include bathroom taps, hose bibbs, laboratory faucets/sinks, or custodial closet sinks. IEA did not sample any fixtures that were labeled as non-potable.

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 ICP/MS EPA Method 200.8.

RESULTS & DISCUSSION

The water analyses results from the initial sampling and the post-remediation testing are listed below in Table 1. Some re-tested locations showed lead content below the Minnesota Statute 121A.335 action level of five ppb, while others did not. The laboratory reports are provided in Appendix A. Laboratory results are reported in micrograms per liter (µg/L) which is equivalent to parts per billion (ppb). Building diagrams with water fixture locations are located in Appendix B.

Table 1: Water Testing Results: November 12-13, 2024, April 15, 2025, and May 29, 2025

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)		
				Initial Nov. 12-13, 2024	Re-Testing April 15, 2025	Re-Testing May 29, 2025
041525STMAHS-01	STMA High School	Room 3335	Sink	8.58	5.8	Signage Posted
041525STMAHS-02	STMA High School	Dishroom – West Middle	Sink	7.96	2.0	-
041525STMAHS-03	STMA High School	Room 2804 – Middle	Sink	5.37	2.89	-
041525FE-01	Fieldstone Elementary	Kitchen – West	Sink	12.8	10.1	Signage Posted
041525FE-02	Fieldstone Elementary	Kitchen – SE	Steam Kettle	5.28	5.3	5.05 Signage Posted
041525FE-03	Fieldstone Elementary	Office Next to Gymnasium	Sink	99.8	8.07	3.08
041525FE-04	Fieldstone Elementary	Room 209	Drinking Fountain	7.5	4.16	-
041525FE-05	Fieldstone Elementary	Room 226	Drinking Fountain	16.8	2.39	-
041525FE-06	Fieldstone Elementary	Room 326	Drinking Fountain	6.78	<0.5	-
041525FE-07	Fieldstone Elementary	Room 331	Drinking Fountain	5.93	2.61	-

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Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)		
				Initial Nov. 12-13, 2024	Re-Testing April 15, 2025	Re-Testing May 29, 2025
041525STME-01	St. Michael Elementary	Kitchen	Steam Kettle Sprayer	6.95	4.12	-
041525STME-02	St. Michael Elementary	Kitchen – Middle	Sprayer	447	Fixture Removed	-
041525STME-03	St. Michael Elementary	Room 101	Drinking Fountain	8.41	<0.5	-
041525STME-04	St. Michael Elementary	Room 102	Drinking Fountain	7.75	1.04	-
041525STME-05	St. Michael Elementary	Room 103	Drinking Fountain	8.25	0.56	-
041525STME-06	St. Michael Elementary	Room 104	Drinking Fountain	5.28	1.56	-
041525STME-07	St. Michael Elementary	Room 114	Drinking Fountain	6.98	<0.5	-
041525STME-08	St. Michael Elementary	Room 124	Drinking Fountain	9.98	0.87	-
041525STME-09	St. Michael Elementary	Room 143	Drinking Fountain	7.33	1.41	-
041525STME-10	St. Michael Elementary	Room 144	Drinking Fountain	8.55	1.66	-
041525STME-11	St. Michael Elementary	Room 145	Drinking Fountain	6.19	<0.5	-
041525STME-12	St. Michael Elementary	Room 149	Drinking Fountain	7.86	6.45	Fixture Removed
041525STME-13	St. Michael Elementary	Room 150	Drinking Fountain	5.29	3.8	-
041525STME-14	St. Michael Elementary	Room 146	Drinking Fountain	8.75	2.5	-
041525STME-15	St. Michael Elementary	Room 147	Drinking Fountain	6.49	1.24	-
041525CEC-01	Community Ed	Kitchen – SW	Kitchen Sink	13.3	<0.5	-
041525CEC-02	Community Ed	Room 204	Drinking Fountain	5.17	1.49	-

ppb – parts per billion

CONCLUSIONS

Of the 26 fixtures re-tested, 22 fixtures had lead content below the Minnesota Statute 121A.335 action level of five ppb and 4 fixtures remained above the action level when re-tested. Of those four, one fixture was removed, and three had non-potable signage posted.

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RECOMMENDATIONS

Locations that were re-tested and are above the Minnesota Statute 121A.335 action level of five ppb require further attention.

IEA recommends ensuring fixtures that have not been remediated are removed from service until the fixture has been remediated. This can be completed by disconnecting the fixture from the water supply and/or posting signage noting the water is not potable. If additional water in the area is needed, bottled water meeting Food and Drug Administration (FDA) and State standards or another water source can be provided.

IEA recommends determining a remediation plan for the fixtures exceeding the action level. IEA recommends one of the following remediation options:

1) Determine if the fixture can be permanently changed to a non-potable fixture and label it accordingly.
2) Disconnect the fixture from use permanently.
3) Remove, inspect, clean and/or replace aerators and retest to confirm a lower lead content.
4) Complete follow-up flush sampling to help determine the location of the lead content. *(These sample results will help determine if the lead source is in the fixture or interior plumbing to determine if replacing the fixture is an effective remediation option.)*
5) Collect additional flush samples to determine if a flushing program can lower lead content.
6) Consider communicating with the municipality providing the building's water.
7) Consider the installation of a point-of-use or point-of-entry chemical treatment system.

Point-of-use treatment systems are required to meet National Sanitation Foundation (NSF) NSF/ANSI Standard 53, 42, and 58, or an equivalent and may be subject to Department of Labor and Industry (DLI) or local administrative authority plan review and approval prior to installation. Point-of-entry system installations may classify the building as a public water system, which would prompt additional water quality requirements.

If remediation of fixtures and verification of test results less than the MDH action level are not completed within 30 days, parents, guardians and staff must be notified.

The district is required to ensure the lead-in-water management plan is available on the district's website. In addition, annual notification of the lead-in-water management plan is included in the student handbook or another method used to communicate policy information. Lead-in-water testing records must be available upon request.

Test results and remediation documentation is required to be reported annually to the MDH by July 1. Lead results and remediation documentation is required to be maintained by the district for 15 years.

Lead-in-water testing is required every five years in Minnesota schools.

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GENERAL CONDITIONS

The analysis and opinions expressed in this report are based upon data obtained from St. Michael-Albertville ISD #885 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 #12370 dated August 26, 2024, regarding lead-in-water sampling at St. Michael-Albertville ISD #885, 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.



Daniel Holcomb, CSP, CHMM
Industrial Hygiene I Environmental Compliance Lead

Reviewed by:



Faith Breeden
EHS Account Manager

DH/wb 061925

Enc.

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Appendix A

Laboratory Testing Report

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 ~ 515-382-5486 ~ Fax 515-382-3885
www.MVTL.com

Workorder:	Community Ed (83949)	**Client:**	Institute for Environmental Assessment (IEA)
Account #:	2190	**PO:**	202410983
Project #:	202410983		

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:



Angela Fischer, Inorganic Chemistry/Feed Lab Assistant 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.

MCL is defined as the Maximum Contaminant Level and AL is the Action Level (AL is applicable to Copper and Lead only) allowed by the Safe Drinking Water Act. SMCL is the Secondary Maximum Contaminant Level. For further information, contact your state or local health department or call the EPA Safe Drinking Water Hotline 1-800-426-4791.

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: Community Ed (83949) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83949001 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525CEC-01 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen SW KSN

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	<0.5	ug/L	10	EPA 200.8	04/24/2025 18:17	

Lab ID: 83949002 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525CEC-02 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 204 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**1.49**	ug/L	10	EPA 200.8	04/24/2025 18:19	

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Workorder: Community Ed (83949) **Client:** Institute for Environmental Assessment (IEA)



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www.MVTL.com

Workorder: Community Ed (83949) **Client:** Institute for Environmental Assessment (IEA)

83949

Chain of Custody

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

Client Name	St. Michael Albertville ISD #885	Building Name	Community Ed	Analytical Lab	MVTL
Contact Name	Emma Squires-Sperling Daniel Holcomb	Project #	202410983	Project Name	2024-2025 STMA LIW
Phone #	763-315-7900	IEA Fax #	763-315-7927	Written Sample Results To	lab@ieasafety.com
Other Information					
Sampled By	Daniel Holcomb	Date	4/15/2025	Time	6:00 a.m.
Reviewed By		Date		Time	
Shipped By	Lisa Osterhout	Date	4/16/2025	Time	9:00 a.m.
Received By		Date		Time	

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

Lab Number	Sample Number	Sample Location	Sample Type: Water	Sample Type: Soil	Sample Type: Other	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
1	041525CEC-01	Kitchen - SW KSN	X				250mL unpreserved	Lead	
2	041525CEC-02	Room 204 - DF	X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
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			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	

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

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1345 AMB 16 Apr 25

18 ANB 771

SP 16 Apr 25 1345/1454
AMB 18.0 771

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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 515-382-5486 ~ Fax 515-382-3885
www.MVTL.com

Workorder: Community Ed (83949) **Client:** Institute for Environmental Assessment (IEA)

Sample Condition Checklist

Date: 16 Apr 25 Time: 1345/1454 ☐ AM ☒ PM By: SP
Account Name: IEA - CEC Account # —
Bill of Lading #: — Cooler #: —
Temp: 18.0 °C ROI ☐ Ambient ☒ Tracking #: —
TM#: 771 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!

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

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www.MVTL.com

Workorder:	Fieldstone Elementary (83947)	**Client:**	Institute for Environmental Assessment (IEA)
Account #:	2190	**PO:**	202410983
Project #:	202410983		

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, Chemistry Production Director 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

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Workorder: Fieldstone Elementary (83947) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83947001 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-01 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen West SNK

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**10.1**	ug/L	10	EPA 200.8	04/30/2025 09:26	

Lab ID: 83947002 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-02 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen SE STK

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**5.30**	ug/L	10	EPA 200.8	04/30/2025 09:28	

Lab ID: 83947003 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-03 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Office Next to Gymnasium SNK

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**8.07**	ug/L	10	EPA 200.8	04/30/2025 09:29	

Lab ID: 83947004 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-04 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 209 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**4.16**	ug/L	10	EPA 200.8	04/30/2025 09:30	

Lab ID: 83947005 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-05 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 226 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**2.39**	ug/L	10	EPA 200.8	04/30/2025 09:41	

Lab ID: 83947006 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-06 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 326 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	<0.5	ug/L	10	EPA 200.8	04/30/2025 09:42	

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Report Date: Thursday, May 1, 2025 9:53:04 AM

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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 515-382-5486 ~ Fax 515-382-3885
www.MVTL.com

Workorder: Fieldstone Elementary (83947) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83947007 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525FE-07 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 331 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**2.61**	ug/L	10	EPA 200.8	04/30/2025 09:44	

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Workorder: Fieldstone Elementary (83947) **Client:** Institute for Environmental Assessment (IEA)



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Workorder: Fieldstone Elementary (83947) **Client:** Institute for Environmental Assessment (IEA)

83947

Chain of Custody

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

Client Name	St. Michael Albertville ISD #885	Building Name	Fieldstone Elementary	Analytical Lab	MVTL
Contact Name	Emma Squires-Sperling Daniel Holcomb	Project #	202410983	Project Name	2024-2025 STMA LIW
Phone #	763-315-7900	IEA Fax #	763-315-7927	Written Sample Results To	lab@ieasafety.com
Other Information					
Sampled By	Daniel Holcomb	Date	4/15/2025	Time	6:00 a.m.
Reviewed By		Date		Time	
Shipped By	Lisa Osterhout	Date	4/16/2025	Time	9:00 a.m.
Received By		Date		Time	

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

Lab Number	Sample Number	Sample Location	Sample Type: Water	Soil	Other	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
1	041525FE-01	Kitchen - West SNK	X				250mL unpreserved	Lead	
2	041525FE-02	Kitchen - SE STK	X				250mL unpreserved	Lead	
3	041525FE-03	Office Next to Gymnasium - SNK	X				250mL unpreserved	Lead	
4	041525FE-04	Room 209 - DF	X				250mL unpreserved	Lead	
5	041525FE-05	Room 226 - DF	X				250mL unpreserved	Lead	
6	041525FE-06	Room 326 - DF	X				250mL unpreserved	Lead	
7	041525FE-07	Room 331 - DF	X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
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			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	

SP 16 Apr 25 1345 ADMB
18
TMV71

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

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SP 16 Apr 25 1345/1454
ADMB 18.0 771

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www.MVTL.com

Workorder: Fieldstone Elementary (83947) **Client:** Institute for Environmental Assessment (IEA)

Sample Condition Checklist

Date: 16 Apr 25 Time: 1345/1454 ☐ AM ☒ PM By: SP
Account Name: IEA - FE Account # —
Bill of Lading #: — Cooler #: —
Temp: 18.0 °C ROI ☐ Ambient ☒ Tracking #: —
TM#: 771 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
7	(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		

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

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Workorder:	Fieldstone Elm2024-25 STMA LIW (88167)	**Client:**	Institute for Environmental Assessment (IEA)
Account #:	2190	**PO:**	202410983
Project #:	202410983		

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, Chemistry Production Director 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: Fieldstone Elm2024-25 STMA LIW (88167) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 88167001 **Date Collected:** 05/29/2025 07:00 **Matrix:** Potable Water
Sample ID: 052925FE-01 **Date Received:** 05/30/2025 13:30
Temp @ Receipt (C):
Sample Desc: Kitchen-SE STK

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**5.05**	ug/L	10	EPA 200.8	06/04/2025 08:19	

Lab ID: 88167002 **Date Collected:** 05/29/2025 07:00 **Matrix:** Potable Water
Sample ID: 052925FE-02 **Date Received:** 05/30/2025 13:30
Temp @ Receipt (C):
Sample Desc: Office Next to Gymnasium-SNK

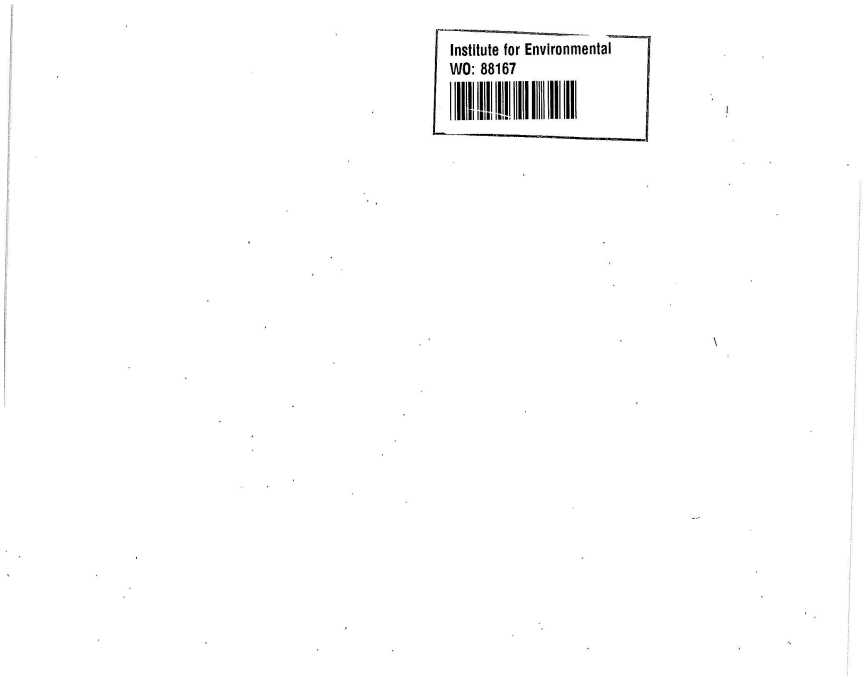
Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**3.08**	ug/L	10	EPA 200.8	06/04/2025 08:20	

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Workorder: Fieldstone Elm2024-25 STMA LIW (88167) **Client:** Institute for Environmental Assessment (IEA)

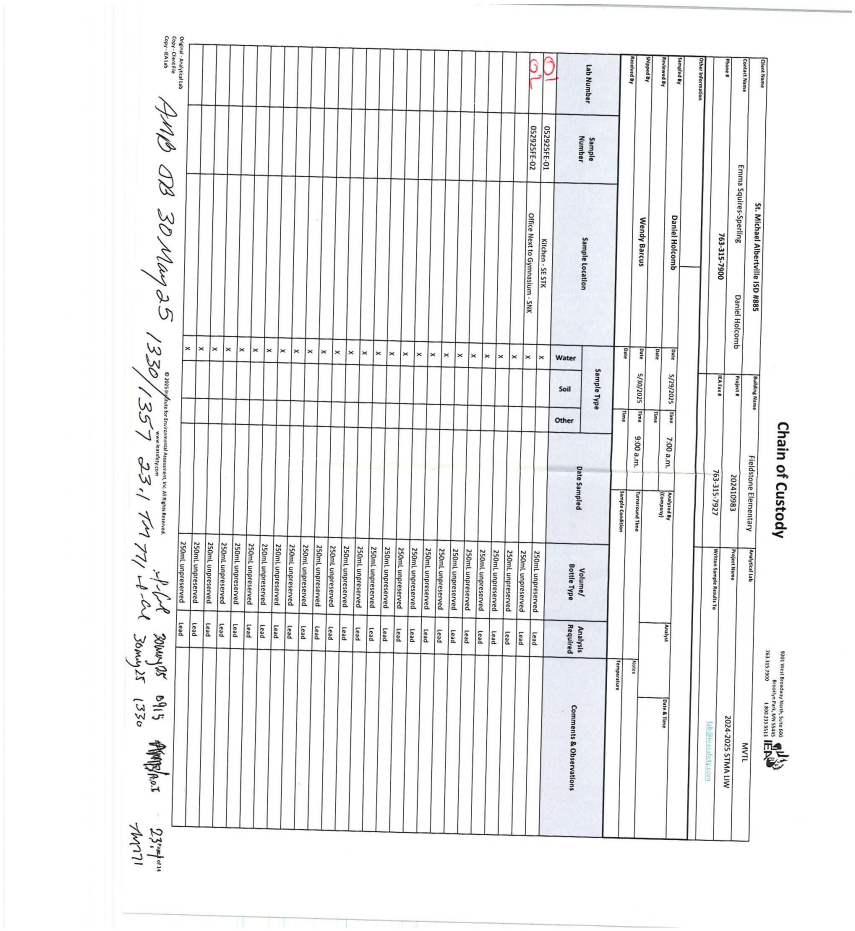


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Workorder: Fieldstone Elm2024-25 STMA LIW (88167) **Client:** Institute for Environmental Assessment (IEA)

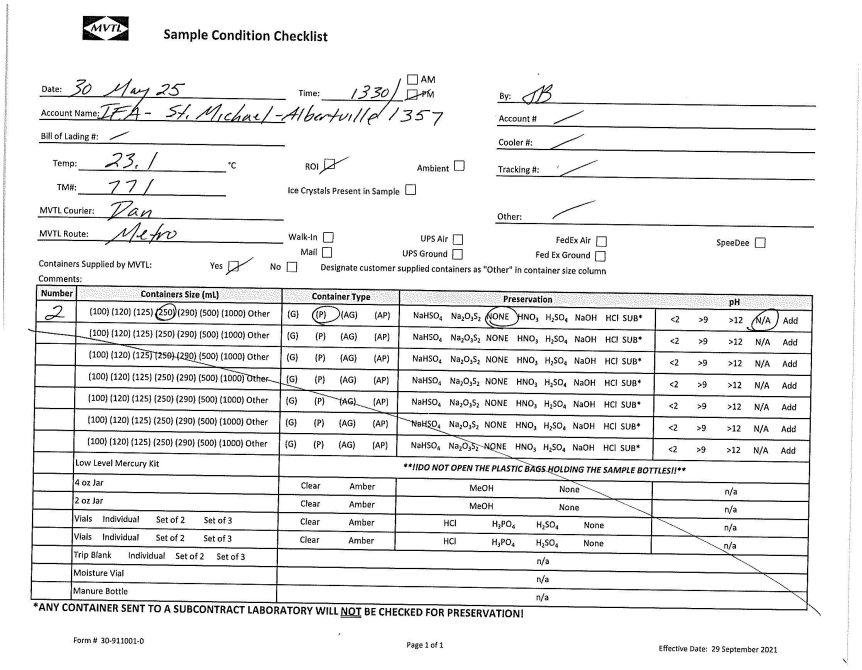


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Workorder: Fieldstone Elm2024-25 STMA LIW (88167) **Client:** Institute for Environmental Assessment (IEA)



Sample Condition Checklist

Date: 30 May 25 Time: 1330 ☐ AM ☐ PM By: JB
Account Name: IEA - St. Michael - Albertville 1357 Account #
Bill of Lading #: Cooler #:
Temp: 23.1 °C ROI ☑ Ambient ☐ Tracking #:
TM#: 771 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	

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

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Workorder:	St. Michael Elementary (83952)	**Client:**	Institute for Environmental Assessment (IEA)
Account #:	2190	**PO:**	202410983
Project #:	202410983		

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, Chemistry Production Director 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

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Workorder: St. Michael Elementary (83952) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83952001 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-01 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Kitchen STK SPR

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**4.12**	ug/L	10	EPA 200.8	04/30/2025 09:49	

Lab ID: 83952002 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-03 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 101 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	<0.5	ug/L	10	EPA 200.8	04/30/2025 09:50	

Lab ID: 83952003 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-04 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 102 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**1.04**	ug/L	10	EPA 200.8	04/30/2025 09:52	

Lab ID: 83952004 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-05 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 103 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**0.56**	ug/L	10	EPA 200.8	04/30/2025 09:53	

Lab ID: 83952005 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-06 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 104 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**1.56**	ug/L	10	EPA 200.8	04/30/2025 10:04	

Lab ID: 83952006 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-07 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 114 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	<0.5	ug/L	10	EPA 200.8	04/30/2025 10:05	

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Workorder: St. Michael Elementary (83952) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83952007 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-08 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 124 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**0.87**	ug/L	10	EPA 200.8	04/30/2025 10:06	

Lab ID: 83952008 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-09 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 143 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**1.41**	ug/L	10	EPA 200.8	04/30/2025 10:08	

Lab ID: 83952009 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-10 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 144 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**1.66**	ug/L	10	EPA 200.8	04/30/2025 10:09	

Lab ID: 83952010 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-11 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 145 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	<0.5	ug/L	10	EPA 200.8	04/30/2025 10:11	

Lab ID: 83952011 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-12 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 149 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**6.45**	ug/L	10	EPA 200.8	04/30/2025 10:12	

Lab ID: 83952012 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-13 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 150 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**3.80**	ug/L	10	EPA 200.8	04/30/2025 10:13	

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Workorder: St. Michael Elementary (83952) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83952013 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-14 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 146 DF

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**2.50**	ug/L	10	EPA 200.8	04/30/2025 10:15	

Lab ID: 83952014 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STME-15 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 147 DF

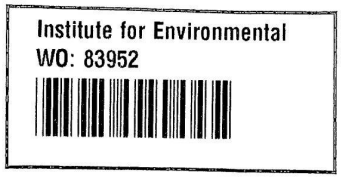
Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**1.24**	ug/L	10	EPA 200.8	04/30/2025 10:16	

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Workorder: St. Michael Elementary (83952) **Client:** Institute for Environmental Assessment (IEA)



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Workorder: St. Michael Elementary (83952) **Client:** Institute for Environmental Assessment (IEA)

83952

Chain of Custody

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

Client Name	St. Michael Albertville ISD #885	Building Name	St. Michael Elementary	Analytical Lab	MVTL
Contact Name	Emma Squires-Sperling Daniel Holcomb	Project #	202410983	Project Name	2024-2025 STMA LIW
Phone #	763-315-7900	IEA Fax #	763-315-7927	Written Sample Results To	lab@ieasafety.com
Other Information					
Sampled By	Daniel Holcomb	Date	4/15/2025	Time	6:00 a.m.
Reviewed By		Date		Time	
Shipped By	Lisa Osterhout	Date	4/16/2025	Time	9:00 a.m.
Received By		Date		Time	

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

Lab Number	Sample Number	Sample Location	Sample Type: Water	Soil	Other	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
1	041525STME-01	Kitchen - STK SPR	X				250mL unpreserved	Lead	
2	041525STME-03	Room 101 - DF	X				250mL unpreserved	Lead	
3	041525STME-04	Room 102 - DF	X				250mL unpreserved	Lead	
4	041525STME-05	Room 103 - DF	X				250mL unpreserved	Lead	
5	041525STME-06	Room 104 - DF	X				250mL unpreserved	Lead	
6	041525STME-07	Room 114 - DF	X				250mL unpreserved	Lead	
7	041525STME-08	Room 124 - DF	X				250mL unpreserved	Lead	
8	041525STME-09	Room 143 - DF	X				250mL unpreserved	Lead	
9	041525STME-10	Room 144 - DF	X				250mL unpreserved	Lead	
10	041525STME-11	Room 145 - DF	X				250mL unpreserved	Lead	
11	041525STME-12	Room 149 - DF	X				250mL unpreserved	Lead	
12	041525STME-13	Room 150 - DF	X				250mL unpreserved	Lead	
13	041525STME-14	Room 146 - DF	X				250mL unpreserved	Lead	
14	041525STME-15	Room 147 - DF	X				250mL unpreserved	Lead	
	~~041525STME-02~~	~~Kitchen - Middle SPR~~	~~X~~				~~250mL unpreserved~~	~~Lead~~	~~Fixture Removed~~
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	

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

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SP 16 Apr 25 1345/1454
AMB 18.0 771

Page 1 of 14

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Member ACIL

Workorder: St. Michael Elementary (83952) **Client:** Institute for Environmental Assessment (IEA)

Sample Condition Checklist

Date: 16 Apr 25 Time: 1345/1454 ☐ AM ☒ PM By: SP

Account Name: IEA - STMF Account # —

Bill of Lading #: — Cooler #: —

Temp: 18.0 °C ROI ☐ Ambient ☒ Tracking #: —

TM#: 771 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
14	(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!

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

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Workorder:	STMA High School (83948)	**Client:**	Institute for Environmental Assessment (IEA)
Account #:	2190	**PO:**	202410983
Project #:	202410983		

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, Chemistry Production Director 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: STMA High School (83948) **Client:** Institute for Environmental Assessment (IEA)

Analytical Results

Lab ID: 83948001 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STMAHS-01 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 3335 SNK

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**5.80**	ug/L	10	EPA 200.8	04/30/2025 09:45	

Lab ID: 83948002 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STMAHS-02 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Dishroom West Middle SNK

Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**2.00**	ug/L	10	EPA 200.8	04/30/2025 09:46	

Lab ID: 83948003 **Date Collected:** 04/15/2025 06:00 **Matrix:** Potable Water
Sample ID: 041525STMAHS-03 **Date Received:** 04/16/2025 13:45
Temp @ Receipt (C):
Sample Desc: Room 2804 Middle SNK

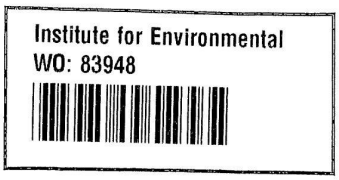
Parameter	Results	Units	MCL/AL	Method	Analyzed	Qual
Lead	**2.89**	ug/L	10	EPA 200.8	04/30/2025 09:48	

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Workorder: STMA High School (83948) **Client:** Institute for Environmental Assessment (IEA)



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Workorder: STMA High School (83948) **Client:** Institute for Environmental Assessment (IEA)

83948

Chain of Custody

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Brooklyn Park, MN 55445
763.315.7900 1.800.233.9513

Client Name	St. Michael Albertville ISD #885	Building Name	STMA High School	Analytical Lab	MVTL
Contact Name	Emma Squires-Sperling Daniel Holcomb	Project #	202410983	Project Name	2024-2025 STMA LIW
Phone #	763-315-7900	IEA Fax #	763-315-7927	Written Sample Results To	lab@ieasafety.com
Other Information					
Sampled By	Daniel Holcomb	Date	4/15/2025	Time	6:00 a.m.
Reviewed By		Date		Time	
Shipped By	Lisa Osterhout	Date	4/16/2025	Time	9:00 a.m.
Received By		Date		Time	

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

Lab Number	Sample Number	Sample Location	Sample Type: Water	Soil	Other	Date Sampled	Volume/ Bottle Type	Analysis Required	Comments & Observations
1	041525STMAHS-01	Room 3335 - SNK	X				250mL unpreserved	Lead	
2	041525STMAHS-02	Dishroom - West Middle SNK	X				250mL unpreserved	Lead	
3	041525STMAHS-03	Room 2804 - Middle SNK	X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
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			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	
			X				250mL unpreserved	Lead	

16Apr25 1345 AMB 18.0 271

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

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SP 16 Apr 25 1345/1454
AMB 18.0 271

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MCL is defined as the Maximum Contaminant Level and AL is the Action Level (AL is applicable to Copper and Lead only) allowed by the Safe Drinking Water Act. SMCL is the Secondary Maximum Contaminant Level. For further information, contact your state or local health department or call the EPA Safe Drinking Water Hotline 1-800-426-4791.

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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1126 North Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
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1201 Lincoln Hwy. ~ Nevada, IA 50201 ~ 515-382-5486 ~ Fax 515-382-3885
www.MVTL.com

Member ACIL

Workorder: STMA High School (83948) **Client:** Institute for Environmental Assessment (IEA)

Sample Condition Checklist

Date: 16 Apr 25 Time: 1345/1454 ☐ AM ☒ PM By: SP

Account Name: IEA - STMAHS Account # —

Bill of Lading #: — Cooler #: —

Temp: 18.0 °C ROI ☐ Ambient ☒ Tracking #: —

TM#: 771 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
3	(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!**

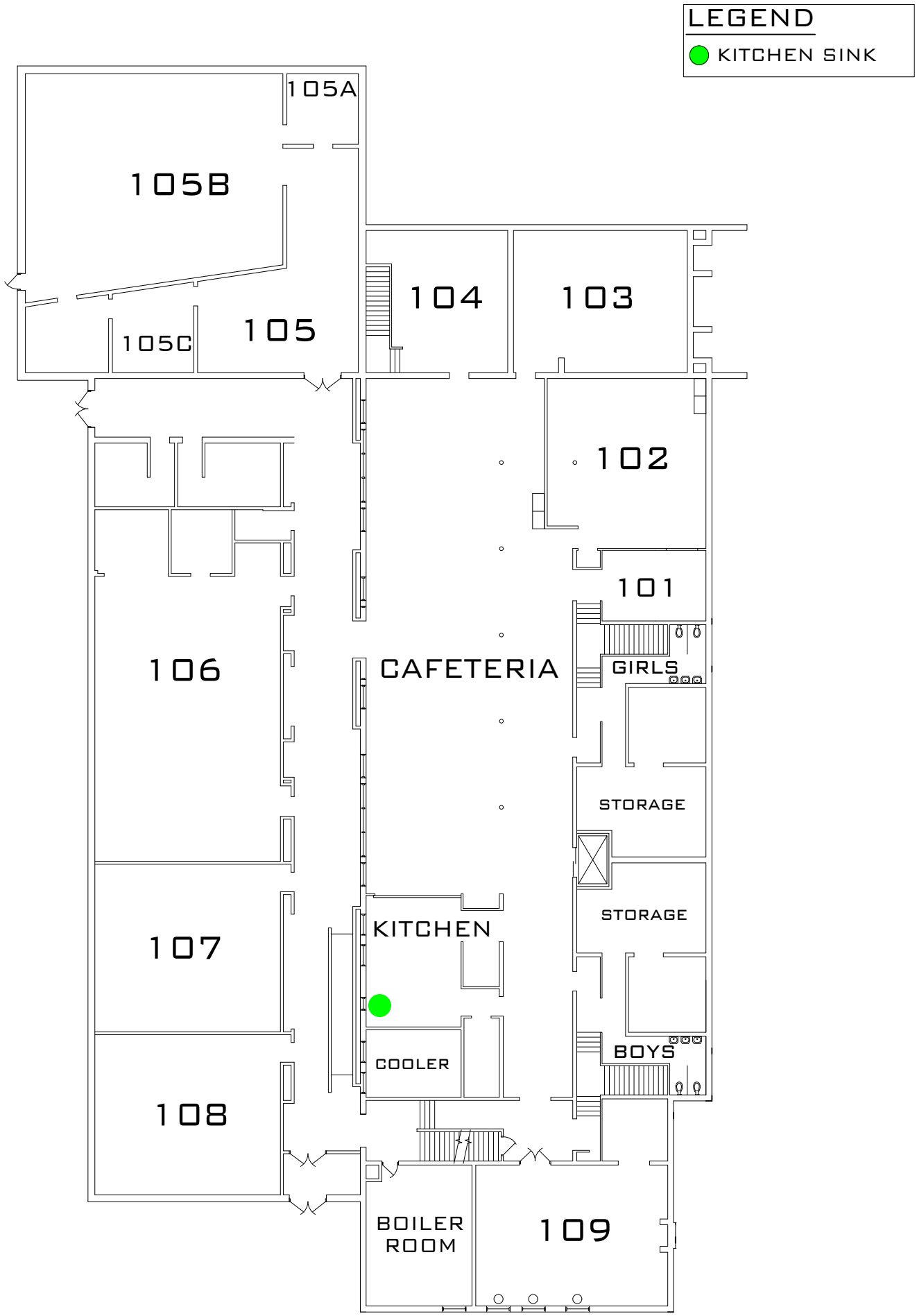
Form # 30-911001-0 Page 1 of 1 Effective Date: 29 September 2021

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Appendix B

Building Diagrams

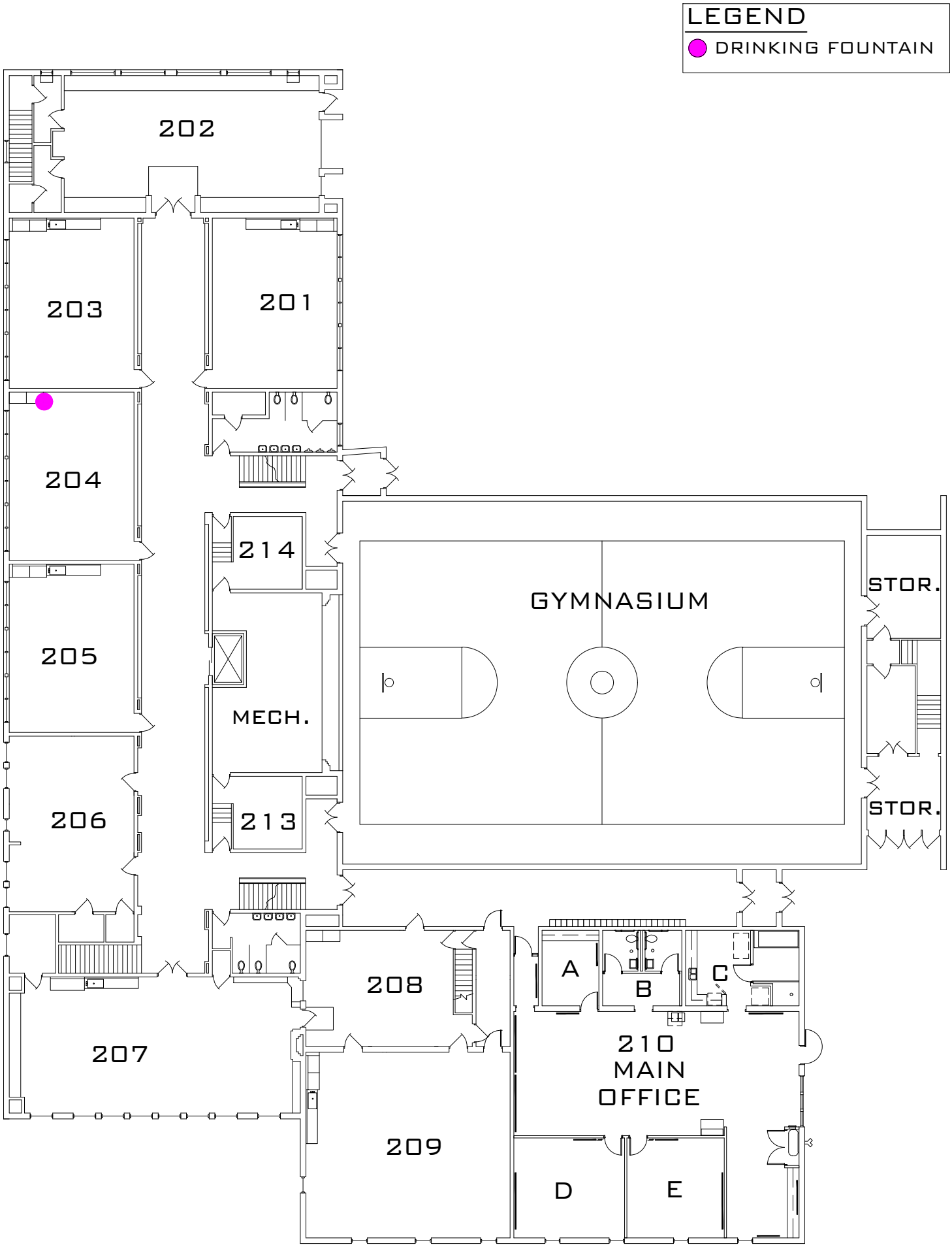


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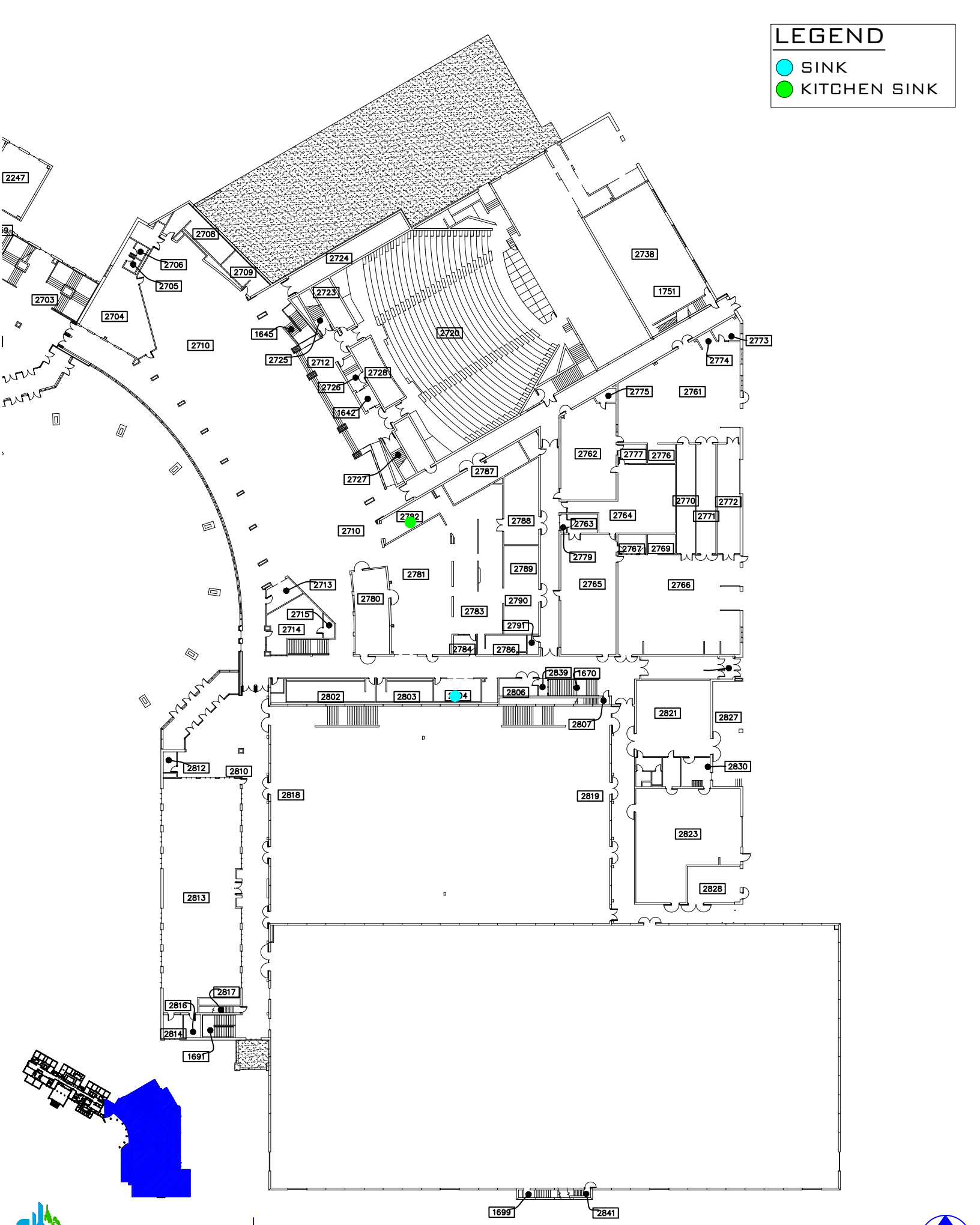


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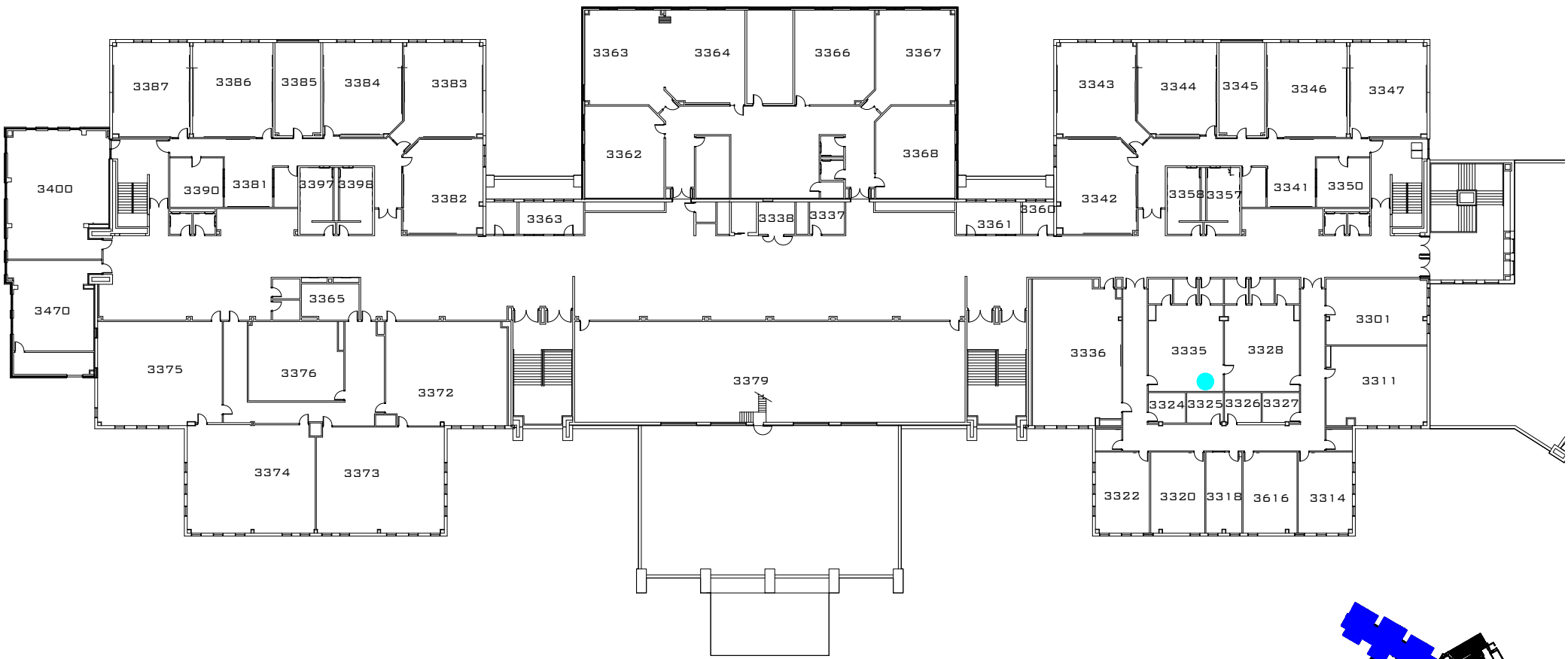
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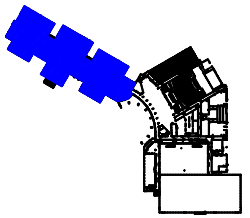
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LEGEND

SINK





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