



August 11, 2020

Mr. Jason Bichler
St. Michael-Albertville ISD #885
11343 50th Street NE
Albertville, MN 55301

**RE: Lead-in-Water First Draw – Resampling
IEA Project #201911210**

Dear Mr. Bichler:

At the request of St. Michael-Albertville ISD #885, IEA collected forty-one (41) follow-up water samples for lead analyses, in response to elevated sample results of resampling conducted on June 2, 2020. The current sampling occurred on July 31, 2020, from the following buildings:

- High School (18 samples)
- Fieldstone Elementary (3 samples)
- Big Woods Elementary (2 samples)
- Community Ed (3 samples)
- St. Michael Elementary (15 samples)

The purpose of the resampling is to document lead content in the sampled locations.

INTRODUCTION

Minnesota Statute 121A.335 requires public school buildings serving pre-kindergarten 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. 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.

The EPA recommends taking action when elevated lead levels are noted in water fixtures. The MDH and MDE recommend taking a fixture out of service if levels are 20 parts per billion (ppb) or higher. The MDH and MDE also recommend taking action according to their guidelines for fixtures with levels of 2 parts per billion (ppb) or higher.

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.
www.ieasafety.com

BROOKLYN PARK
9201 West Broadway, #600
Brooklyn Park, MN 55445
763-315-7900 / FAX 763-315-7920
800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818 / FAX 507-345-5301
800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / FAX 507-281-6695
800-233-9513

BRainerd
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-454-0703 / FAX 218-454-0703
800-233-9513

MARSHALL
1420 East College Drive
Marshall, MN 56258
507-476-3599 / FAX 507-537-6985
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-410-9521
800-233-9513

METHODOLOGY

IEA collected forty-one (41) 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. MDH recommends fixtures not be used 6 to 18 hours prior to sampling fixtures.

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 the ICP/MS EPA Method 200.8.

RESULTS & DISCUSSION

The lead-in-water sampling results ranged from below the level of detection (<0.5 ppb) to 62 ppb. There are 18 samples results greater than the district designated level of 10 ppb. See *Table 1: Water Testing Results Exceeding 10 ppb*. The laboratory reports are provided in Appendix A. Laboratory results are reported in micrograms per liter (µg/L) which is equivalent to ppb.

Table 1: Water Testing Results Exceeding 10 ppb – July 31, 2020

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
07312020SMAHS-22	High School	Room 1437 West	Sink	12.1
07312020SMAHS-24	High School	Room 1437 East	Sink	16.5
07312020SMAHS-31	High School	Concessions South Kitchen	Sink	13.3
07312020SMAFE-21	Fieldstone Elementary	Room 326	Sink	10.3
07312020SMAME-01	St. Michael Elementary	Room 131	Sink	16.7
07312020SMAME-02	St. Michael Elementary	Room 132	Sink	30.5
07312020SMAME-03	St. Michael Elementary	Room 134	Sink	41.2
07312020SMAME-05	St. Michael Elementary	Room 108	Sink	26.7
07312020SMAME-06	St. Michael Elementary	Room 212	Sink	19.6
07312020SMAME-08	St. Michael Elementary	Room 118	Sink	63.5
07312020SMAME-09	St. Michael Elementary	Room 119	Sink	53.4
07312020SMAME-10	St. Michael Elementary	Room 122	Sink	22.0
07312020SMAME-11	St. Michael Elementary	Room 123	Sink	65.4
07312020SMAME-12	St. Michael Elementary	Room 124	Sink	21.6
07312020SMAME-14	St. Michael Elementary	Room 203	Sink	21.1
07312020SMAME-16	St. Michael Elementary	Room 149	Sink	44.6
07312020SMACE-18	Community Ed	Room 306/305 Office	Sink	167.0
07312020SMACE-19	Community Ed	Room 305/304 Office	Sink	36.5

ppb – parts per billion

RECOMMENDATIONS

IEA recommends implementing one of the following treatment options for fixtures with elevated lead content. Fixtures should be retested after remediation to verify lead content reduction.

- Remove fixture from service by disconnecting it from the water supply and/or post signs that the water is not potable and notify staff accordingly.
- Provide bottled water to occupants which meet FDA and state standards. A written statement from the bottled water distributor guaranteeing the standards are met should be filed with the District.
- Replace lead pipes on the property and district's portion of the service line.
- Reconfigure plumbing system to redirect the water to bypass any known sources of lead contamination.
- Replace fixture with a "lead-free" fixture certified to NSF/ANSI 372 or NSF/ANSI 61-G. The *Reduction of Lead in Drinking Water Act* redefines "lead-free" as "not more than a weighted average of 0.25% lead when used with respect to wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures." Effective January 4, 2014, drinking water system components sold or installed must adhere to this new requirement.
- Install a drinking water treatment unit certified to NSF/ANSI 53 or NSF/ANSI 42 for lead reduction.
- Conduct flush testing in accordance with MDH, MDE, and EPA guidelines to determine if flushing will reduce lead content. If results indicate that flushing will reduce lead to acceptable levels:
 - Implement a flushing program which includes documentation of daily flushing and periodic program review.
 - Note that elevated levels can return quickly following flushing depending upon the age and condition of the plumbing. Replace the plumbing components and ensure any repair or replacement is done using only "lead-free" solder can address high lead levels.
 - Check existing wires in the building that could be grounded to lead piping. The electrical current produced may accelerate the corrosion of the pipes. Consider checking the wires and finding an alternative grounding system.

In addition, the MDH recommends labeling any water fixtures not included in the sampling program, including bathroom taps, hose bibbs, laboratory faucets/sinks or custodial closet sinks.

If the school receives its water from a community public water supply, such as a municipal water supply, MDH encourages the school to work with them to assess the source contribution of lead coming into the school.

It is recommended that a copy of the district's Lead in Water Testing Report be made available to staff and the public through the district's administrative offices. Per Minnesota Statutes, section 121A.335, a school district that has tested its buildings for the presence of lead shall make the results of the testing available to the public for review and must notify parents of the availability of the information.

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 #8088 dated April 17, 2020, regarding EH&S Management Services 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.

A handwritten signature in blue ink, appearing to read "Dan Holcomb", is placed over a light gray rectangular background.

Daniel Holcomb
Sr. Project Manager

DH/khb 08112020

Enc.

Appendix A

Laboratory Testing Reports and Maps



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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

MEMBER
ACIL

www.mvtl.com

Report Date: 11 Aug 2020



HEIDI SOLBERG
 IEA/BROOKLYN PARK
 9201 W BDWY STE #600
 BROOKLYN PARK MN 55445

Work Order #: 12-12281
 Account #: 002190
 Purchase Order #: 201910512

Date Received: 5 Aug 2020
 Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
 PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37785	07312020SMAHS-22 1437 WEST SINK	12.1 ug/L	15.0	10 Aug 20	KAM
20-A37786	07312020SMAHS-23 1437 WEST SPRAYER	1.05 ug/L	15.0	10 Aug 20	KAM
20-A37787	07312020SMAHS-24 1437 EAST SINK	16.5 ug/L	15.0	10 Aug 20	KAM
20-A37788	07312020SMAHS-25 1416 SINK 5	8.07 ug/L	15.0	10 Aug 20	KAM
20-A37789	07312020SMAHS-26 1416 SINK 6	9.39 ug/L	15.0	10 Aug 20	KAM
20-A37790	07312020SMAHS-27 1416 SINK 7	3.59 ug/L	15.0	10 Aug 20	KAM
20-A37791	07312020SMAHS-28 OUTSIDE STADIUM TICKET OFFICE LEFT	1.82 ug/L	15.0	10 Aug 20	KAM
20-A37792	07312020SMAHS-29 OUTSIDE STADIUM TICKET OFFICE RIGHT	2.01 ug/L	15.0	10 Aug 20	KAM

Approved by:  
 Dan O'Connell David Smahel
 Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:
 @ = Due to sample matrix # = Due to concentration of other analytes
 ! = Due to sample quantity + = Due to internal standard response
 CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

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.

MINNESOTA VALLEY TESTING LABORATORIES, INC.

MVTL

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890

2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724

1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885

www.mvttl.com

MEMBER
ACIL

Report Date: 11 Aug 2020

HEIDI SOLBERG
IEA/BROOKLYN PARK
9201 W BDWY STE #600
BROOKLYN PARK MN 55445

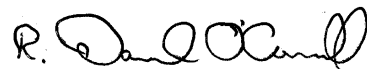
Work Order #: 12-12281
Account #: 002190
Purchase Order #: 201910512

Date Received: 5 Aug 2020
Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37793	07312020SMAHS-30 HS CONCESSIONS SW HAND WASH	0.60 ug/L	15.0	10 Aug 20	KAM
20-A37794	07312020SMAHS-31 HS CONCESSIONS S KITCHEN SINK	13.3 ug/L	15.0	10 Aug 20	KAM
20-A37795	07312020SMAHS-32 HS CONCESSIONS S KITCHEN SPRAYER	1.34 ug/L	15.0	10 Aug 20	KAM
20-A37796	07312020SMAHS-33 HS CONCESSIONS N KITCHEN SINK	6.11 ug/L	15.0	10 Aug 20	KAM
20-A37797	07312020SMAHS-34 HS CONCESSIONS N KITCHEN SPRAYER	0.66 ug/L	15.0	10 Aug 20	KAM
20-A37798	07312020SMAHS-35 HS HOME TEAM ROOM LEFT WC	< 0.5 ug/L	15.0	10 Aug 20	KAM

Approved by:



Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:

@ = Due to sample matrix
! = Due to sample quantity

= Due to concentration of other analytes
+ = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

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.

AN EQUAL OPPORTUNITY EMPLOYER



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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

MEMBER
ACIL

Report Date: 11 Aug 2020

HEIDI SOLBERG
IEA/BROOKLYN PARK
9201 W BDWY STE #600
BROOKLYN PARK MN 55445

Work Order #: 12-12281
Account #: 002190
Purchase Order #: 201910512

Date Received: 5 Aug 2020
Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37799	07312020SMAHS-36 HS HOME TEAM ROOM RIGHT WC	< 0.5 ug/L	15.0	10 Aug 20	KAM
20-A37800	07312020SMAHS-37 HS HOME TEAM RIGHT BF	< 0.5 ug/L	15.0	10 Aug 20	KAM
20-A37802	07312020SMAHS-39 DF AT HS TENNIS COURTS	0.95 ug/L	15.0	10 Aug 20	KAM
20-A37803	07312020SMAHS-40 DF ON PATH @ HS PRACTICE FIELDS	2.65 ug/L	15.0	10 Aug 20	KAM

Approved by:

Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

Page: 3

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:

@ = Due to sample matrix
! = Due to sample quantity

= Due to concentration of other analytes
+ = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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

MEMBER
ACIL

www.mvtl.com

Report Date: 11 Aug 2020

HEIDI SOLBERG
 IEA/BROOKLYN PARK
 9201 W BDWY STE #600
 BROOKLYN PARK MN 55445

Work Order #: 12-12280
 Account #: 002190
 Purchase Order #: 201910512

Date Received: 5 Aug 2020
 Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
 PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37783	07312020SMAFE-20 KITCHEN SPRAYER 1	8.27 ug/L	15.0	10 Aug 20	KAM
20-A37784	07312020SMAFE-21 326 SINK	10.3 ug/L	15.0	10 Aug 20	KAM
20-A37801	07312020SMAFE-38 DF AT FIELDSTONE PLAYGROUND	1.80 ug/L	15.0	10 Aug 20	KAM

Approved by:

Dan O'Connell **David Smahel**
 Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:

@ = Due to sample matrix # = Due to concentration of other analytes
 ! = Due to sample quantity + = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

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.



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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

MEMBER
ACIL

www.mvttl.com

Report Date: 11 Aug 2020



HEIDI SOLBERG
 IEA/BROOKLYN PARK
 9201 W BDWY STE #600
 BROOKLYN PARK MN 55445

Work Order #: 12-12282
 Account #: 002190
 Purchase Order #: 201910512

Date Received: 5 Aug 2020
 Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
 PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37804	07312020SMABW-41 DF NEAR EAST BASEBALL FIELDS	3.49 ug/L	15.0	10 Aug 20	KAM
20-A37805	07312020SMABW-42 DF NEAR SOUTH SOCCER FIELDS	2.30 ug/L	15.0	10 Aug 20	KAM

Approved by:  
 Dan O'Connell David Smahel
 Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:
 @ = Due to sample matrix # = Due to concentration of other analytes
 ! = Due to sample quantity + = Due to internal standard response
 CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

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.



MINNESOTA VALLEY TESTING LABORATORIES, INC.

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

MEMBER
ACIL

www.mvtl.com

Report Date: 11 Aug 2020



HEIDI SOLBERG
 IEA/BROOKLYN PARK
 9201 W BDWY STE #600
 BROOKLYN PARK MN 55445

Work Order #: 12-12279
 Account #: 002190
 Purchase Order #: 201910512

Date Received: 5 Aug 2020
 Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
 PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37780	07312020SMACE-17 309 SINK	< 0.5 ug/L	15.0	10 Aug 20	KAM
20-A37781	07312020SMACE-18 306/305 OFFICE SINK	167 ~ ug/L	15.0	10 Aug 20	KAM
~Sample diluted due to result above calibration or linear range.					
20-A37782	07312020SMACE-19 305/304 OFFICE SINK	36.5 ug/L	15.0	10 Aug 20	KAM

Approved by:  

Dan O'Connell **David Smahel**
 Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:
 @ = Due to sample matrix # = Due to concentration of other analytes
 ! = Due to sample quantity + = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

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.

MINNESOTA VALLEY TESTING LABORATORIES, INC.

MVTL

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890

2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724

1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885

www.mvttl.com

MEMBER
ACIL

Report Date: 11 Aug 2020

HEIDI SOLBERG
IEA/BROOKLYN PARK
9201 W BDWY STE #600
BROOKLYN PARK MN 55445

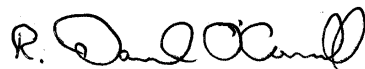
Work Order #: 12-12278
Account #: 002190
Purchase Order #: 201910512

Date Received: 5 Aug 2020
Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
20-A37756	07312020SMAEME-1 131 SINK	16.7 ug/L	15.0	10 Aug 20	KAM
20-A37757	07312020SMAEME-2 132 SINK	30.5 ug/L	15.0	10 Aug 20	KAM
20-A37758	07312020SMAEME-3 134 SINK	41.2 ug/L	15.0	10 Aug 20	KAM
20-A37759	07312020SMAEME-4 140 BATHROOM SINK	6.99 ug/L	15.0	10 Aug 20	KAM
20-A37760	07312020SMAEME-5 108 SINK	26.7 ug/L	15.0	10 Aug 20	KAM
20-A37761	07312020SMAEME-6 212 SINK	19.6 ug/L	15.0	10 Aug 20	KAM
20-A37762	07312020SMAEME-7 112 SINK	8.62 ug/L	15.0	10 Aug 20	KAM
20-A37763	07312020SMAEME-8 118 SINK	63.5 ug/L	15.0	10 Aug 20	KAM
20-A37764	07312020SMAEME-9	53.4 ug/L	15.0	10 Aug 20	KAM

Approved by:



Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:

@ = Due to sample matrix
! = Due to sample quantity

= Due to concentration of other analytes
+ = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

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.

AN EQUAL OPPORTUNITY EMPLOYER

MINNESOTA VALLEY TESTING LABORATORIES, INC.

MVTL

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890

2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724

1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885

www.mvttl.com

MEMBER
ACIL

Report Date: 11 Aug 2020

HEIDI SOLBERG
IEA/BROOKLYN PARK
9201 W BDWY STE #600
BROOKLYN PARK MN 55445

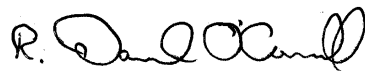
Work Order #: 12-12278
Account #: 002190
Purchase Order #: 201910512

Date Received: 5 Aug 2020
Temperature at Receipt: 13.0C

PROJECT NAME: ST MICHAEL/ALBERTVILLE
PROJECT NUMBER: 201910512

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	119 SINK				
20-A37765	07312020SMAEME-10 122 SINK	22.0 ug/L	15.0	10 Aug 20	KAM
20-A37766	07312020SMAEME-11 123 SINK	65.4 ug/L	15.0	10 Aug 20	KAM
20-A37776	07312020SMAEME-12 124 SINK	21.6 ug/L	15.0	10 Aug 20	KAM
20-A37777	07312020SMAEME-13 144 SINK	4.18 ug/L	15.0	10 Aug 20	KAM
20-A37778	07312020SMAEME-14 203 SINK	21.1 ug/L	15.0	10 Aug 20	KAM
20-A37779	07312020SMAEME-16 149 SINK	44.6 ug/L	15.0	10 Aug 20	KAM

Approved by:



Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

Analyses performed under our Minnesota Department of Health Accreditation conform to the current TNI standards. The reporting limit was elevated for any analyte requiring a dilution as coded below:

@ = Due to sample matrix
! = Due to sample quantity

= Due to concentration of other analytes
+ = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 ND WW/DW # R-040

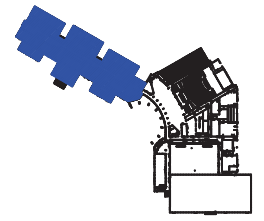
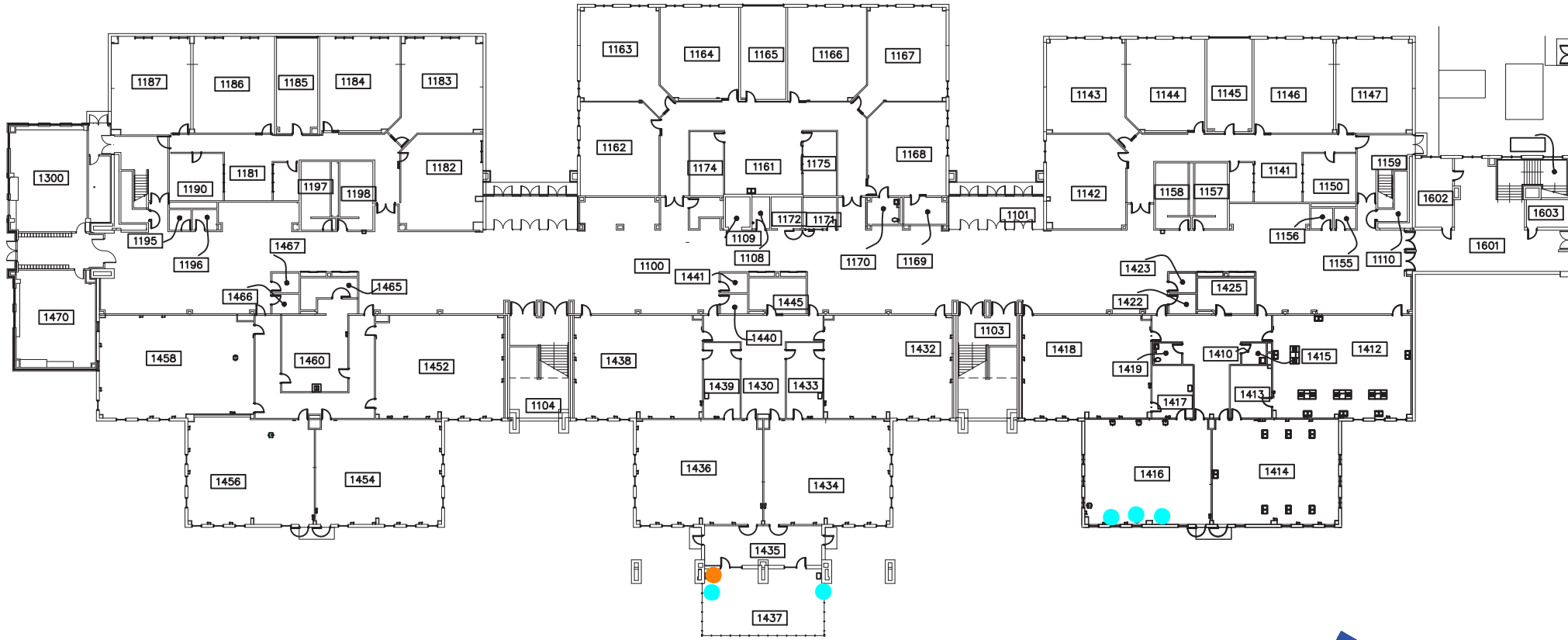
MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. 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.

AN EQUAL OPPORTUNITY EMPLOYER

LEGEND

- Sink
- Sprayer
- Drinking Fountain
- Water Cooler
- Bottle Filler

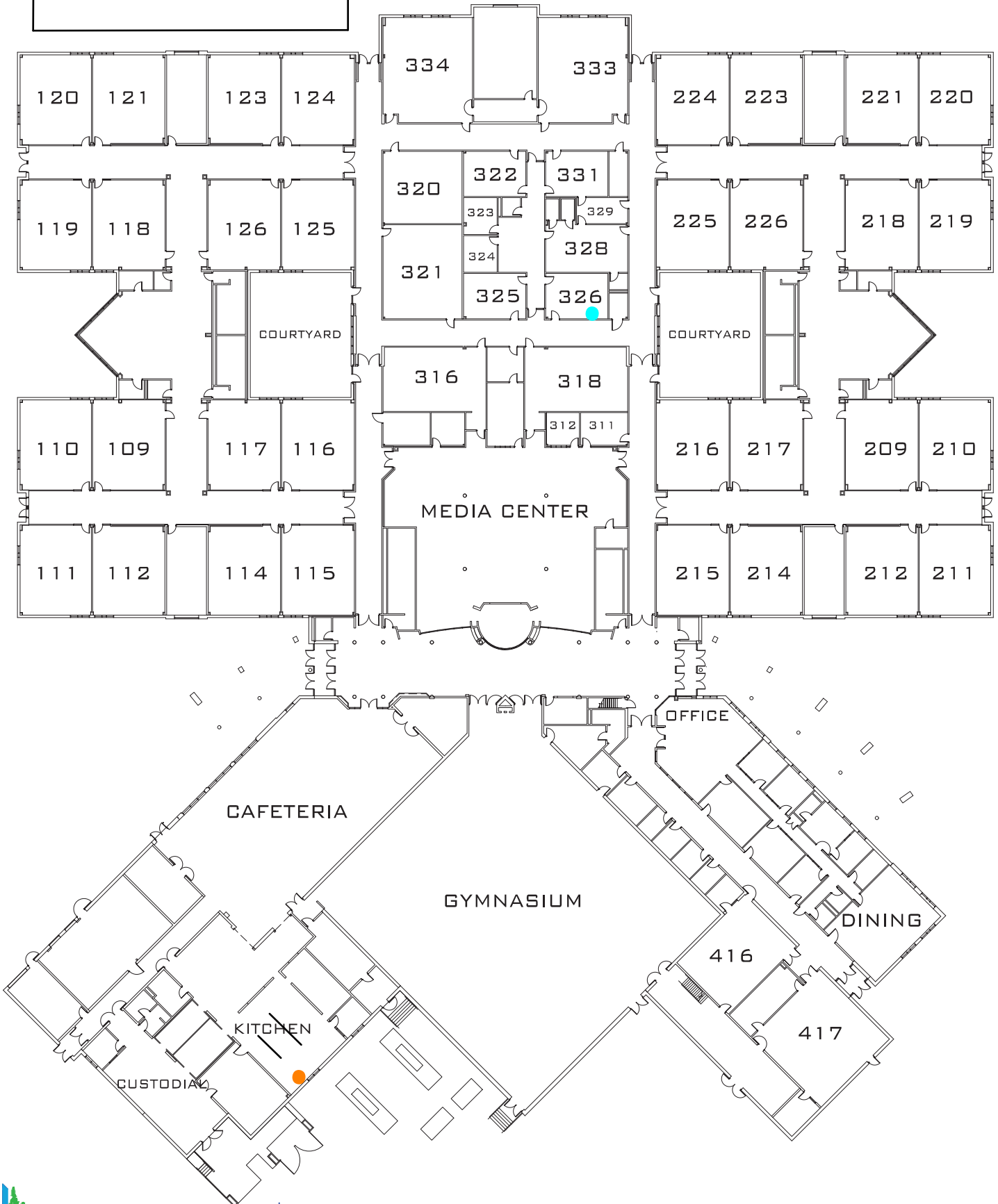
- Not Pictured:
- Outside Stadium Ticket Office Left
 - Outside Stadium Ticket Office Right
 - Concession SW Hand Wash
 - Concessions S Kitchen
 - Concessions S Kitchen
 - Concessions N Kitchen
 - Concessions N Kitchen
 - Home Team Room Left
 - Home Team Room Right
 - Home Team Right
 - Tennis Court
 - Path Near Practice Fields



LEGEND

- Sink
- Sprayer
- Drinking Fountain

Not Pictured:
● Drinking Fountain at Playground



LEGEND
 Sink

