December 11, 2018



Terry Zerwas St. Michael-Albertville ISD #885 11343 50th Street NE Albertville, MN 55301

RE: Lead-in-Water First Draw – Initial Testing IEA Project # 201811147

Dear Mr. Zerwas:

At the request of St. Michael-Albertville Public Schools, IEA collected a total of 260 water samples from identified potable water sources, on November 6, 2018 and November 7, 2018, for lead analyses from the following buildings:

• Middle School West (67)

• Big Woods Elementary (78)

• Middle School East (58)

Albertville Primary (57)

The purpose of the sampling is to document lead content in the sampled locations and to compare it to the St. Michael-Albertville Public Schools designated action level of 10 ppb.

INTRODUCTION

Minnesota Statute 121A.335 requires public school buildings serving kindergarten through grade 12 to test for lead in potable water fixtures every 5 years. The 3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance (2006) 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 significant 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.

METHODOLOGY

IEA collected 260 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. IEA followed EPA protocol at the time of sample collection, which calls for flushing identified locations for 2-3 minutes, 8-18 hours prior to sampling.

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 52.7 ppb. There are seven sample results greater than the St. Michael-Albertville action 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 (μ g/L) which is equivalent to parts per billion (ppb).

Table 1: Water Testing Results Exceeding 10 ppb – November 6, 2018 and November 7, 2018

Sample Number	Building	Sampling Location	Fixture Type	Lead Results (ppb)
11072018MSW-04	Middle School West	Kitchen Main Room E Wall South	Sprayer	15.6
11072018MSW-20	Middle School West	Sprayer Planning Room	Sink	39.4
11072018MSW-38.1	Middle School West	Auditorium Dressing Room West	Sink	29.8
11072018MSW-48	Middle School West	Room G116	Sink	28.8
11072018MSW-61	Middle School West	Room H106 West Wall Middle	Sink	14.5
11072018MSE-3	Middle School East	Kitchen Southwest Wall	Mixer	52.7
11062018BW-12	Big Woods Elementary	Kitchen East	Steam Kettle	21.9
11062018BW-23	Big Woods Elementary	Room Near Gymnasium Entrance	Sink	26.2

ppb – parts per billion

RECOMMENDATIONS

IEA recommends implementing one of the following treatment options for the fixtures with lead content exceeding the St. Michael-Albertville Districts chosen level of 10 ppb.

- Provide bottled water to occupants which meet FDA and state standards. A written statement from the bottled water distributor guaranteeing the standard are met should be filed with the district.
- Replace lead pipes on the property and district 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.

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- 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.
 - Conduct flush testing in accordance with EPA guidelines, noting that elevated levels can return quickly following flushing depending upon the age and condition of the plumbing. Replacing the plumbing components and ensuring any repair or replacement is done using only "lead-free" solder can address high lead levels.
 - Existing wires in the building 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 water fixtures not included in the sampling program, including: bathroom taps, hose bibbs, laboratory faucets/sinks or custodial closet sinks.

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 water testing at St. Michael-Albertville Public Schools. This report does not reflect variations in conditions that may occur. 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 # 7567 dated October 16, 2018 regarding lead-in-water sampling at St. Michael-Albertville Public Schools 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 EH&S Account Manager Mary Ferrian EH&S Division Manager

DH/khb 121118

Enc.

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Appendix A

Laboratory Testing Report

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

www.mvtl.com

ACIL

Report Date: 19 Nov 2018

Work Order #: 12-17949

Account #: 002190

Purchase Order #: 201811147

Date Received: 8 Nov 2018 Date Sampled: 7 Nov 2018

Temperature at Receipt: 19.8C

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

HEIDI SOLBERG

PROJECT NAME: ALBERTVILLE PRIMARY

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62488	11072018AP-2 KITCHEN SINK S	0.92 ug/L	15.0	15 Nov 18	RMV
18-A62489	11072018AP-3 KITCHEN SW SPRAYER	1.35 ug/L	15.0	15 Nov 18	RMV
18-A62490	11072018AP-4 KITCHEN STEAM KETTLE	4.94 ug/L	15.0	15 Nov 18	RMV
18-A62491	11072018AP-5 DISHROOM W SINK	0.89 ug/L	15.0	15 Nov 18	RMV
18-A62492	11072018AP-6 DISHROOM MIDDLE SINK	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62493	11072018AP-7 DISHROOM E SINK	0.77 ug/L	15.0	15 Nov 18	RMV
18-A62494	11072018AP-8 DISHROOM N SPRAYER	2.52 ug/L	15.0	15 Nov 18	RMV
18-A62495	11072018AP-9 CAFETERIA WC	< 0.5 ug/L	15.0	15 Nov 18	RMV

Dan O'Connell

Approved by:

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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@ = 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

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ACIL

Date Received: 8 Nov 2018 Date Sampled: 7 Nov 2018 Temperature at Receipt: 19.8C

PROJECT NAME: ALBERTVILLE PRIMARY

PROJECT NUMBER: 201811147

BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62496	11072018AP-10 GYM WC	0.73 ug/L	15.0	15 Nov 18	RMV
18-A62497	11072018AP-11 HALLWAY NEAR ROOM 116 WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62498	11072018AP-12 HALLWAY NEAR ROOM 116 BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62499	11072018AP-13 ROOM 116 DF	0.88 ug/L	15.0	15 Nov 18	RMV
18-A62500	11072018AP-14 ROOM 117 DF	0.80 ug/L	15.0	15 Nov 18	RMV
18-A62501	11072018AP-15 ROOM 222 DF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62502	11072018AP-16 ROOM 221 DF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62503	11072018AP-17 ROOM 220 DF	1.81 ug/L	15.0	15 Nov 18	RMV

Dan O'Connell

Approved by: R. Company

David Smahel

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62504	11072018AP-18 ROOM 218 DF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62505	11072018AP-19 ROOM 301 DF	0.88 ug/L	15.0	15 Nov 18	RMV
18-A62506	11072018AP-20 ROOM 302 DF	0.55 ug/L	15.0	15 Nov 18	RMV
18-A62507	11072018AP-21 ROOM 303 DF	0.59 ug/L	15.0	15 Nov 18	RMV
18-A62508	11072018AP-22 ROOM 304 DF	0.81 ug/L	15.0	15 Nov 18	RMV
18-A62509	11072018AP-23 ROOM 305 DF	0.61 ug/L	15.0	15 Nov 18	RMV
18-A62510	11072018AP-24 ROOM 306 DF	0.50 ug/L	15.0	15 Nov 18	RMV
18-A62511	11072018AP-25	0.60 ug/L	15.0	15 Nov 18	RMV

Approved by: R. Q. Q.

Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	ROOM 307 DF				
18-A62512	11072018AP-26 ROOM 308 DF	1.91 ug/L	15.0	15 Nov 18	RMV
18-A62513	11072018AP-27 HALLWAY NEAR ROOM 306 N WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62514	11072018AP-28 HALLWAY NEAR ROOM 306 BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62515	11072018AP-29 HALLWAY NEAR ROOM 306 S WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62516	11072018AP-30 COMMON AREA NEAR ROOM 304 SINK	0.89 ug/L	15.0	15 Nov 18	RMV
18-A62517	11072018AP-31 ROOM 217 DF	1.55 ug/L	15.0	15 Nov 18	RMV

Approved by:

Dan O'Connell

David Smahel

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62518	11072018AP-32 ROOM 216 DF	0.95 ug/L	15.0	15 Nov 18	RMV
18-A62519	11072018AP-33 ROOM 215 SINK OF COMBO	0.59 ug/L	15.0	15 Nov 18	RMV
18-A62520	11072018AP-34 ROOM 214 DF	2.01 ug/L	15.0	15 Nov 18	RMV
18-A62521	11072018AP-35 HALLWAY NEAR ROOM 212 WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62522	11072018AP-36 HALLWAY NEAR ROOM 212 BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62523	11072018AP-37 ROOM 206 DF	1.12 ug/L	15.0	15 Nov 18	RMV
18-A62524	11072018AP-38 ROOM 205 DF	0.55 ug/L	15.0	15 Nov 18	RMV
18-A62525	11072018AP-39	< 0.5 ug/L	15.0	15 Nov 18	RMV

Approved by: R. Q. C.

David Smahel

Dan O'Connell Chemistry Laboratory Managers New Ulm, MN

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BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	ROOM 204 DF				
18-A62526	11072018AP-40 ROOM 202 DF	0.64 ug/L	15.0	15 Nov 18	RMV
18-A62527	11072018AP-41 ROOM 203 DF	0.55 ug/L	15.0	15 Nov 18	RMV
18-A62528	11072018AP-42 ROOM 207 DF	0.85 ug/L	15.0	15 Nov 18	RMV
18-A62529	11072018AP-43 ROOM 208 DF	0.68 ug/L	15.0	15 Nov 18	RMV
18-A62530	11072018AP-44 ROOM 201 DF	0.51 ug/L	15.0	15 Nov 18	RMV
18-A62531	11072018AP-45 ROOM 200 SINK OF COMBO	0.69 ug/L	15.0	15 Nov 18	RMV
18-A62532	11072018AP-46 ROOM 123 DF	5.03 ug/L	15.0	15 Nov 18	RMV

Approved by: R

David Smahel

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62533	11072018AP-47 HALLWAY NEAR ROOM 120 WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62534	11072018AP-48 HALLWAY NEAR ROOM 120 BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62535	11072018AP-49 NURSES OFFICE SINK	0.91 ug/L	15.0	15 Nov 18	RMV
18-A62536	11072018AP-50 MAIN OFFICE KITCHEN SINK	1.09 ug/L	15.0	15 Nov 18	RMV
18-A62537	11072018AP-51 ROOM 100 1ST SINK FROM LEFT	1.07 ug/L	15.0	15 Nov 18	RMV
18-A62538	11072018AP-52 ROOM 101 DF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62539	11072018AP-53 ROOM 102 SINK	0.58 ug/L	15.0	15 Nov 18	RMV
18-A62540	11072018AP-54	0.60 ug/L	15.0	15 Nov 18	RMV

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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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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	ROOM 103 SINK				
18-A62541	11072018AP-55 ROOM 104 E SINK	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62542	11072018AP-56 ROOM 104 W SINK	4.46 ug/L	15.0	15 Nov 18	RMV
18-A62543	11072018AP-57 ROOM 105 SINK	0.79 ug/L	15.0	15 Nov 18	RMV
18-A62544	11072018AP-58 ROOM NEXT TO MEDIA CENTER SINK	5.47 ug/L	15.0	15 Nov 18	RMV

Approved by:

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Report Date: 19 Nov 2018

Work Order #: 12-17938

Account #: 002190

Purchase Order #: 201811147

Date Received: 8 Nov 2018 Date Sampled: 6 Nov 2018

Temperature at Receipt: 19.8C

PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62246	11062018BW-01 KITCHEN N SINK	4.49 ug/L	15.0	14 Nov 18	RMV
18-A62247	11062018BW-02 KITCHEN SE SINK	3.07 ug/L	15.0	14 Nov 18	RMV
18-A62248	11062018BW-03 KITCHEN S SINK	1.90 ug/L	15.0	14 Nov 18	RMV
18-A62249	11062018BW-04 KITCHEN SW SINK	1.09 ug/L	15.0	14 Nov 18	RMV
18-A62250	11062018BW-05 KITCHEN W SINK	4.50 ug/L	15.0	14 Nov 18	RMV
18-A62251	11062018BW-06 DISHROOM NW SINK	1.58 ug/L	15.0	14 Nov 18	RMV
18-A62252	11062018BW-07 DISHROOM MIDDLE SINK	4.90 ug/L	15.0	14 Nov 18	RMV
18-A62253	11062018BW-08 DISHROOM SE SINK	3.98 ug/L	15.0	14 Nov 18	RMV

Approved by: R. Company

Dan O'Connell

David Smahel

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

PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62254	11062018BW-09 DISHROOM N SPRAYER	2.02 ug/L	15.0	14 Nov 18	RMV
18-A62255	11062018BW-10 DISHROOM SW SPRAYER	3.14 ug/L	15.0	14 Nov 18	RMV
18-A62256	11062018BW-11 KITCHEN N STEAM KETTLE	0.62 ug/L	15.0	14 Nov 18	RMV
18-A62257	11062018BW-12 KITCHEN E STEAM KETTLE	21.9 ug/L	15.0	14 Nov 18	RMV
18-A62258	11062018BW-13 CAFETERIA WC	1.56 ug/L	15.0	14 Nov 18	RMV
18-A62259	11062018BW-14 CAFETERIA BF	1.78 ug/L	15.0	14 Nov 18	RMV
18-A62260	11062018BW-15 GYMNASIUM E WC	0.79 ug/L	15.0	14 Nov 18	RMV
18-A62261	11062018BW-16 GYMNASIUM W WC	0.62 ug/L	15.0	14 Nov 18	RMV

Approved by: R. Company

Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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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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Report Date: 19 Nov 2018

Work Order #: 12-17938 Account #: 002190

Purchase Order #: 201811147

Date Received: 8 Nov 2018
Date Sampled: 6 Nov 2018
Temperature at Receipt: 19.8C

PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62262	11062018BW-17 MAIN CORRIDOR FAR W WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62263	11062018BW-18 MAIN CORRIDOR W MIDDLE WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62264	11062018BW-19 MAIN CORRIDOR W BF	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62265	11062018BW-20 MAIN CORRIDOR E BF	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62266	11062018BW-21 MAIN CORRIDOR E MIDDLE WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62267	11062018BW-22 MAIN CORRIDOR FAR E WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62268	11062018BW-23 ROOM NEAR GYMNASIUM ENTRANCE SINK	26.2 ug/L	15.0	14 Nov 18	RMV

Approved by: R. D. C.

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PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62269	11062018BW-24 MEDIA CENTER WC	0.76 ug/L	15.0	14 Nov 18	RMV
18-A62270	11062018BW-25 WORK ROOM 313 SINK	1.28 ug/L	15.0	14 Nov 18	RMV
18-A62271	11062018BW-26 ROOM 114 DF	1.04 ug/L	15.0	14 Nov 18	RMV
18-A62272	11062018BW-27 ROOM 115 DF	0.72 ug/L	15.0	14 Nov 18	RMV
18-A62273	11062018BW-28 ROOM 116 DF	0.91 ug/L	15.0	14 Nov 18	RMV
18-A62274	11062018BW-29 ROOM 117 DF	0.86 ug/L	15.0	14 Nov 18	RMV
18-A62275	11062018BW-30 ROOM 109 DF	1.06 ug/L	15.0	14 Nov 18	RMV
18-A62276	11062018BW-31 ROOM 110 DF	0.97 ug/L	15.0	14 Nov 18	RMV

Approved by: R. Q. C.

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62277	11062018BW-32	0.77 ug/L	15.0	14 Nov 18	RMV
18-A62278	ROOM 111 DF 11062018BW-33	0.75 ug/L	15.0	14 Nov 18	RMV
18-A62279	ROOM 112 DF 11062018BW-34	0.59 ug/L	15.0	14 Nov 18	RMV
18-A62280	WEST COMMONS N WC 11062018BW-35	1.49 ug/L	15.0	14 Nov 18	RMV
18-A62281	WEST COMMONS N SINK 11062018BW-36	0.66 ug/L	15.0	14 Nov 18	RMV
18-A62282	WEST COMMONS S WC 11062018BW-37	1.38 ug/L	15.0	14 Nov 18	RMV
18-A62283	WEST COMMONS S SINK 11062018BW-38	0.78 ug/L	15.0	14 Nov 18	RMV
18-A62284	ROOM 118 DF 11062018BW-39	0.86 ug/L	15.0	14 Nov 18	RMV

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PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	ROOM 119 DF				
18-A62285	11062018BW-40 ROOM 120 DF	0.91 ug/L	15.0	14 Nov 18	RMV
18-A62286	11062018BW-41 ROOM 121 DF	2.35 ug/L	15.0	14 Nov 18	RMV
18-A62287	11062018BW-42 ROOM 123 DF	1.09 ug/L	15.0	14 Nov 18	RMV
18-A62288	11062018BW-43 ROOM 124 DF	1.94 ug/L	15.0	14 Nov 18	RMV
18-A62289	11062018BW-44 ROOM 125 DF	1.37 ug/L	15.0	14 Nov 18	RMV
18-A62290	11062018BW-45 ROOM 126 DF	0.84 ug/L	15.0	14 Nov 18	RMV
18-A62291	11062018BW-46 ROOM 325 DF	6.23 ug/L	15.0	14 Nov 18	RMV

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PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62292	11062018BW-47 ROOM 326 DF	5.41 ug/L	15.0	14 Nov 18	RMV
18-A62293	11062018BW-49 ROOM 323 DF	1.86 ug/L	15.0	14 Nov 18	RMV
18-A62294	11062018BW-50 ROOM 322 DF	0.96 ug/L	15.0	14 Nov 18	RMV
18-A62382	11062018BW-51 ROOM 320 DF	0.88 ug/L	15.0	14 Nov 18	RMV
18-A62383	11062018BW-52 ROOM 319 DF	0.66 ug/L	15.0	14 Nov 18	RMV
18-A62384	11062018BW-54 ROOM 223 DF	0.87 ug/L	15.0	14 Nov 18	RMV
18-A62385	11062018BW-55 ROOM 224 DF	0.92 ug/L	15.0	14 Nov 18	RMV
18-A62386	11062018BW-56 ROOM 225 DF	0.82 ug/L	15.0	14 Nov 18	RMV

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Chemistry Laboratory Managers New Ulm, MN

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9201 W BDWY STE #600 BROOKLYN PARK MN 55445

PROJECT NAME: WOODS ELEM. PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62387	11062018BW-57 ROOM 226 DF	3.14 ug/L	15.0	14 Nov 18	RMV
18-A62388	11062018BW-58 ROOM 218 DF	0.96 ug/L	15.0	14 Nov 18	RMV
18-A62389	11062018BW-59 ROOM 219 DF	0.95 ug/L	15.0	14 Nov 18	RMV
18-A62390	11062018BW-60 ROOM 220 DF	0.87 ug/L	15.0	14 Nov 18	RMV
18-A62391	11062018BW-61 ROOM 221 DF	0.91 ug/L	15.0	14 Nov 18	RMV
18-A62392	11062018BW-62 EAST COMMONS N WC	0.70 ug/L	15.0	14 Nov 18	RMV
18-A62393	11062018BW-63 EAST COMMONS N SINK	2.11 ug/L	15.0	15 Nov 18	RMV
18-A62394	11062018BW-64	0.65 ug/L	15.0	15 Nov 18	RMV

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Work Order #: 12-17941 Account #: 002190

Purchase Order #: 201811147

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Date Sampled: 7 Nov 2018
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PROJECT NAME: MIDDLE SCHOOL EAST

PROJECT NUMBER: 201811147

BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62410	11072018MSE-1 KITCHEN SW WALL SPRAYER	0.91 ug/L	15.0	15 Nov 18	RMV
18-A62411	11072018MSE-2 KITCHEN SW WALL MIDDLE SINK	5.06 ug/L	15.0	15 Nov 18	RMV
18-A62412	11072018MSE-3 KITCHEN SW WALL MIXER	52.7 @ug/L	15.0	19 Nov 18	RMV
18-A62413	11072018MSE-4 KITCHEN S WALL SINK	5.07 ug/L	15.0	15 Nov 18	RMV
18-A62414	11072018MSE-5 KITCHEN N STEAM KETTLE	1.29 ug/L	15.0	15 Nov 18	RMV
18-A62415	11072018MSE-6 KITCHEN SW STEAM KETTLE	1.36 ug/L	15.0	15 Nov 18	RMV
18-A62416	11072018MSE-7 KITCHEN SE STEAM KETTLE	7.32 ug/L	15.0	15 Nov 18	RMV
18-A62417	11072018MSE-8 KITCHEN NE WALL S SINK	7.75 ug/L	15.0	15 Nov 18	RMV

Approved by: R

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PROJECT NUMBER: 201811147

BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62418	11072018MSE-9 KITCHEN NE WALL MIDDLE SINK	0.51 ug/L	15.0	15 Nov 18	RMV
18-A62419	11072018MSE-10 KITCHEN NE WALL NORTH SPRAYER	2.00 ug/L	15.0	15 Nov 18	RMV
18-A62420	11072018MSE-11 KITCHEN NW WALL N SINK	0.87 ug/L	15.0	19 Nov 18	RMV
18-A62421	11072018MSE-12 KITCHEN NW WALL DISH SPRAYER	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62422	11072018MSE-13 GYMNASTICS BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62423	11072018MSE-14 CAFETERIA BF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62424	11072018MSE-15	< 0.5 ug/L	15.0	19 Nov 18	RMV

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PROJECT NAME: MIDDLE SCHOOL EAST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	CAFETERIA WC				
18-A62425	11072018MSE-16 MAIN OFFICE COPY ROOM SINK	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62426	11072018MSE-17 NURSES OFFICE SINK	1.15 ug/L	15.0	19 Nov 18	RMV
18-A62427	11072018MSE-18 HALLWAY NEAR MAIN OFFICE BF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62428	11072018MSE-19 HALLWAY NEAR MAIN OFFICE W WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62429	11072018MSE-20 HALLWAY NEAR MAIN OFFICE E WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62430	11072018MSE-21 WEIGHT ROOM S WC	< 0.5 ug/L	15.0	19 Nov 18	RMV

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PROJECT NAME: MIDDLE SCHOOL EAST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62431	11072018MSE-22 HALLWAY NEAR GYM 3 W BF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62432	11072018MSE-23 SWIMMING POOL WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62433	11072018MSE-24 HALLWAY NEAR GYM 3 W WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62434	11072018MSE-25 HALLWAY NEAR GYM 3 E WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62435	11072018MSE-26 GYMNASIUM #3 WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62436	11072018MSE-27 GYMNASTICS ROOM WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62437	11072018MSE-28 ROOM A117 WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62438	11072018MSE-29	< 0.5 ug/L	15.0	19 Nov 18	RMV

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	ROOM A113 WC				
18-A62439	11072018MSE-30 ROOM A114 WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62440	11072018MSE-31 ROOM A110 SINK	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62441	11072018MSE-32 HALLWAY OUTSIDE A100 WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62442	11072018MSE-33 HALLWAY OUTSIDE A100 BF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62443	11072018MSE-34 HALLWAY OUTSIDE A109 DF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62444	11072018MSE-35 HALLWAY OUTSIDE B200 WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62445	11072018MSE-36 HALLWAY OUTSIDE B200 BF	< 0.5 ug/L	15.0	19 Nov 18	RMV

Approved by: R. D. C.

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Chemistry Laboratory Managers New Ulm, MN

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

Dan O'Connell

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Report Date: 20 Nov 2018

Work Order #: 12-17941 Account #: 002190

Purchase Order #: 201811147

Date Received: 8 Nov 2018
Date Sampled: 7 Nov 2018

Temperature at Receipt: 19.8C

ACIL

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

PROJECT NAME: MIDDLE SCHOOL EAST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62446	11072018MSE-37 MEDIA CENTER WC	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62447	11072018MSE-38 MEDIA CENTER BF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62448	11072018MSE-39 MEDIA CENTER OFFICE SINK	2.18 ug/L	15.0	19 Nov 18	RMV
18-A62449	11072018MSE-40 HALLWAY NEAR B218 N DF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62450	11072018MSE-41 HALLWAY NEAR B218 S DF	< 0.5 ug/L	15.0	19 Nov 18	RMV
18-A62451	11072018MSE-42 ROOM C320 NW WALL N SINK	0.99 ug/L	15.0	19 Nov 18	RMV
18-A62452	11072018MSE-43 ROOM C320 NW WALL 2ND SNK	1.36 ug/L	15.0	19 Nov 18	RMV
18-A62453	11072018MSE-44 ROOM C320 NW WALL 3RD SNK	1.10 ug/L	15.0	15 Nov 18	RMV

Approved by: R. D. C.

CERTIFICATION: MN LAB # 027-015-125

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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PROJECT NUMBER: 201811147

BROOKLYN PARK MN 55445

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62454	11072018MSE-45 ROOM C320 NW WALL SW SINK	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62455	11072018MSE-46 ROOM C320 SW WALL E SINK	0.58 ug/L	15.0	15 Nov 18	RMV
18-A62456	11072018MSE-47 ROOM C320 SW WALL W SINK	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62457	11072018MSE-48 ROOM C320 MIDDLE SINK	1.79 ug/L	15.0	15 Nov 18	RMV
18-A62458	11072018MSE-49 ROOM C316 SINK	0.55 ug/L	15.0	15 Nov 18	RMV
18-A62459	11072018MSE-50 HALLWAY OUTSIDE C300 WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62460	11072018MSE-51 HALLWAY OUTSIDE C300 BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62461	11072018MSE-52	< 0.5 ug/L	15.0	15 Nov 18	RMV

Approved by: R. Q. Q.

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Chemistry Laboratory Managers New Ulm, MN

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PROJECT NAME: MIDDLE SCHOOL EAST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
	HALLWAY OUTSIDE C309 WC				
18-A62462	11072018MSE-53 HALLWAY OUTSIDE E711 NW BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62463	11072018MSE-54 HALLWAY OUTSIDE E711 S BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62464	11072018MSE-55 HALLWAY OUTSIDE E711 N WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62465	11072018MSE-56 HALLWAY OUTSIDE E711 SE WC	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62466	11072018MSE-57 HALLWAY NEAR GYM 3 E BF	< 0.5 ug/L	15.0	15 Nov 18	RMV
18-A62467	11072018MSE-58 HALLWAY OUTSIDE OF B209 WC	< 0.5 ug/L	15.0	15 Nov 18	RMV

Approved by: R Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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+ = Due to internal standard response



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PROJECT NAME: MIDDLE SCHOOL EAST

PROJECT NUMBER: 201811147

LAB SAMPLE LEAD DATE

NUMBER DESCRIPTION RESULTS MCL ANALYZED ANALYST

Approved by: R

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Chemistry Laboratory Managers New Ulm, MN

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PROJECT NAME: MIDDLE SCHOOL WEST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62106	11072018MSW-01 KITCHEN E ROOM-NORTH SINK	6.64 ug/L	15.0	13 Nov 18	RMV
18-A62107	11072018MSW-02 KITCHEN E ROOM-SOUTH SINK	1.20 ug/L	15.0	13 Nov 18	RMV
18-A62108	11072018MSW-03 KITCHEN MAIN ROOM E WALL NORTH SPRAYER	4.14 ug/L	15.0	13 Nov 18	RMV
18-A62109	11072018MSW-04 KITCHEN MAIN ROOM E WALL SOUTH SPRAYER	15.6 ug/L	15.0	13 Nov 18	RMV
18-A62110	11072018MSW-05 KITCHEN MAIN ROOM E WALL SINK	1.19 ug/L	15.0	13 Nov 18	RMV
18-A62111	11072018MSW-06 KITCHEN MAIN ROOM S WALL E SINK	4.52 ug/L	15.0	13 Nov 18	RMV

Approved by: R. O. O.

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PROJECT NAME: MIDDLE SCHOOL WEST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62112	11072018MSW-07 KITCHEN MAIN ROOM S WALL MIDDLE SINK	5.12 ug/L	15.0	13 Nov 18	RMV
18-A62113	11072018MSW-08 KITCHEN MAIN ROOM S WALL W SINK	0.79 ug/L	15.0	13 Nov 18	RMV
18-A62114	11072018MSW-09 KITCHEN MAIN ROOM NORTH STEAM KETTLE	1.54 ug/L	15.0	13 Nov 18	RMV
18-A62115	11072018MSW-10 KITCHEN MAIN ROOM SOUTH STEAM KETTLE	2.91 ug/L	15.0	13 Nov 18	RMV
18-A62116	11072018MSW-11 KITCHEN NW ROOM NORTH SINK	5.05 ug/L	15.0	13 Nov 18	RMV
18-A62117	11072018MSW-12 KITCHEN NW ROOM SOUTH SINK	1.08 ug/L	15.0	13 Nov 18	RMV

Approved by:

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62118	11072018MSW-13 KITCHEN NW ROOM SPRAYER	2.53 ug/L	15.0	19 Nov 18	RMV
18-A62119	11072018MSW-14 CAFETERIA E WALL WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62120	11072018MSW-15 CAFETERIA N WALL WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62121	11072018MSW-16 CAFETERIA N WALL BF	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62122	11072018MSW-17 LOUNGE NEAR CAFETERIA SINK	4.00 ug/L	15.0	13 Nov 18	RMV
18-A62123	11072018MSW-18 MAIN OFFICE COPY ROOM SINK	7.29 ug/L	15.0	13 Nov 18	RMV
18-A62124	11072018MSW-19 NURSES OFFICE SINK	1.01 ug/L	15.0	13 Nov 18	RMV

Approved by: P

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62125	11072018MSW-20 PLANNING ROOM SINK	<mark>39.4</mark> ug/L	15.0	13 Nov 18	RMV
18-A62126	11072018MSW-21 HALLWAY OUTSIDE OF CAFETERIA WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62127	11072018MSW-22 BOYS LOCKER ROOM WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62128	11072018MSW-23 EAST GYMNASIUM S WALL WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62129	11072018MSW-24 WEST GYMNASIUM S WALL WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62130	11072018MSW-25 HALLWAY ACROSS FROM E GYM W WC	< 0.5 ug/L	15.0	13 Nov 18	RMV

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62131	11072018MSW-26 HALLWAY ACROSS FROM E GYM E WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62132	11072018MSW-27 HALLWAY ACROSS FROM E GYM BF	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62133	11072018MSW-28 HALLWAY ACROSS FROM W GYM W WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62134	11072018MSW-29 HALLWAY ACROSS FROM W GYM E WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62135	11072018MSW-30 HALLWAY ACROSS FROM W GYM BF	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62136	11072018MSW-31 WEIGHT ROOM W WC	< 0.5 ug/L	15.0	13 Nov 18	RMV

Approved by: R Q Com

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PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62137	11072018MSW-32 WEIGHT ROOM E WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62138	11072018MSW-33 GIRLS LOCKER ROOM WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62139	11072018MSW-34 HALLWAY ACROSS FROM C149 WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62140	11072018MSW-35 ROOM C202 SINK	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62141	11072018MSW-36 ROOM C108 WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62142	11072018MSW-37 ROOM C101 WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62143	11072018MSW-38 AUDITORIUM DRESSING ROOM SINK E	9.86 ug/L	15.0	13 Nov 18	RMV

Approved by: R O Com

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62144	11072018MSW-38.1 AUDITORIUM DRESSING ROOM SINK W	<mark>29.8</mark> ug/L	15.0	13 Nov 18	RMV
18-A62145	11072018MSW-39 DISTRICT OFFICE COPY ROOM SINK	4.49 ug/L	15.0	13 Nov 18	RMV
18-A62146	11072018MSW-40 MEDIA CENTER OFFICE SINK	5.44 ug/L	15.0	13 Nov 18	RMV
18-A62147	11072018MSW-41 HALLWAY ACROSS FROM ROOM F104 WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62148	11072018MSW-42 HALLWAY ACROSS FROM ROOM F108 WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62149 -	11072018MSW-43 HALLWAY ACROSS FROM ROOM F204 S WC	< 0.5 ug/L	15.0	13 Nov 18	RMV

Approved by:

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PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62150	11072018MSW-44 HALLWAY ACROSS FROM ROOM F204 N WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62151	11072018MSW-45 HALLWAY OUTSIDE ROOM F207 BF	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62152	11072018MSW-46 HALLWAY OUTSIDE ROOM F207 N WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62153	11072018MSW-47 HALLWAY OUTSIDE ROOM F207 S WC	< 0.5 ug/L	15.0	13 Nov 18	RMV
18-A62154	11072018MSW-48 ROOM G116 SINK	28.8 ug/L	15.0	13 Nov 18	RMV
18-A62155	11072018MSW-49 HALLWAY OUTSIDE ROOM G124 WC	< 0.5 ug/L	15.0	13 Nov 18	RMV

Approved by: R. O. Com

Dan O'Connell

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LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62156	11072018MSW-50 HALLWAY OUTSIDE ROOM G131 WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62157	11072018MSW-51 HALLWAY OUTSIDE ROOM G129 WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62158	11072018MSW-52 HALLWAY OUTSIDE ROOM H121 WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62159	11072018MSW-53 HALLWAY OUTSIDE ROOM H201 S WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62160	11072018MSW-54 HALLWAY OUTSIDE ROOM H201 N WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62161	11072018MSW-55 ROOM H201 W SINK	7.05 ug/L	15.0	14 Nov 18	RMV

Approved by: R

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

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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



IEA/BROOKLYN PARK

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

www.mvtl.com

Report Date: 21 Nov 2018

Work Order #: 12-17900 Account #: 002190

Purchase Order #: 201811147

Date Received: 8 Nov 2018 Date Sampled: 7 Nov 2018 Temperature at Receipt: 19.8C

BROOKLYN PARK MN 55445

PROJECT NAME: MIDDLE SCHOOL WEST

PROJECT NUMBER: 201811147

9201 W BDWY STE #600

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62162	11072018MSW-56 ROOM H201 E SINK	1.60 ug/L	15.0	14 Nov 18	RMV
18-A62163	11072018MSW-57 ROOM H201 DF	1.94 ug/L	15.0	14 Nov 18	RMV
18-A62164	11072018MSW-58 HALLWAY OUTSIDE ROOM H106 WC	< 0.5 ug/L	15.0	14 Nov 18	RMV
18-A62165	11072018MSW-59 ROOM H106 N WALL SINK	5.85 ug/L	15.0	14 Nov 18	RMV
18-A62166	11072018MSW-60 ROOM H106 W WALL N SINK	0.68 ug/L	15.0	14 Nov 18	RMV
18-A62167	11072018MSW-61 ROOM H106 W WALL MIDDLE SINK	14.5 ug/L	15.0	14 Nov 18	RMV
18-A62168	11072018MSW-62 ROOM H106 W WALL S SINK	7.36 ug/L	15.0	14 Nov 18	RMV

Approved by:

Dan O'Connell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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PROJECT NAME: MIDDLE SCHOOL WEST

PROJECT NUMBER: 201811147

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
18-A62169	11072018MSW-63 ROOM H106 S WALL W SINK	9.44 ug/L	15.0	14 Nov 18	RMV
18-A62170	11072018MSW-64 ROOM H106 S WALL MIDDLE SINK	5.67 ug/L	15.0	14 Nov 18	RMV
18-A62171	11072018MSW-65 ROOM H106 S WALL E SINK	7.71 ug/L	15.0	14 Nov 18	RMV
18-A62172	11072018MSW-66 HALLWAY OUTSIDE LECTURE HALL WC	< 0.5 ug/L	15.0	14 Nov 18	RMV

Approved by: R. D. OCo.

nnell

David Smahel

Chemistry Laboratory Managers New Ulm, MN

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