June 14, 2016

Providing Trusted Health & Safety Solutions

Mr. Kain Smith
Shakopee Public Schools
1200 Towns Square
Shakopee, MN 55379

RE: Shakopee Public Schools
Lead-in-Water (LIW) First Draw – Follow-up Testing
IEA Project #201310583

Dear Mr. Smith:

At the request of Shakopee Public Schools, IEA, Inc. collected nineteen (19) samples of drinking water on June 1, 2016 for lead analysis from Central Family Center, Eagle Creek Elementary, Pearson 6th Grade Center, Shakopee East Junior High School, and Shakopee West Junior High School. The purpose of this sampling was to document lead levels in the sample locations and to compare levels to the EPA action level of 20 parts per billion (ppb).

INTRODUCTION

The Lead Contamination Control Act (LCCA) of 1988 was created by the Environmental Protection Agency (EPA) to identify and reduce lead in drinking water. Both the EPA and the Minnesota Department of Health (MDH) recommend testing of potable water sources (water used for consumption) every five years for the presence of lead. Lead is a metal that usually enters drinking water through the distribution system, including pipes, solders, faucets, and valves. Lead levels in water may increase when the water is allowed to sit undisturbed in the system, such as in science, biology, or art areas. Exposure to lead is a significant health concern, especially to infants and young children whose growing bodies absorb lead more readily than adult bodies do. Lead exposure can cause delays in physical and/or mental development in children and damage to the brain, kidneys, nervous system, and red blood cells. The EPA and MDH recommend that action be taken at a specific fixture when the lead concentration exceeds the EPA's action level for schools of 20 parts per billion (ppb).

The nineteen (19) sample locations were re-sampled due to elevated lead level during the previous sampling conducted on April 19, 2016 (See LIW report dated May 24, 2016 for details).

METHODOLOGY

IEA collected nineteen (19) first-draw samples of approximately 500 milliliters (ml). "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.

Site maps with sample locations marked and Chain of Custodies (COCs) are included in Appendix A. 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 sample results are listed below in *Tables 1, 2 and 3: Water Testing Results*. The laboratory reports are provided in Appendix B. Laboratory results are reported in micrograms per liter (µg/L) which is equivalent to parts per billion (ppb).

The lead-in-water sampling results ranged from 0.75 ppb to 151 ppb. Seven (7) samples resulted in lead levels exceeding the EPA action level of 20 ppb.

Table 1: Water Testing Results – lead levels exceeding the EPA action level of 20 ppb

Date Sampled	Sample Number	Sampling Location	Fixture Type	Lead Results (ppb)
4-19-16	16-A14670	Central Family Center - Room 302	Sink Faucet	16.5
6-1-16	16-A23115			**151**
4-19-16	16-A14671	Central Family Center - Room 306 Sink	Sink Faucet	**48.8**
6-1-16	16-A23116			**70.9**
4-19-16	16-A14816	Pearson 6th Grade Center - Kitchen Sink #2	Sink Faucet	**29.6**
6-1-16	16-A23126			**25.4**
4-19-16	16-A14822	Pearson 6th Grade Center - Cafeteria Drinking Fountain #1	Drinking Fountain	**24.3**
6-1-16	16-A23128			**26.5**
4-19-16	16-A14823	Pearson 6th Grade Center - Cafeteria Drinking Fountain #2	Drinking Fountain	**99.2**
6-1-16	16-A23129			**51.3**
4-19-16	16-A14727	Shakopee East Junior High - In Pool Room Water Cooler	Water Cooler	**47.7**
6-1-16	16-A23120			**48.7**
4-19-16	16-A14499	Eagle Creek Elementary - Kitchen Kettle	Kettle Faucet	19.1
6-1-16	16-A23117			**26.6**

ppb – parts per billion

In addition, five (5) results showed lead levels between 15 ppb and 20 ppb. See *Table 2: Water Testing Results – lead levels approaching 20 ppb* for these results. Although the EPA recommends that school drinking water not exceed 20 ppb, the MDH recommends schools seek to reduce the amount of lead in drinking water to as close to zero as possible.

Table 2: Water Testing Results – lead levels approaching 20 ppb

Date Sampled	Sample Number	Sampling Location	Fixture Type	Lead Results (ppb)
4-19-16	16-A14719	Shakopee East Junior High - Kitchen Kettle #1	Kettle Faucet	**40.7**
6-1-16	16-A23118			16.1
4-19-16	16-A14815	Pearson 6th Grade Center - Kitchen Sink #1	Sink Faucet	15.1
6-1-16	16-A23125			18.2
4-19-16	16-A14821	Pearson 6th Grade Center - Kitchen Sink #7	Sink Faucet	19.9
6-1-16	16-A23127			19.3
4-19-16	16-A14854	Pearson 6th Grade Center - Room 131 #2 Sink	Sink Faucet	18.9
6-1-16	16-A23130			16.5
4-19-16	16-A14720	Shakopee East Junior High - Kitchen Kettle #2	Kettle Faucet	18.2
6-1-16	16-A23119			16.7

ppb – parts per billion

Finally, seven (7) results showed lead levels below 15 ppb. See *Table 3: Water Testing Results - lead levels below 15 ppb* for these results.

Table 3: Water Testing Results – lead levels below 15.0 ppb

Date Sampled	Sample Number	Sampling Location	Fixture Type	Lead Results (ppb)
4-19-16	16-A14625	Shakopee West Junior High - Kitchen Kettle #2	Kettle Faucet	17.1
6-1-16	16-A23131			0.75
4-19-16	16-A14629	Shakopee West Junior High - Kitchen Sprayer	Sprayer	**31.8**
6-1-16	16-A23132			14.3
4-19-16	16-A14628	Shakopee West Junior High - Girl's Locker Room Water Cooler	Water Cooler	15.8
6-1-16	16-A23133			5.52
4-19-16	16-A14739	Shakopee East Junior High - Room 100 #1 Sink	Sink Faucet	**26.7**
6-1-16	16-A23121			7.5
4-19-16	16-A14749	Shakopee East Junior High - Room 102 #4 Sink	Sink Faucet	18.8
6-1-16	16-A23122			4.59
4-19-16	16-A14750	Shakopee East Junior High - Room 102 #5	Sink Faucet	**57.1**
6-1-16	16-A23123			7.11
4-19-16	16-A14760	Shakopee East Junior High - Room 102 #7 Sink	Sink Faucet	15.8
6-1-16	16-A23124			3.94

RECOMMENDATIONS

IEA recommends implementing one of the following treatment options for fixtures with lead levels exceeding the EPA action level of 20 ppb.

- Install a point-of-use treatment device, such as the Omnipure OMB934 1M Lead Reduction Filter. Test lead level after change.
- Conduct a more in-depth flush testing in accordance with EPA or MDH guidelines to determine if this more in-depth flushing will reduce lead levels. Test lead level after the more in-depth flushing has been implemented. If results indicate that the more in-depth flushing program will reduce lead to acceptable levels, implement this more in-depth flushing program which includes documentation of daily flushing and periodic program review.
- Replace fixture with "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 the 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. Test lead level after change.
- Remove fixture from service by disconnecting it from the water supply.
- Post signs that the water is not potable and to notify staff of this.

In addition, IEA recommends that a copy of the district's Lead-in-Drinking Water Testing Report be made available to the public through the district's administrative offices.

GENERAL CONDITIONS

The analysis and opinions expressed in this report are based upon water testing at Shakopee 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 #3142 dated May 6, 2013 regarding Lead-in-Water Testing, 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.

Dan Fitch, CSRM
Sr Project Manager
EHS Division

Leslie Cloonan, MPH, CIH, LEED AP O+M
Senior Project Manager
Indoor Environments Division

Enc.

Appendix A

Site Map/Drawing & COC

Resampling

- 3 Samples

Drinking Fountain (3)
Kitchen Kettle (3)
Refrigerator Water (1)
Sink Faucet (14)
Water Cooler (17)
Kitchen Sprayer (1)

See enlarged portions on separate pages for Kitchen and room 126

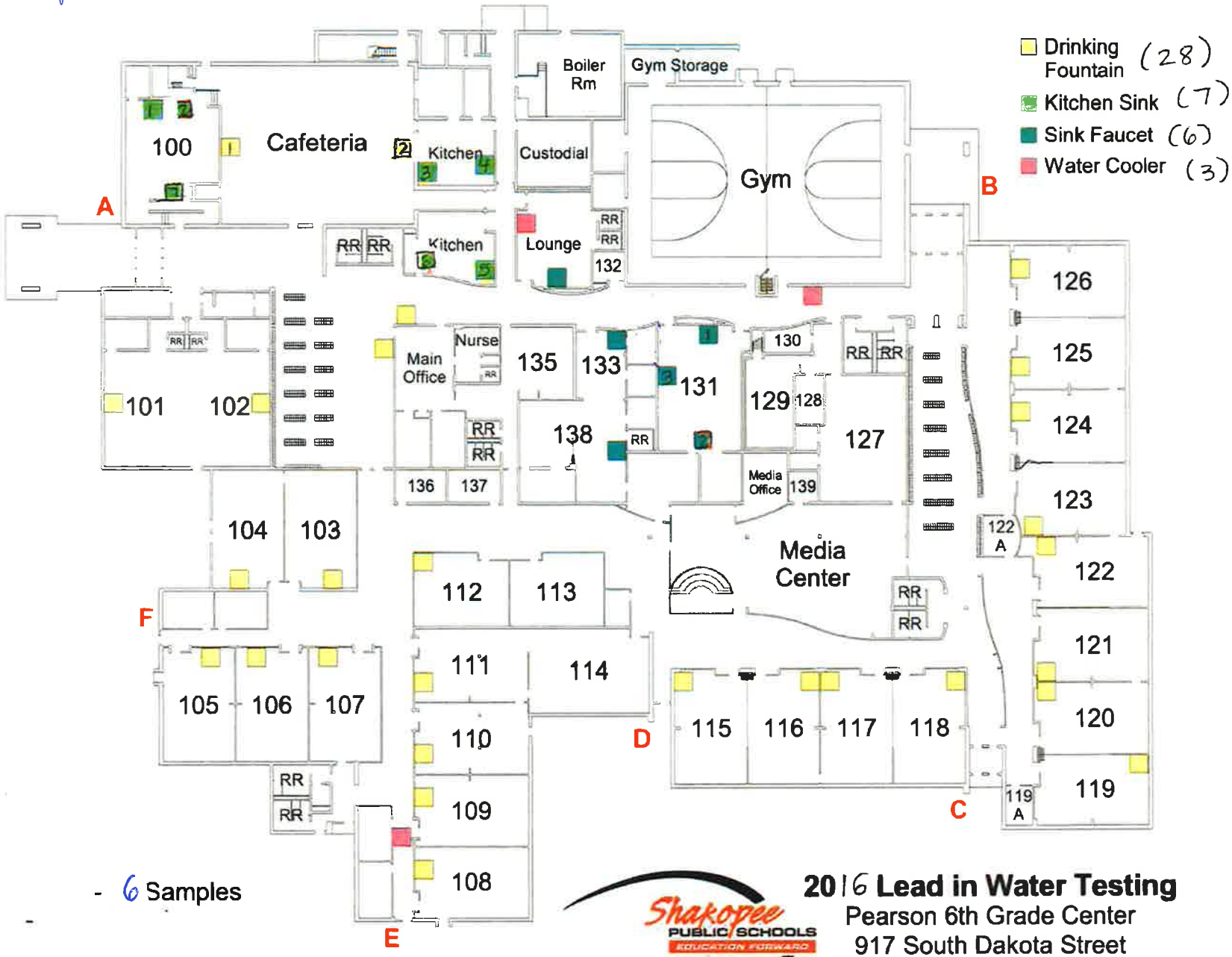
Shakopee PUBLIC SCHOOLS EDUCATION FORWARD

2016 Lead in Water Testing

West Junior High School
First Floor
200 East 10th Avenue
Shakopee, MN 55379

1st Fl.

Resampling



2016 Lead in Water Testing

Pearson 6th Grade Center
917 South Dakota Street
Shakopee, MN 55379

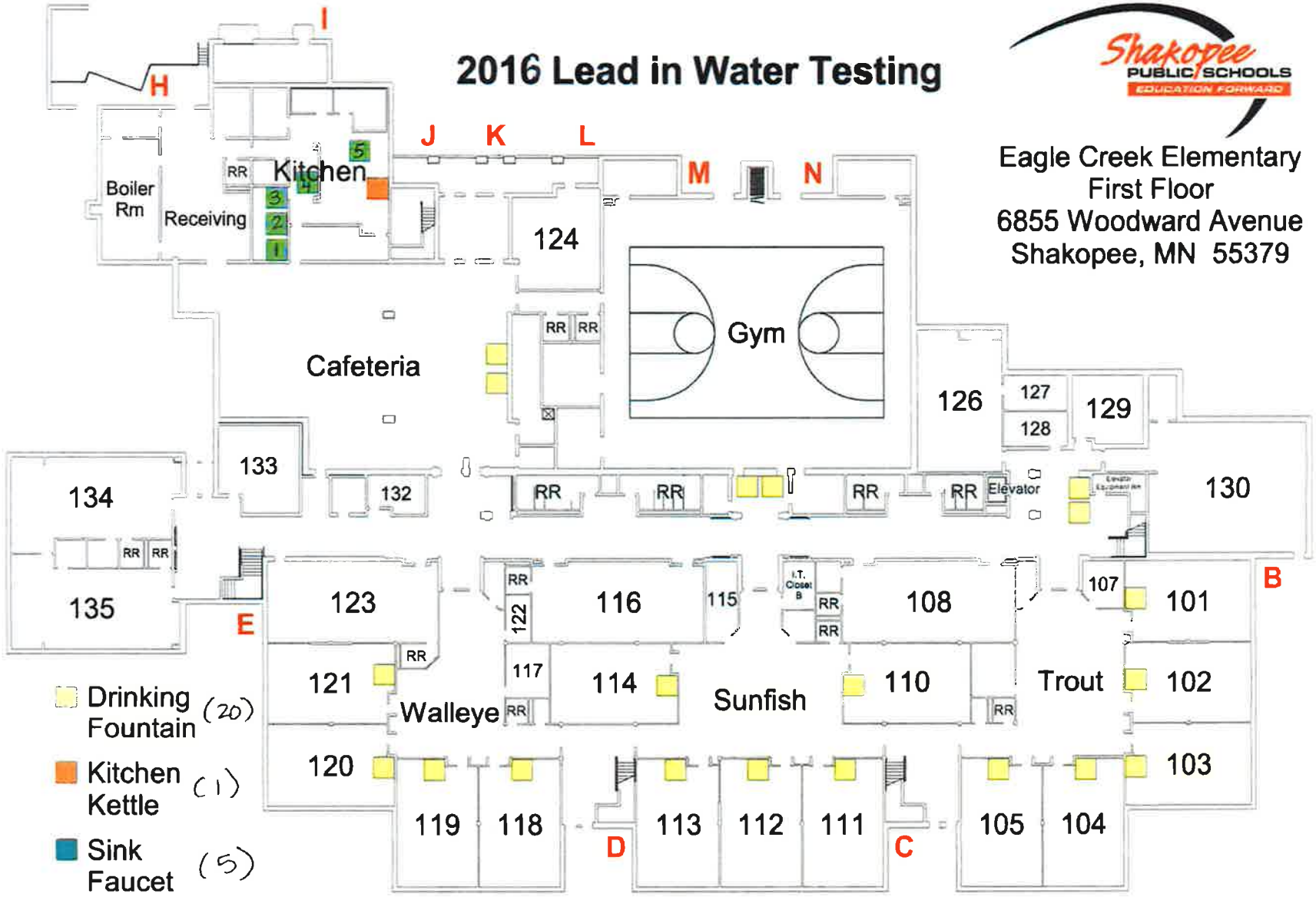
Re sampling

1 Sample

2016 Lead in Water Testing

Shakopee Public Schools
Education Forward

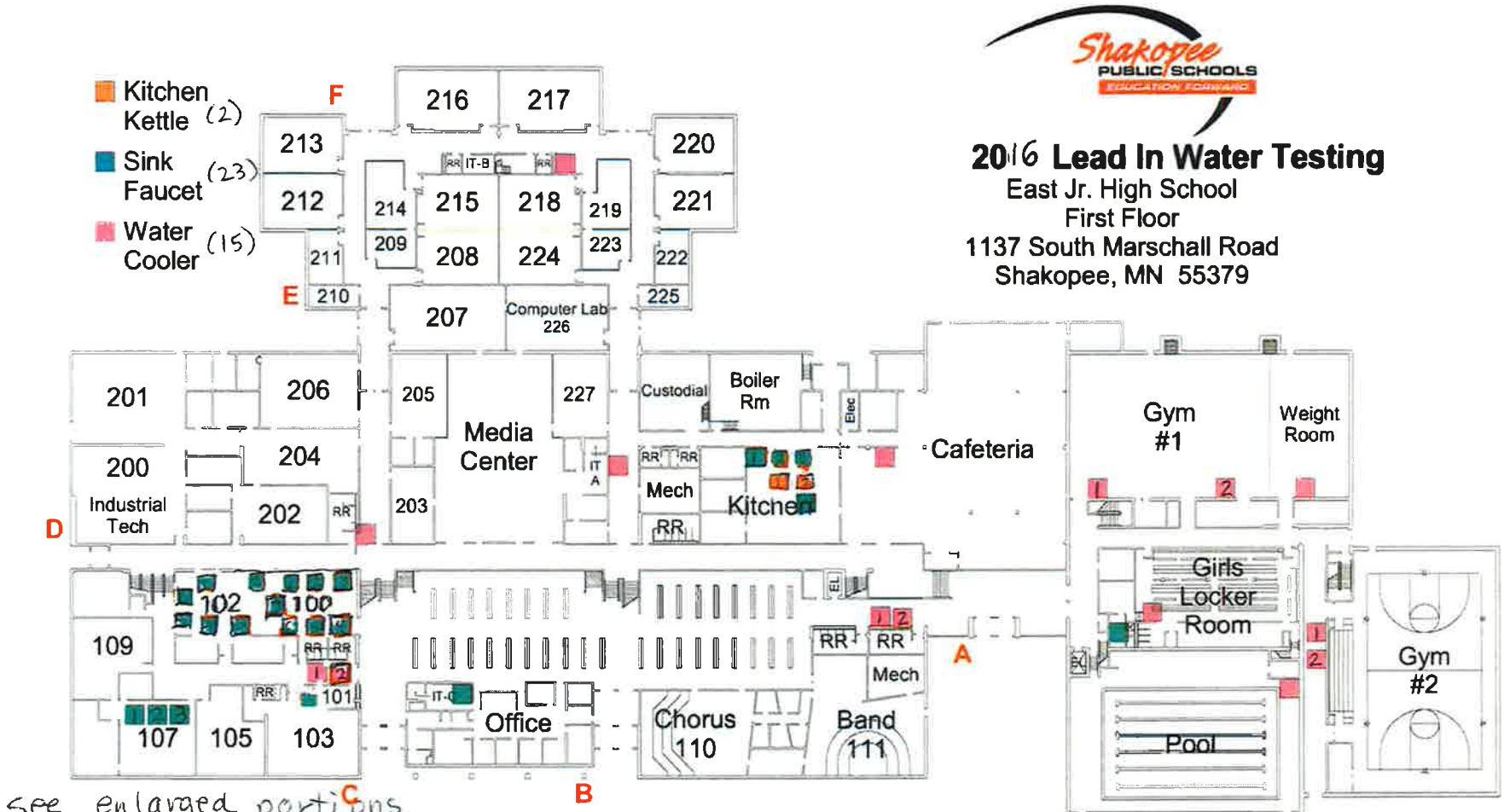
Eagle Creek Elementary
First Floor
6855 Woodward Avenue
Shakopee, MN 55379



1st Fl.

Resampling

7 samples



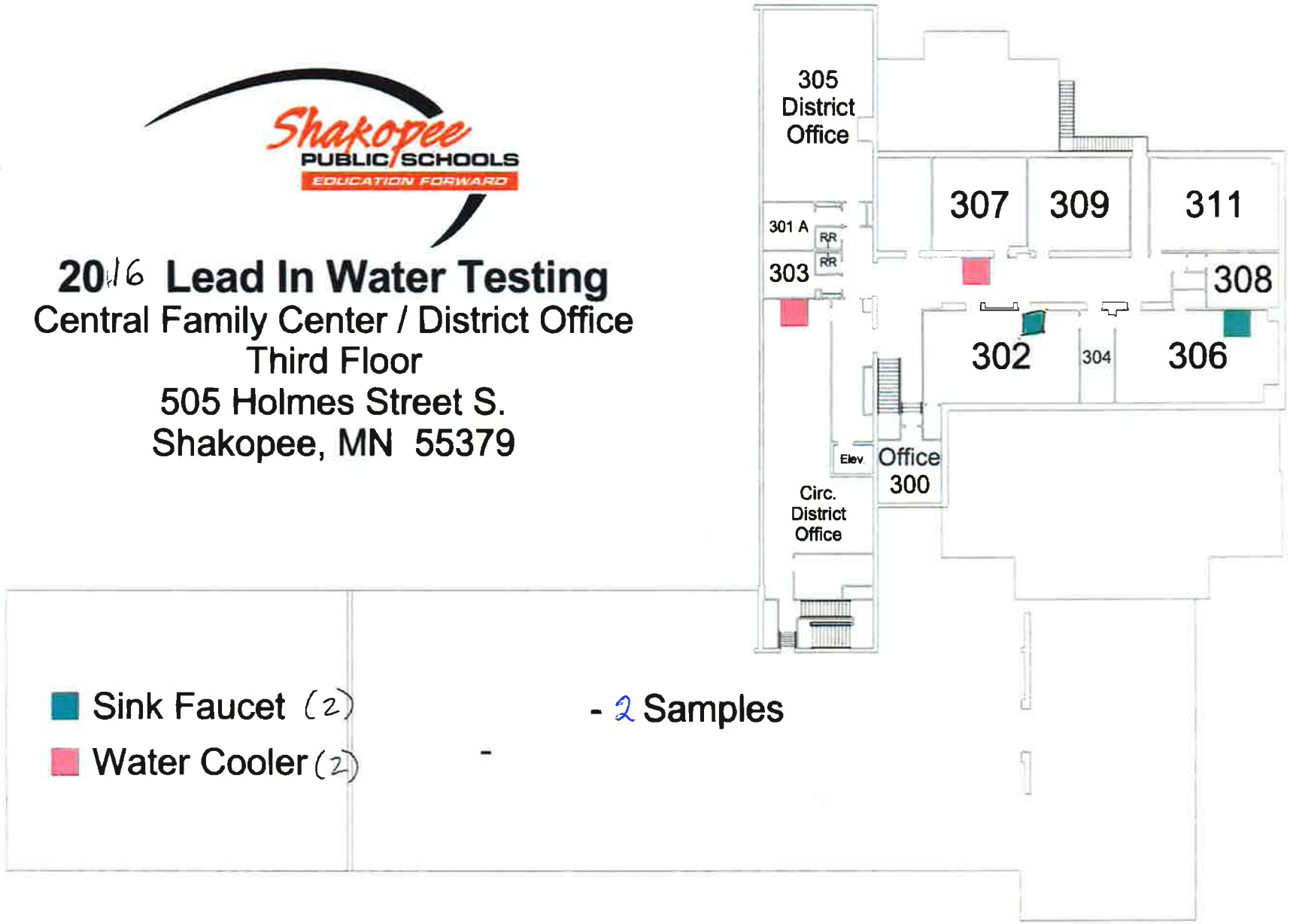
see enlarged portions on separate pages for kitchen and rooms 100, 102 & 107

1st Fl.

Resampling

2016 Lead In Water Testing

Central Family Center / District Office
Third Floor
505 Holmes Street S.
Shakopee, MN 55379



3rd Fl.

Chain of Custody

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

Client Name	Shakopee Public Schools	Building Name	Shakopee East Jr Hi School	Analytical Lab	MVTL
IEA Contact Name	Michelle Johnson	Project #	201310583	Project Name	Shakopee Public Schools 2016 LIW Re-Sampling
Phone #	763-315-7900	Fax #	763-315-7920	Written Sample Results To	

Sampled By	Mary Ferrian	Date	6/1/2016	Time	6:00 AM	Analyzed By (Company)	Analyst	Date & Time
Shipped By	Carole Nelson	Date	6/1/2016	Time	1030 am	Turnaround Time		
Received By		Date		Time		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
First Floor - 7 Total										
16-A23118	06012016SEJHS-1	Kitchen Kettle #1 - KK	X			6/1/2016	500mL unpreserved	Lead	16.1	Kettle #1, on 4-19-16 was sample # 04192016SEJHS-5 and was 40.7
16-A23119	06012016SEJHS-2	Kitchen Kettle #2 - KK	X			6/1/2016	500mL unpreserved	Lead	16.7	Kettle #2, on 4-19-16 was sample # 04192016SEJHS-6 and was 18.2
16-A23120	06012016SEJHS-3	In Pool Room - WC	X			6/1/2016	500mL unpreserved	Lead	48.7	Water cooler, on 4-19-16 was sample # 04192016SEJHS-13 and was 47.7
16-A23121	06012016SEJHS-4	Room 100 #1 - SNK	X			6/1/2016	500mL unpreserved	Lead	7.5	Sink #1, on 4-19-16 was sample # 04192016SEJHS-25 and was 26.7
16-A23122	06012016SEJHS-5	Room 102 #4 - SNK	X			6/1/2016	500mL unpreserved	Lead	4.59	Sink #4, on 4-19-16 was sample # 04192016SEJHS-35 and was 18.8
16-A23123	06012016SEJHS-6	Room 102 #5 - SNK	X			6/1/2016	500mL unpreserved	Lead	7.11	Sink #5, on 4-19-16 was sample # 04192016SEJHS-36 and was 57.1
16-A23124	06012016SEJHS-7	Room 102 #7 - SNK	X			6/1/2016	500mL unpreserved	Lead	3.94	Sink #7, on 4-19-16 was sample # 04192016SEJHS-46 and was 15.8

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

Chain of Custody

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

Client Name	Shakopee Public Schools	Building Name	Pearson 6th Grade Center	Analytical Lab	MVTL
IEA Contact Name	Michelle Johnson	Project #	201310583	Project Name	Shakopee Public Schools 2016 LIW Re-Sampling
Phone #	763-315-7900	Fax #	763-315-7920	Written Sample Results To	

Sampled By	Mary Ferrian	Date	6/1/2016	Time	6:00 AM	Analyzed By (Company)	Analyst / Date & Time
Shipped By	Carole Nelson	Date	6/1/2016	Time	1030 am	Turnaround Time	
Received By		Date		Time		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
First Floor - 6 Total									
16-A23125	06012016P6thGC-1	~~Kitchen~~ Sink #1 - KS	X			6/1/2016	500mL unpreserved	Lead	18.2 Not Kitchen; Music classroom sink #1, on 4-19-16 was sample # 04192016PMS-1 and was 15.1
16-A23126	06012016P6thGC-2	~~Kitchen~~ Sink #2 - KS	X			6/1/2016	500mL unpreserved	Lead	25.4 Not Kitchen; Music classroom sink #2, on 4-19-16 was sample # 04192016PMS-2 and was 29.6
16-A23127	06012016P6thGC-3	~~Kitchen~~ Sink #7 - KS	X			6/1/2016	500mL unpreserved	Lead	19.3 Not Kitchen; Music classroom sink #7, on 4-19-16 was sample # 04192016PMS-7 and was 19.9
16-A23128	06012016P6thGC-4	Cafeteria Drinking Fountain #1 - DF	~~X~~			6/1/2016	500mL unpreserved	Lead	26.5 Cafeteria drinking fountain #1, on 4-19-16 was sample # 04192016PMS-8 and was 24.3
16-A23129	06012016P6thGC-5	Cafeteria Drinking Fountain #2 - DF	X			6/1/2016	500mL unpreserved	Lead	51.3 Cafeteria drinking fountain #2, on 4-19-16 was sample # 04192016PMS-9 and was 99.2
16-A23130	06012016P6thGC-6	Room 131 #2 - SNK	X			6/1/2016	500mL unpreserved	Lead	16.5 Sink #2, on 4-19-16 was sample # 04192016PMS-41 and was 18.9

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

Chain of Custody

9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
763.315.7901 1.800.233.9513

Client Name	Shakopee Public Schools	Building Name	Shakopee West Jr Hi School	Analytical Lab	MVTL
IEA Contact Name	Michelle Johnson	Project #	201310583	Project Name	Shakopee Public Schools 2016 LIW Re-Sampling
Phone #	763-315-7900	Fax #	763-315-7920	Written Sample Results To	

Sampled By	Mary Ferrian	Date	6/1/2016	Time	6:00 AM	Analyzed By (Company)	Analyst / Date & Time
Shipped By	Carole Nelson	Date	6/1/2016	Time	1030 am	Turnaround Time	
Received By		Date		Time		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
First Floor - 3 Total										
16-A23131	06012016SWJHS-1	Kitchen Kettle #2 - KK	X			6/1/2016	500mL unpreserved	Lead	0.75	South kettle, on 4-19-16 was sample # 04192016SWJHS-07 and was 17.1 --Not first draw.
16-A23132	06012016SWJHS-2	Kitchen- Sprayer	X			6/1/2016	500mL unpreserved	Lead	14.3	Kitchen sprayer, on 4-19-16 was sample # 04192016SWJHS-11 and was 31.8
16-A23133	06012016SWJHS-3	Girls Locker Room - WC	X			6/1/2016	500mL unpreserved	Lead	5.52	Water cooler, on 4-19-16 was sample # 04192016SWJHS-10 and was 15.8

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

Chain of Custody

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

Client Name	Shakopee Public Schools	Building Name	Central Family Center	Analytical Lab	MVTL
IEA Contact Name	Michelle Johnson	Project #	201310583	Project Name	Shakopee Public Schools 2016 LIW Re-Sampling
Phone #	763-315-7900	Fax #	763-315-7920	Written Sample Results To	

Sampled By	Mary Ferrian	Date	6/1/2016	Time	8:00 AM	Analyzed By (Company)	Analyst / Date & Time
Shipped By	Carole Nelson	Date	6/1/2016	Time	1030 am	Turnaround Time	
Received By		Date		Time		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
Third Floor - 2 Total									
16-A23115	06012016CFC-1	Room 302 - SNK	X			6/1/2016	500mL unpreserved	Lead	151 Sink, on 4-19-16 was sample # 04192016CFC-16 and was 16.5
16-A23116	06012016CFC-2	Room 306 - SNK	X			6/1/2016	500mL unpreserved	Lead	70.9 Sink, on 4-19-16 was sample # 04192016CFC-17 and was 48.8

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

Chain of Custody

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

Client Name	Shakopee Public Schools	Building Name	Eagle Creek Elementary	Analytical Lab	MVTL
IEA Contact Name	Michelle Johnson	Project #	201310583	Project Name	Shakopee Public Schools 2016 LIW Re-Sampling
Phone #	763-315-7900	Fax #	763-315-7920	Written Sample Results To	

Sampled By	Mary Ferrian	Date	6/1/2016	Time	7:00 AM	Analyzed By (Company)	Analyst / Date & Time
Shipped By	Carole Nelson	Date	6/1/2016	Time	1030 am	Turnaround Time	
Received By		Date		Time		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
First Floor - 1 Total									
16-A23117	06012016ECE-1	Kitchen Kettle - KK	X			6/1/2016	500mL unpreserved	Lead	26.6 Kettle, on 4-19-16 was sample # 04192016ECE-6 and was 19.1

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

Appendix B

Laboratory Testing Report

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.mvtl.com

MEMBER ACIL

Report Date: 10 Jun 2016

Work Order #: 12-8941
Account #: 002190

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

Date Received: 1 Jun 2016
Date Sampled: 1 Jun 2016
Temperature at Receipt: AMBIENT

PROJECT NAME: SHAKOPEE WEST JR HI SCHOOL
PROJECT NUMBER: 201310583

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS		MCL	DATE ANALYZED	ANALYST
16-A23131	06012016SWJHS-1 KITCHEN KETTLE #2-KK	0.75	ug/L	15.0	8 Jun 16	RMB
16-A23132	06012016SWJHS-2 KITCHEN-SPRAYER	14.3	ug/L	15.0	8 Jun 16	RMB
16-A23133	06012016SWJHS-3 GIRLS LOCKER ROOM-WC	5.52	ug/L	15.0	8 Jun 16	RMB

Approved by: R. Dan O'Connell

Dan O'Connell, Asst. Chemistry Laboratory Manager 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 WI LAB # 999447680 ND MICRO # 1013-M ND WW/DW # R-040

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.mvtl.com

MEMBER ACIL

Report Date: 10 Jun 2016

Work Order #: 12-8940
Account #: 002190

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

Date Received: 1 Jun 2016
Date Sampled: 1 Jun 2016
Temperature at Receipt: AMBIENT

PROJECT NAME: PEARSON 6TH GRADE CENTER
PROJECT NUMBER: 201310583

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS		MCL	DATE ANALYZED	ANALYST
16-A23125	06012016P6THGC-1 SINK #1-KS	18.2	ug/L	15.0	8 Jun 16	RMB
16-A23126	06012016P6THGC-2 SINK #2-KS	25.4	ug/L	15.0	8 Jun 16	RMB
16-A23127	06012016P6THGC-3 SINK #7-KS	19.3	ug/L	15.0	8 Jun 16	RMB
16-A23128	06012016P6THGC-4 CAFETERIA DRINKING FOUNTAIN #1-DF	26.5	ug/L	15.0	8 Jun 16	RMB
16-A23129	06012016P6THGC-5 CAFETERIA DRINKING FOUNTAIN #2-DF	51.3	ug/L	15.0	8 Jun 16	RMB
16-A23130	06012016P6THGC-6 ROOM 131 #2-SNK	16.5	ug/L	15.0	8 Jun 16	RMB

Approved by: R. Dan O'Connell

Dan O'Connell, Asst. Chemistry Laboratory Manager 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 WI LAB # 999447680 ND MICRO # 1013-M ND WW/DW # R-040

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.mvtl.com

MEMBER ACIL

Report Date: 10 Jun 2016

Work Order #: 12-8938
Account #: 002190

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

Date Received: 1 Jun 2016
Date Sampled: 1 Jun 2016
Temperature at Receipt: AMBIENT

PROJECT NAME: EAGLE CREEK ELEMENTARY
PROJECT NUMBER: 201310583

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
16-A23117	06012016ECE-1 KITCHEN KETTLE-KK	26.6 ug/L	15.0	8 Jun 16	RMB

Approved by: R. Dan O'Connell

Dan O'Connell, Asst. Chemistry Laboratory Manager 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 WI LAB # 999447680 ND MICRO # 1013-M ND WW/DW # R-040

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.mvtl.com

MEMBER ACIL

Report Date: 10 Jun 2016

Work Order #: 12-8939
Account #: 002190

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

Date Received: 1 Jun 2016
Date Sampled: 1 Jun 2016
Temperature at Receipt: AMBIENT

PROJECT NAME: SHAKOPEE EAST JR HI SCHOOL
PROJECT NUMBER: 201310583

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS		MCL	DATE ANALYZED	ANALYST
16-A23118	06012016SEJHS-1 KITCHEN KETTLE #1-KK	16.1	ug/L	15.0	8 Jun 16	RMB
16-A23119	06012016SEJHS-2 KITCHEN KETTLE #2-KK	16.7	ug/L	15.0	8 Jun 16	RMB
16-A23120	06012016SEJHS-3 IN POOL ROOM-WC	48.7	ug/L	15.0	8 Jun 16	RMB
16-A23121	06012016SEJHS-4 ROOM 100 #1-SNK	7.50	ug/L	15.0	8 Jun 16	RMB
16-A23122	06012016SEJHS-5 ROOM 102 #4-SNK	4.59	ug/L	15.0	8 Jun 16	RMB
16-A23123	06012016SEJHS-6 ROOM 102 #5-SNK	7.11	ug/L	15.0	8 Jun 16	RMB
16-A23124	06012016SEJHS-7 ROOM 102 #7-SNK	3.94	ug/L	15.0	8 Jun 16	RMB

Approved by: R. Dan O'Connell

Dan O'Connell, Asst. Chemistry Laboratory Manager 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 WI LAB # 999447680 ND MICRO # 1013-M ND WW/DW # R-040

MINNESOTA VALLEY TESTING LABORATORIES, INC.

MVTL

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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.mvtl.com

MEMBER ACIL

Report Date: 13 Jun 2016

Work Order #: 12-8937
Account #: 002190

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

Date Received: 1 Jun 2016
Date Sampled: 1 Jun 2016
Temperature at Receipt: AMBIENT

PROJECT NAME: CENTRAL FAMILY CENTER
PROJECT NUMBER: 201610583

LAB NUMBER	SAMPLE DESCRIPTION	LEAD RESULTS	MCL	DATE ANALYZED	ANALYST
16-A23115	06012016CFC-1 ROOM 302-SNK	151 ~ ug/L	15.0	10 Jun 16	RMB
	~Sample diluted due to result above calibration or linear range.				
16-A23116	06012016CFC-2 ROOM 306-SNK	70.9 ug/L	15.0	10 Jun 16	RMB

Approved by: R. Dan O'Connell

Dan O'Connell, Asst. Chemistry Laboratory Manager New Ulm, MN

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! = Due to sample quantity + = Due to internal standard response

CERTIFICATION: MN LAB # 027-015-125 WI LAB # 999447680 ND MICRO # 1013-M ND WW/DW # R-040