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April 6, 2020

ISD 831
6100 North 210th Street
Forest Lake, MN 55025
Attn: Bill Schwartz

RE: Final Report – First Draw Lead in Drinking Water Sampling
SITES: Forest Lake Area High School, Forest Lake Middle School, Education Center and District Office

PROJECT #: 19182

I. INTRODUCTION

This report presents the results of testing for lead in drinking water using first draw sampling following the Minnesota Department of Health (MDH) guide "Reducing Lead in Drinking Water: A Technical Guidance and Model Plan for Minnesota's Public Schools (Revision April 2018)." Following MDH guidance, Field Environmental Consulting, Inc. (FIELD ENVIRONMENTAL) tested water outlets using *high* and *medium* priority sampling strategies for Forest Lake Area High School, Forest Lake Middle School, Education Center (Formerly Southwest) and the District office in December 2019 with re-testing in March of 2020.

II. DISCUSSION

Lead is a toxic metal that is harmful to human health when it is ingested or inhaled. Unlike other environmental contaminates, lead is stored in bones and can be released over time into the bloodstream. Lead exposure is a serious health concern, especially for young children and infants. Children's bodies absorb more of the lead they are exposed to than adults. Exposure to high levels of lead in children and infants may result in developmental delays, lower IQ's, hearing loss, hyperactivity, and learning disabilities. Children under the age of six are the most at-risk population. Damage from lead exposure in children is permanent. Fortunately, the impacts of lead exposure can be minimized with good nutrition, a stimulating education, and a supportive environment.

High blood lead levels in adults have been linked to increased blood pressure, poor muscle coordination, nerve damage, decreased fertility, and hearing and vision impairment. Pregnant women and their fetuses are especially vulnerable to lead exposure since lead can significantly harm the fetus, causing lower birth weight and slowing normal mental and physical developments.

The only way to determine how much lead may be present in drinking water is to have the water tested. Per Minnesota Statute, Section 121A.335, *Lead in School Drinking Water*, schools are required to test each tap used for drinking or food preparation at least once every five years.

III. METHODOLOGY

FIELD ENVIRONMENTAL collected first draw samples. First draw samples are collected prior to the fixture being used or flushed for the day when water has sat undisturbed in the plumbing system for at least six (6) hours; not exceeding eighteen (18) hours. Water was collected immediately in the morning before it could be used for other purposes. First draw samples were collected using sterile 250 milliliter (mL) sampling bottles. The bottles were filled to the top, capped, recorded, and transported to a certified drinking water laboratory. Results from first draw sampling indicate lead levels for water that has been in

direct contact with the tap or fixture and the section of plumbing closest to the outlet. Analysis was conducted by Pace Analytical Services, Inc. of Minneapolis, Minnesota using EPA Method 200.8 ICPMS for determination of lead in drinking water. Pace Analytical Services, Inc. provided results in micrograms/Liter (µg/L) which is also commonly expressed as parts per billion (ppb).

IV. INITIAL RESULTS

Given that lead is still found in many environments and products, it is important to recognize that attaining zero exposure to lead in drinking water may not be reasonable, or even possible. However, MDH strongly recommends that schools take remedial action if samples from drinking water produce lead levels greater than 20 ppb (or 20 µg/L, micrograms per liter). This is commonly referred to as the Action Level.

A complete table of all sample locations and corresponding results is provided in Appendix A. Building maps indicating sampling locations and color-coded results are provided in Appendix B. Pace Analytical laboratory reports are provided in Appendix C.

Forest Lake Area High School (FLAHS):

Three (3) out of the one hundred and thirteen (113) samples collected at Forest Lake Area High School were above the recommended limit of 20 ppb.

School Name: **Forest Lake Area High School (FLAHS)**
Date: **12/13/19 & 12/20/19**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result (ppb)
First	602	Kitchen - Coffee	12	MISC	**68.6**
First	634	Classroom	14	S	**26.7**
First	212	Classroom	43	S	**23.1**

Forest Lake Middle School (FLMS):

Two (2) out of the seventy-three (73) samples collected at Forest Lake Middle School were above the recommended limit of 20 ppb.

School Name: **Forest Lake Middle School (FLMS)**
Date: **12/13/19**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result (ppb)
First	N/A	Kitchen Pan Filler	20	S	**27.4**
First	22	FACS	39	S	**102**

Education Center (ED):

Three (3) out of the fifty-five (55) samples collected at Forest Lake Education Center were above the recommended limit of 20 ppb.

School Name: **Education Center (ED)**
Date: **12/20/19**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result (ppb)
First	102	FACS	19	S	**23.4**
First	102	FACS	20	SPRAY	**307**
First	102	FACS	23	S	**69.6**

District Office (DO):
The two (2) samples collected at the District Office were both below the recommended limit of 20 ppb.

V. RECOMMENDATIONS

All sampled water outlets at the District Office have lead levels below the action level of 20 ppb. No additional action required.

Forest Lake Area High School, Forest Lake Middle School and Forest Lake Education Center have water outlets with lead concentrations greater than 20 ppb. Priority should be given to correct these identified taps/fixtures.

Using the MDH Recommended Lead Hazard Reduction Options, considerations to mitigate lead in drinking water include:

- Clean applicable aerator screens and devise ongoing preventative maintenance schedule. Without regular maintenance, such outlets may serve water with elevated lead levels.
- Distinguish those water taps/outlets that should not be used for drinking and instead mark with a sign or clearly identify such taps as “water not for drinking.”
- Remove tap/fixture from service. If the tap is seldom used, it may be disconnected or removed from the water supply line, however, verify that the tap is not required for local building code compliance.
- Replace with lead free fixture/plumbing component in accordance with Reduction of Lead in Drinking Water Act.
- Institute a flushing program; determine individual taps or main pipes.
- Filtration via Point-of-Use (POU) devices; approval may be subject to authority plan review.
- Treatment by adjusting the water chemistry; approval required by authority plan review.

Furthermore, water from other fixtures such as bathroom taps, hose bibs, or custodial closet sinks (*low priority* outlets) which are not normally deigned for human consumption should be clearly marked as such, otherwise, the District should consider testing for lead concentration for those additional taps/fixtures.

Minnesota Statutes section 121A.335, subdivision 5 requires a school district to “make the results of testing available to the public for review and must notify parents of the availability of the information.” Forest Lake Area Schools is required to communicate lead in drinking water results. School employees, students, and parents shall be informed of the results within a reasonable time. Results of first draw sampling and any follow-up testing should be easily accessible along with documentation of lead hazard reduction options.

MDH collaborated with the Minnesota Department of Education (MDE) and developed a Communication Toolkit to aid schools with becoming educated regarding the requirements of the new lead legislation. The Toolkit contains easy-to-use communication templates, resources and tips.
http://www.health.state.mn.us/divs/eh/water/schools/toolkit.pdf

VI. POST-MITIGATION RESULTS

ISD 831 mitigated the lead in water hazard by either replacement, removal, or mandatory flushing prior to use of the elevated fixtures. Resampling occurred on March 27, 2020.

In addition to collecting first draw samples, FIELD ENVIRONMENTAL obtained flush draw samples per District request. A flush sample is water emitted from an outlet after a stated flush time (in this case, one (1) minute). This sample is representative of the water that is in the plumbing upstream from the tap. Analysis was conducted by Pace Analytical Services, Inc. of Minneapolis, Minnesota using EPA Method 200.8 ICPMS for determination of trace elements in drinking water.

Forest Lake Area High School (FLAHS):
All three (3) of the samples that were collected post-mitigation at Forest Lake Area High School were below the recommended limit of 20 ppb. Flushing the water at all these resampled taps further reduced lead concentrations.

School Name: **Forest Lake Area High School (FLAHS)**
Date: **12/13/19, 12/20/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/13/2019 & 12/20/2019 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	602	Kitchen - Coffee	12	MISC	**68.6**	17.1	2.3
First	634	Classroom	14	S	**26.7**	4.9	0.9
First	212	Classroom	43	S	**23.1**	0.9	0.18

Forest Lake Middle School (FLMS):
The resampled sink (sample #39) located in the FACS room had lead levels below the action level. The kitchen pan filler located in the kitchen had lead in water concentrations above the recommended limit. However, flushing the water at this location for one (1) minute reduced lead levels to well below the action level.

School Name: **Forest Lake Middle School (FLMS)**
Date: **12/13/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/13/19 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	N/A	Kitchen Pan Filler	20	S	**27.4**	**58.3**	0.14
First	22	FACS	39	S	**102**	0.64	None Detected

Education Center (ED)

Both of the samples that were collected post-mitigation at the Forest Lake Education Center were below the recommended limit of 20 ppb. The spray nozzle (sample #20) located in the FACS room was removed prior to resampling.

School Name: **Education Center (ED)**
Date: **12/20/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/20/19 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	102	FACS	19	S	**23.4**	1.5	0.77
First	102	FACS	20	SPRAY	**307**	REMOVED	REMOVED
First	102	FACS	23	S	**69.6**	2	0.7

VII. POST-MITIGATION RECOMMENDATIONS

Resampled water outlets at Forest Area High School and Forest Lake Education had lead concentrations below the recommended action level. Furthermore, flushing the water for one (1) minute continued to reduce the lead hazard. No additional action required.

At Forest Lake Middle School, the resampled sink located in the FACS room had lead levels below the action level. No additional action required for this water outlet. The kitchen pan filler located in the kitchen continues to have lead in water concentrations above the recommended limit. However, flushing the water at this location for one (1) minute reduced lead levels to far below the action level. Per MDH Recommended Lead Hazard Reduction Options, flushing this individual tap is an allowable mitigation method to reduce lead in water. ISD 831 shall post a sign that indicates this particular tap must be flushed prior to use.

VIII. REMARKS

The environmental services performed by FIELD ENVIRONMENTAL's technicians, analysts and project managers for this project have been conducted in a manner consistent with the degree of care and technical

skill exercised by environmental professionals currently practicing in this area under similar budget and time constraints. Recommendations contained in this report represent our professional judgment at the time the project was performed.

No warranty or guarantee, expressed or implied, is made regarding the findings, conclusions, or recommendations contained in this report.

FIELD ENVIRONMENTAL appreciates the opportunity to provide services to meet your environmental needs. Any questions regarding the fieldwork, sample results or presented findings should be directed to Field Environmental Consulting, Inc.

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Attachments
Appendix A: Locations and Results Tables
Appendix B: Drawings
Appendix C: Laboratory Reports

APPENDIX A

Locations and Results Tables

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School Name: **District Office (DO)**

Date: **12/20/19**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result (ppb)
First	N/A	Lunch Room	1	S	0.74
First	N/A	Mail Room	2	S	4

ND = none detected

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School Name: **Forest Lake Area High School (FLAHS)**

Date: **12/13/19, 12/20/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/13/2019 & 12/20/2019 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	604	Custodian Office	1	S	1.6	-	-
First	604	Custodian Office	2	MISC - Culligan	ND	-	-
First	602	Kitchen	3	S	1.1	-	-
First	602	Kitchen	4	S	0.58	-	-
First	602	Kitchen	5	S	0.16	-	-
First	602	Kitchen	6	SPRAY	0.15	-	-
First	602	Kitchen Kettle	7	K	3.2	-	-
First	602	Kitchen Kettle	8	K	0.7	-	-
First	602	Kitchen	9	S	0.42	-	-
First	602	Kitchen	10	SPRAY	0.24	-	-
First	602	Kitchen	11	S	0.24	-	-
First	602	Kitchen - Coffee	12	MISC	68.6	17.1	2.3
First	N/A	Hall by Door 12	13	DF	1.3	-	-
First	634	Classroom	14	S	26.7	4.9	0.9
First	624	Classroom	15	S	2	-	-
First	624	Classroom	16	S	1.4	-	-
First	624	Classroom	17	S	0.97	-	-
First	612	Choir	18	WC	1.7	-	-
First	622	Classroom	19	S	0.73	-	-
First	622	Classroom	20	MISC	ND	-	-
First	622	Classroom	21	S	0.56	-	-
First	622	Classroom	22	S	2.4	-	-
First	622	Classroom	23	S	0.78	-	-
First	610	Classroom	24	S	0.67	-	-
First	621	FACS	25	S	0.17	-	-
First	621	FACS	26	S	0.22	-	-
First	621	FACS	27	SPRAY	0.29	-	-
First	621	FACS	28	S	0.19	-	-
First	621	FACS	29	S	0.2	-	-
First	621	FACS	30	S	0.21	-	-
First	621	FACS	31	S	0.24	-	-
First	621	FACS	32	S	0.16	-	-
First	621	FACS	33	S	0.19	-	-
First	621	FACS	34	S	0.2	-	-
First	620	Classroom	35	S	0.58	-	-
First	600	Café	36	WC	ND	-	-
First	600	Café	37	BF	ND	-	-
First	600A	Dish	38	SPRAY	0.47	-	-
First	600A	Dish	39	SPRAY	0.16	-	-
First	600B	Grab N Go - Coffee	40	MISC	0.45	-	-
First	600B	Grab N Go	41	S	0.49	-	-
First	N/A	Hall by 213	42	DF	1.2	-	-
First	212	Classroom	43	S	23.1	0.9	0.18
First	207	Classroom	44	S	10.6	-	-
First	N/A	Main Hall	45	DF	2	-	-
First	N/A	300 Hall	46	WC	ND	-	-
First	N/A	300 Hall	47	BF	ND	-	-
First	N/A	300 Hall	48	WC	ND	-	-
First	310	Classroom	49	S	14.6	-	-
First	310	Classroom	50	S	3.8	-	-
First	310	Classroom	51	S	8.1	-	-
First	310	Classroom	52	S	1.4	-	-
First	310	Classroom	53	S	5.9	-	-
First	N/A	Hall by 370	54	WC	ND	-	-
First	N/A	Hall by 370	55	BF	ND	-	-
First	N/A	Hall by 370	56	WC	ND	-	-
First	N/A	Hall by 315	57	WC	ND	-	-
First	N/A	Hall by 315	58	BF	ND	-	-
First	N/A	Hall by 315	59	WC	ND	-	-
First	216	Lounge	60	S	1.4	-	-
First	216	Lounge	61	MISC - Culligan	ND	-	-
First	N/A	Main Office	62	S	1.5	-	-
First	N/A	Health Office	63	S	2.6	-	-
First	503	Womens Locker Room	64	DF	3.4	-	-

ND = none detected

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School Name: **Forest Lake Area High School (FLAHS)**

Date: **12/13/19, 12/20/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/13/2019 & 12/20/2019 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	230	Clinic	65	S	0.89	-	-
First	230	Clinic Lab	66	S	0.7	-	-
First	230	Clinic Lab	67	S	2.3	-	-
First	230	Exam 1	68	S	1.9	-	-
First	230	Exam 2	69	S	2	-	-
First	503	Womens Locker Room -Bathroom	70	S	4.1	-	-
First	503	Womens Locker Room -Bathroom	71	S	1.6	-	-
First	503	Womens Locker Room -Bathroom	72	S	2.4	-	-
First	503	Womens Varsity	73	S	0.87	-	-
First	503	Womens Varsity	74	S	0.82	-	-
First	506	Mens Locker Room -Bathroom	75	S	1.6	-	-
First	506	Mens Locker Room -Bathroom	76	S	1.6	-	-
First	506	Mens Locker Room -Bathroom	77	S	2.1	-	-
First	506	Mens Office	78	S	1.5	-	-
First	506	Mens Varsity	79	DF	1.5	-	-
First	506	Mens Varsity	80	DF	2.3	-	-
First	N/A	Hall By 115	81	WC	ND	-	-
First	N/A	Hall By 115	82	BF	ND	-	-
First	N/A	Hall By 115	83	WC	ND	-	-
First	N/A	Hall By 104	84	WC	ND	-	-
First	N/A	Hall By 104	85	BF	ND	-	-
First	N/A	Hall By 104	86	WC	ND	-	-
First	133	Lounge	87	S	3.8	-	-
First	133	Lounge	88	MISC	ND	-	-
First	103	Classroom	89	S	1.1	-	-
First	N/A	Hall by 100	90	DF	1.4	-	-
First	100	Classroom	91	S	1.3	-	-
First	121	Classroom	92	S	0.37	-	-
First	N/A	Field N Hall	93	WC	ND	-	-
First	N/A	Field N Hall	94	BF	ND	-	-
First	N/A	Field N Hall	95	WC	ND	-	-
First	N/A	Field S Hall	96	WC	ND	-	-
First	N/A	Field S Hall	97	BF	ND	-	-
First	N/A	Field S Hall	98	WC	ND	-	-
First	N/A	Womens Field	99	S	0.16	-	-
First	N/A	Womens Field	100	S	0.15	-	-
First	N/A	Field Hall	101	WC	0.2	-	-
First	N/A	Field Hall	102	BF	ND	-	-
First	N/A	Field Hall	103	WC	ND	-	-
First	N/A	Concession	104	S	0.13	-	-
First	N/A	Main Office	105	S	0.84	-	-
First	N/A	Main Office	106	WC	ND	-	-
First	N/A	Field House Mens Locker Room	107	S	0.16	-	-
First	N/A	Field House Mens Locker Room	108	S	0.14	-	-
First	N/A	Field House Mens Coach	109	S	0.14	-	-
First	N/A	Field House Womens Coach	110	S	0.14	-	-
Second	N/A	Hallway	111	WC	ND	-	-
Second	N/A	Hallway	112	WC	ND	-	-
Second	N/A	Hallway	113	BF	ND	-	-

ND = none detected

ISD #831

School Name: **Education Center (ED)**

Date: **12/20/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/20/2019 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	137	Custodial	1	S	0.3	-	-
First	137	Custodial	2	WC	ND	-	-
First	N/A	Kitchen	3	MISC - BUNN	0.21	-	-
First	N/A	Kitchen	4	S	3.3	-	-
First	N/A	Kitchen	5	S	0.49	-	-
First	N/A	Kitchen	6	K	0.78	-	-
First	N/A	Kitchen	7	SPRAY	3.2	-	-
First	N/A	Kitchen	8	SPRAY	0.39	-	-
First	N/A	Kitchen	9	SPRAY	2.8	-	-
First	N/A	Kitchen	10	SPRAY	0.78	-	-
First	N/A	Dishwash	11	S	0.87	-	-
First	N/A	Dishwash	12	S	1	-	-
First	N/A	Dishwash	13	SPRAY	0.98	-	-
First	131	Cafeteria	14	WC	ND	-	-
First	131	Cafeteria	15	BF	ND	-	-
First	104	Staff Lounge	16	S	1.3	-	-
First	104	Staff Lounge	17	WC	0.15	-	-
First	N/A	101 Hall	18	DF	6.8	-	-
First	102	FACS	19	S	**23.4**	1.5	0.77
First	102	FACS	20	SPRAY	**307**	REMOVED	REMOVED
First	102	FACS	21	S	1.9	-	-
First	102	FACS	22	S	1.9	-	-
First	102	FACS	23	S	**69.6**	2	0.7
First	102	FACS	24	S	1.7	-	-
First	N/A	107 Hall	25	WC	ND	-	-
First	N/A	107 Hall	26	WC	ND	-	-
First	N/A	107 Hall	27	BF	ND	-	-
First	107	Nurse	28	S	2	-	-
First	120	Classroom	29	S	1.4	-	-
First	161	Classroom	30	S	0.17	-	-
First	161	Classroom	31	WC	ND	-	-
First	N/A	163 Hall	32	DF	0.96	-	-
First	156	Classroom	33	S	0.5	-	-
First	154	Classroom	34	S	0.15	-	-
First	152	Classroom	35	S	0.14	-	-
First	N/A	153 Hall	36	WC	ND	-	-
First	N/A	153 Hall	37	WC	ND	-	-
First	N/A	153 Hall	38	BF	ND	-	-
First	150	Classroom	39	S	0.16	-	-
First	175	Classroom	40	S	0.11	-	-
First	176	Classroom	41	S	0.42	-	-
First	177	Classroom	42	S	0.17	-	-
First	179	Classroom	43	S	0.23	-	-
First	166	Classroom	44	S	0.13	-	-
First	N/A	Pool Outside	45	DF	1.5	-	-
First	N/A	Pool Inside	46	DF	1.1	-	-
Second	N/A	212 Hall	47	WC	0.79	-	-
Second	N/A	212 Hall	48	DF	0.8	-	-
Second	N/A	222 Hall	49	DF	1.8	-	-
Second	N/A	201 Hall	50	DF	2.4	-	-
First	113	Classroom	51	S	0.71	-	-
First	113	Classroom	52	S	0.66	-	-
First	113	Classroom	53	S	0.23	-	-
First	113	Classroom	54	S	0.65	-	-
First	111	Classroom	55	WC	ND	-	-

ND = none detected

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School Name: **Forest Lake Middle School (FLMS)**

Date: **12/13/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/13/2019 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	N/A	Custodial Office	1	WC	ND	-	-
First	N/A	Outside Gym D - Left	2	WC	ND	-	-
First	N/A	Outside Gym D - Right	3	WC	ND	-	-
First	N/A	Outside Gym D - Right	4	BF	ND	-	-
First	N/A	Outside Gym C - Left	5	WC	0.1	-	-
First	N/A	Outside Gym C - Right	6	WC	ND	-	-
First	N/A	Boys Locker Room	7	WC	ND	-	-
First	N/A	Girls Locker Room	8	WC	ND	-	-
First	N/A	Gym Hall Left	9	WC	6.6	-	-
First	N/A	Gym Hall Right	10	WC	5.5	-	-
First	N/A	Outside Gym B Left	11	WC	ND	-	-
First	N/A	Outside Gym B Right	12	WC	ND	-	-
First	N/A	Cafeteria South	13	WC	0.1	-	-
First	N/A	Kitchen - Front Area	14	S	1.9	-	-
First	N/A	Kitchen - Serving	15	S	3	-	-
First	N/A	Kitchen	16	S	1.2	-	-
First	N/A	Kitchen	17	SPRAY	1.2	-	-
First	N/A	Kitchen Kettle Filler	18	K-SPRAY	5.6	-	-
First	N/A	Kitchen	19	S	1.4	-	-
First	N/A	Kitchen Pan Filler	20	S	**27.4**	**58.3**	0.14
First	N/A	Kitchen Oven Sprayer	21	SPRAY	15.1	-	-
First	N/A	Kitchen - Dish Wash	22	S	7.6	-	-
First	N/A	Kitchen - Dish Wash	23	S	1.7	-	-
First	N/A	Kitchen - Dish Wash	24	SPRAY	5.5	-	-
First	N/A	Kitchen - Dish Wash Low	25	SPRAY	0.7	-	-
First	N/A	Music Practice Room	26	S	0.24	-	-
First	N/A	Cafeteria West	27	WC	ND	-	-
First	N/A	Cafeteria West	28	WC	ND	-	-
First	N/A	Cafeteria West	29	BF	ND	-	-
First	N/A	Office Work Room	30	S	0.27	-	-
First	N/A	Office Work Room	31	WC	ND	-	-
First	N/A	Nurse's Office	32	S	0.56	-	-
First	N/A	"G" Hall	33	WC	ND	-	-
First	N/A	"G" Hall	34	WC	ND	-	-
First	N/A	"G" Hall	35	BF	ND	-	-
First	N/A	Tan Common	36	WC	ND	-	-
First	N/A	Tan Common	37	WC	ND	-	-
First	N/A	Tan Science Prep	38	S	0.37	-	-
First	22	FACS	39	S	**102**	0.64	ND
First	22	FACS	40	S	0.5	-	-
First	22	FACS	41	S	0.2	-	-
First	22	FACS	42	S	0.2	-	-
First	22	FACS	43	S	0.32	-	-
First	22	FACS	44	S	0.15	-	-
First	22	FACS	45	S	0.15	-	-
First	23	Choir	46	WC	0.11	-	-
First	24	Band	47	WC	0.19	-	-
First	N/A	Band Office	48	S	1.3	-	-
First	B10	FACS	49	S	2.9	-	-
First	B10	FACS	50	S	5	-	-
First	B10	FACS	51	S	3.4	-	-
First	B10	FACS	52	S	4.6	-	-
First	B10	FACS	53	S	4.8	-	-
First	B10	FACS	54	S	10.1	-	-

ND = none detected

Field Environmental consulting

ISD #831

School Name: **Forest Lake Middle School (FLMS)**

Date: **12/13/19, 3/27/2020**

Floor	Room Number	Location	Sample ID	Type DF = Drinking Fountain S = Sink WC = Water Cooler BF = Bottle Filler K=Kettle Misc=Miscellaneous	Lead Result 12/13/2019 (ppb)	Lead Result 3/27/2020 (ppb)	Flush Draw Lead Result 3/27/2020 (ppb)
First	B10	FACS	55	S	4.9	-	-
First	N/A	Blue Commons	56	WC	ND	-	-
First	N/A	Blue Commons	57	WC	ND	-	-
First	N/A	Blue Science Prep	58	S	ND	-	-
First	N/A	Hallway by Classroom 27	59	WC	ND	-	-
First	N/A	Hallway by Classroom 28	60	WC	ND	-	-
First	N/A	Staff Lounge	61	S	0.63	-	-
First	N/A	Staff Lounge	62	WC	ND	-	-
First	28	Work Room	63	S	0.56	-	-
First	31	Classroom	64	S	0.66	-	-
First	31	Classroom	65	DF	0.34	-	-
First	N/A	Office 31 & 32	66	S	0.87	-	-
First	N/A	Office 31 & 33	67	S	0.3	-	-
First	N/A	Office 31 & 34	68	WC	ND	-	-
First	32	Classroom	69	S	0.32	-	-
First	32	Classroom	70	DF	0.2	-	-
First	N/A	Maroon Common	71	WC	ND	-	-
First	17	Music Room	72	S	0.19	-	-
First	N/A	Maroon Common	73	WC	ND	-	-

ND = none detected

Field Environmental consulting

APPENDIX B

Drawings

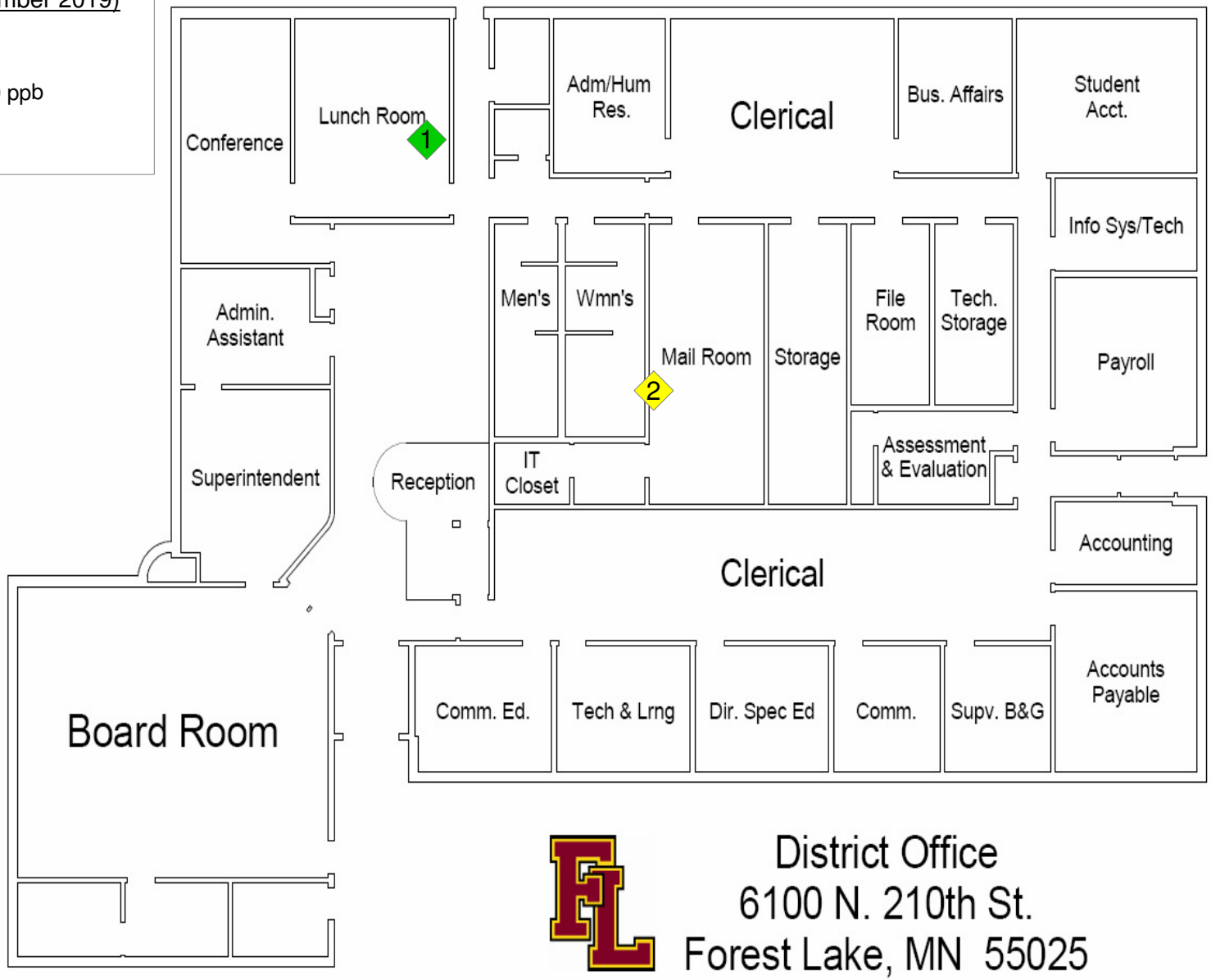
Field Environmental
consulting

District Office
Lead in Drinking Water
Project # 19182

Field Environmental consulting

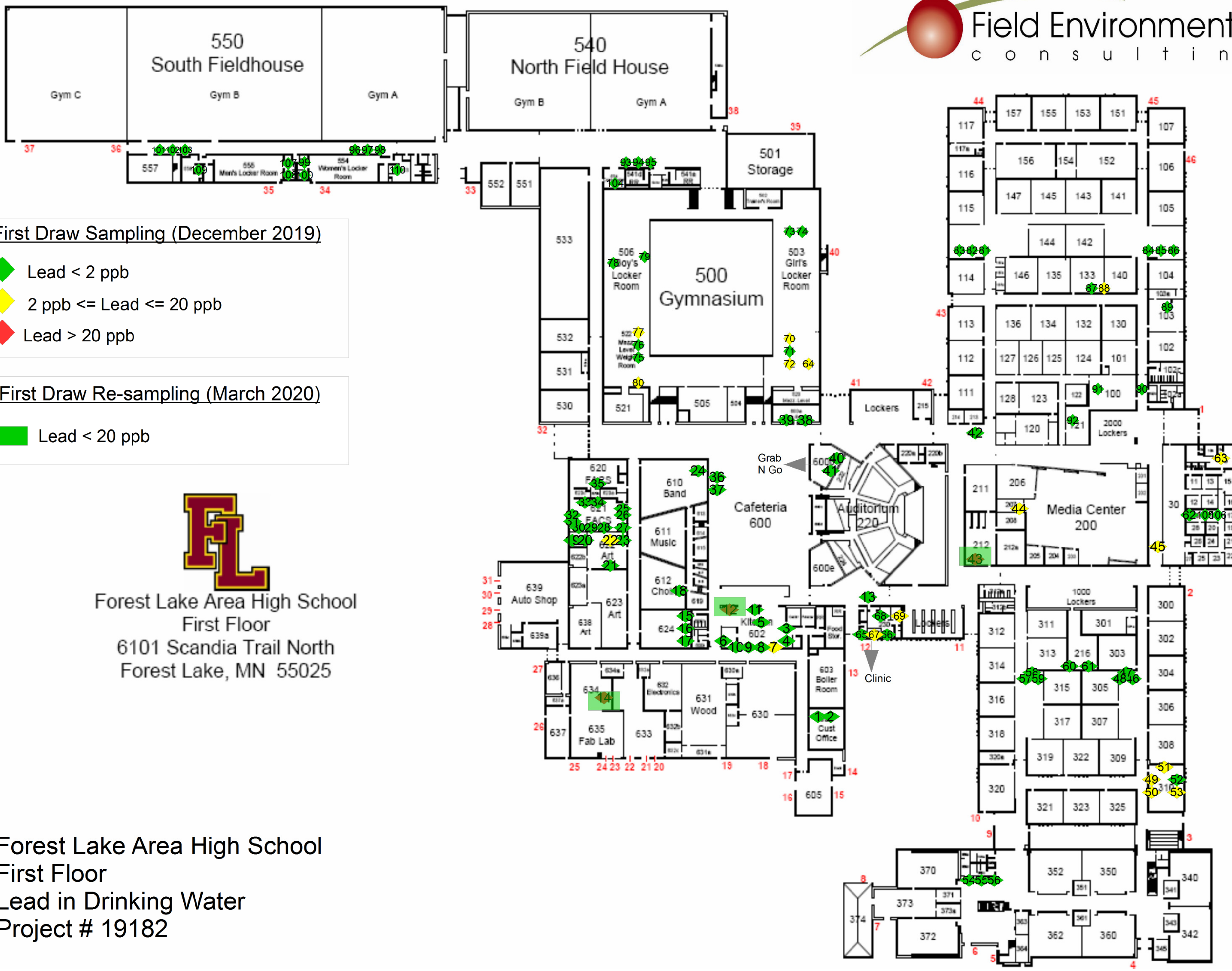
First Draw Sampling (December 2019)

- Lead < 2 ppb
- 2 ppb <= Lead <= 20 ppb
- Lead > 20 ppb



District Office
6100 N. 210th St.
Forest Lake, MN 55025

Field Environmental consulting



First Draw Sampling (December 2019)

- Lead < 2 ppb
- 2 ppb <= Lead <= 20 ppb
- Lead > 20 ppb

First Draw Re-sampling (March 2020)

- Lead < 20 ppb

Forest Lake Area High School
First Floor
6101 Scandia Trail North
Forest Lake, MN 55025

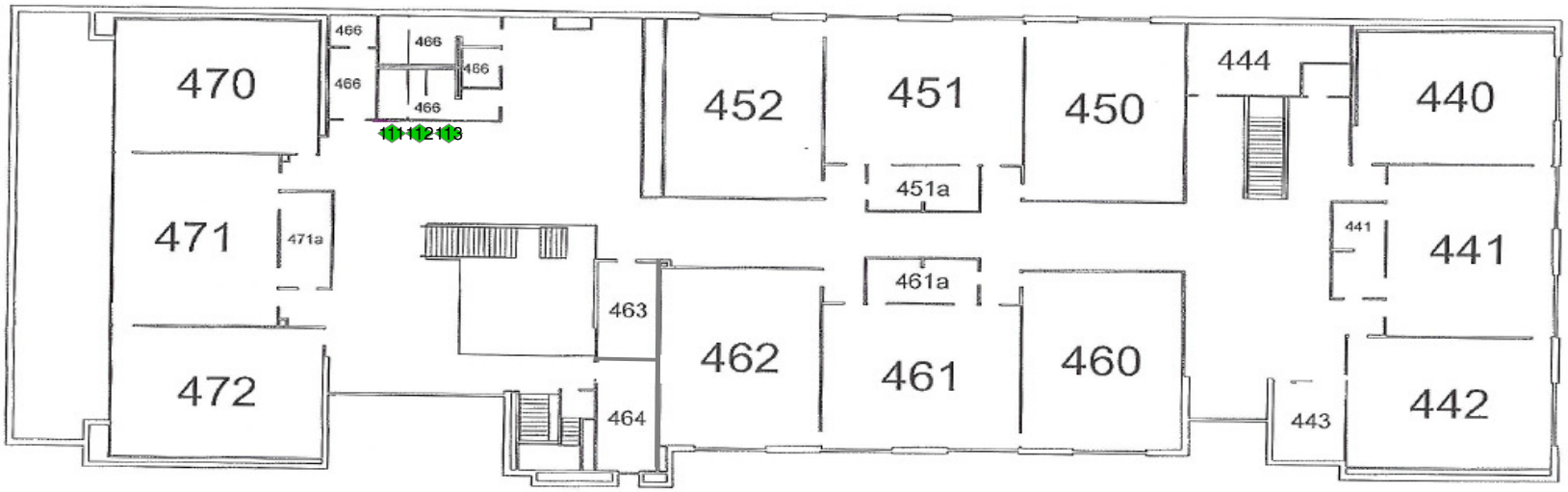
Forest Lake Area High School
First Floor
Lead in Drinking Water
Project # 19182

Forest Lake Area High School
Second Floor
Lead in Drinking Water
Project # 19182

Field Environmental consulting

First Draw Sampling (December 2019)

- Lead < 2 ppb
- 2 ppb <= Lead <= 20 ppb
- Lead > 20 ppb



Forest Lake Area High School
Second Floor
6101 Scandia Trail North
Forest Lake, MN 55025

First Draw Sampling (December 2019)

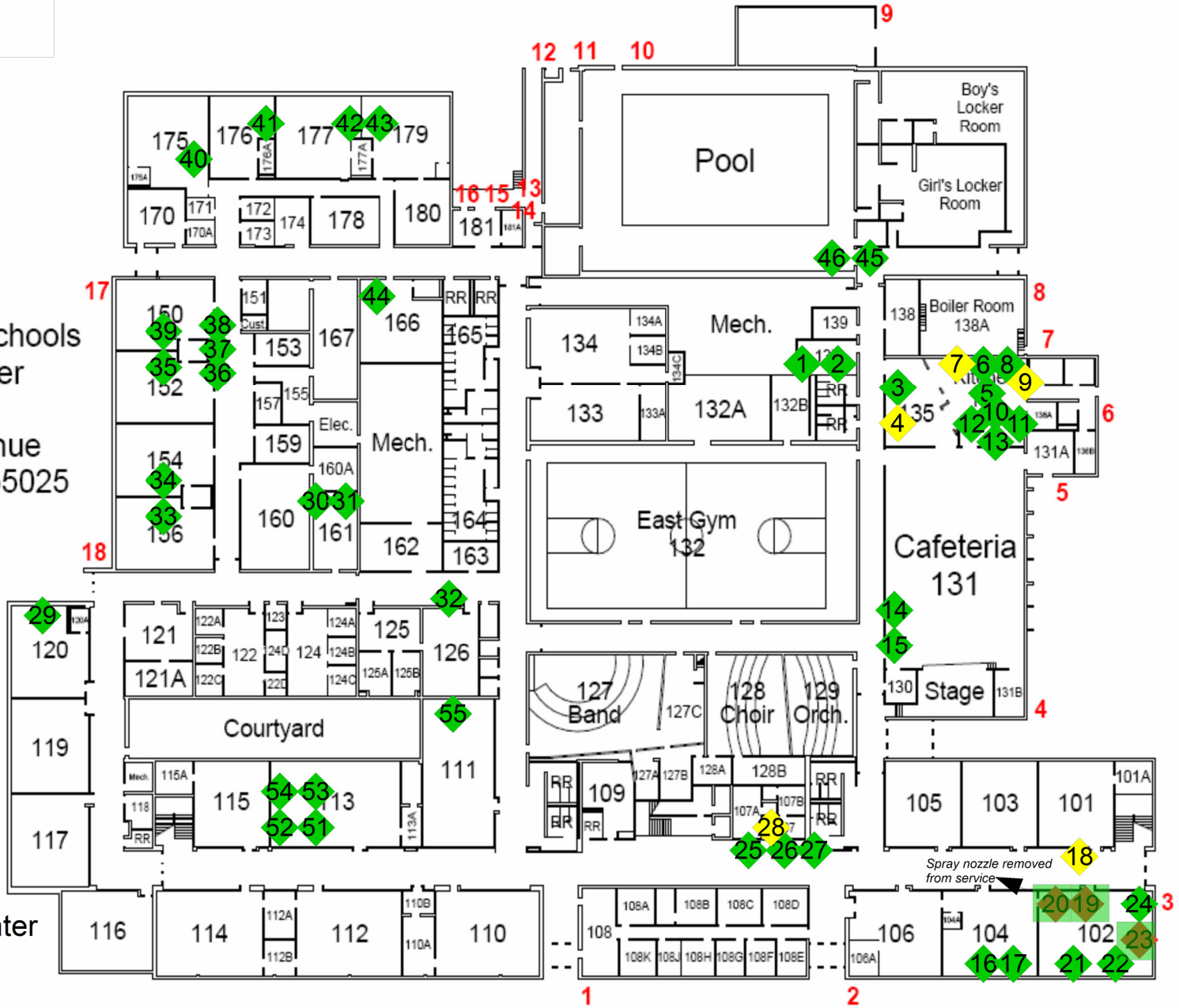
- Lead < 2 ppb
- 2 ppb <= Lead <= 20 ppb
- Lead > 20 ppb

First Draw Re-sampling (March 2020)

- Lead < 20 ppb

Field Environmental consulting

Forest Lake Area Schools
Education Center
First Floor
943 SW 9th Avenue
Forest Lake, MN 55025



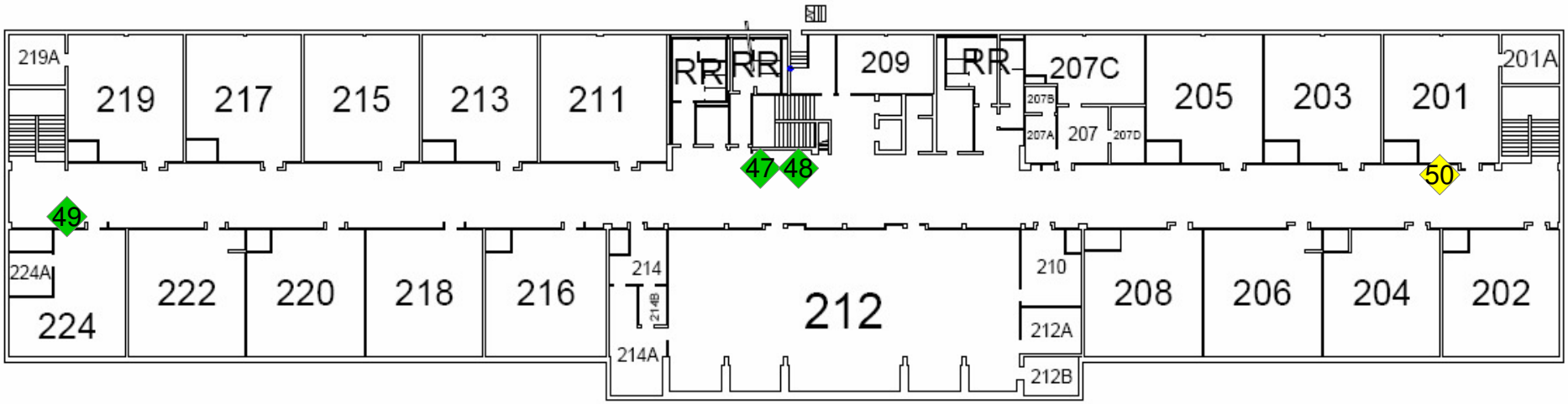
Forest Lake Education Center
First Floor
Lead in Drinking Water
Project # 19182

First Draw Sampling (December 2019)

- Lead < 2 ppb
- 2 ppb <= Lead <= 20 ppb
- Lead > 20 ppb

Field Environmental consulting

Forest Lake Area Schools Education Center
Second Floor
943 SW 9th Avenue
Forest Lake, MN 55025



Forest Lake Education Center
Second Floor
Lead in Drinking Water
Project # 19182

Forest Lake Middle School
Lead in Drinking Water
Project # 19182

Field Environmental consulting

First Draw Sampling (December 2019)

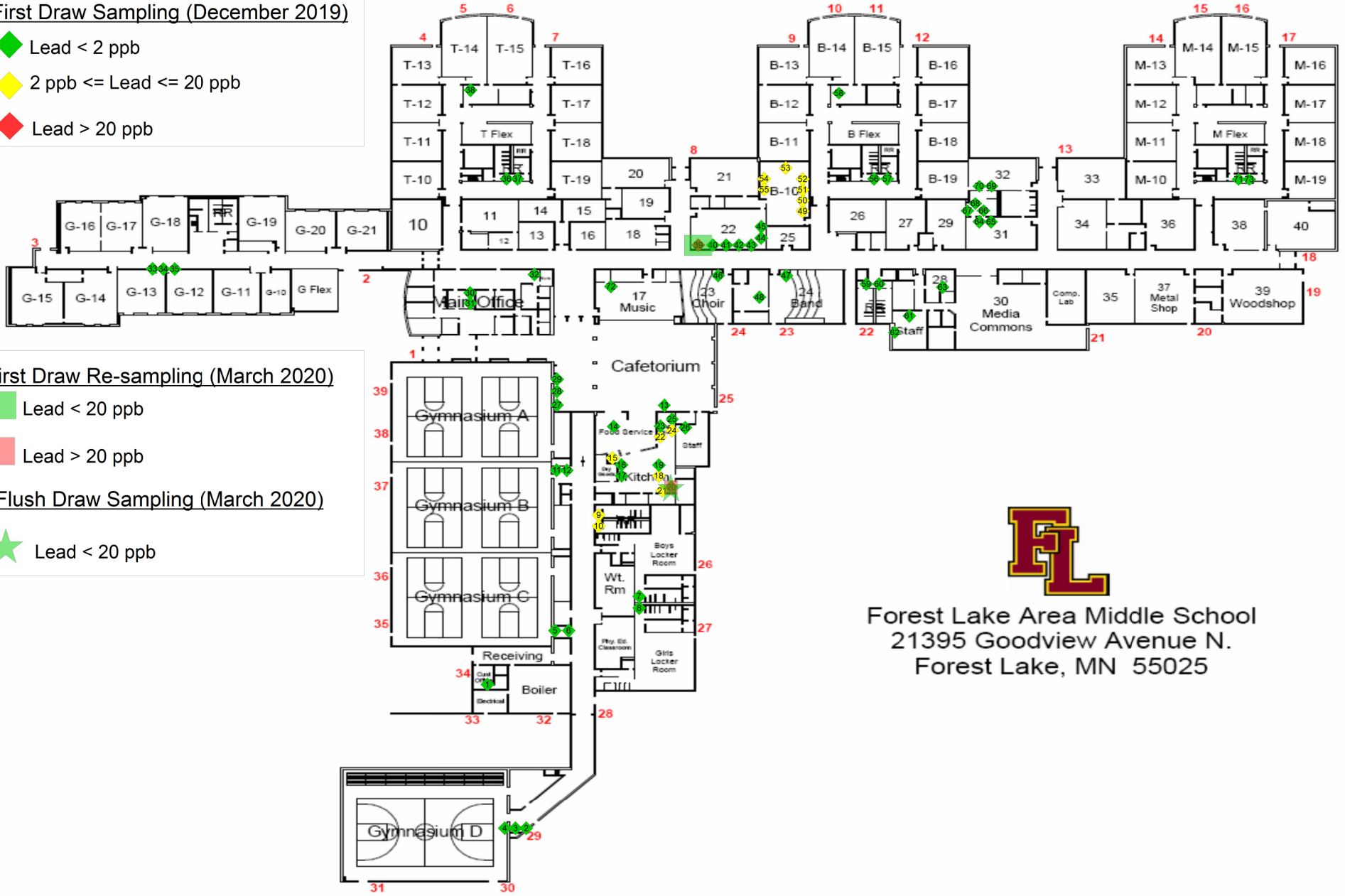
- Lead < 2 ppb
- 2 ppb <= Lead <= 20 ppb
- Lead > 20 ppb

First Draw Re-sampling (March 2020)

- Lead < 20 ppb
- Lead > 20 ppb

Flush Draw Sampling (March 2020)

- Lead < 20 ppb



Forest Lake Area Middle School
21395 Goodview Avenue N.
Forest Lake, MN 55025

APPENDIX C

Laboratory Results

Field Environmental
consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 06, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182 Forest Lake District
Pace Project No.: 10503533

Dear Amy Weinzierl:
Enclosed are the analytical results for sample(s) received by the laboratory on December 20, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 19182 Forest Lake District
Pace Project No.: 10503533

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 19182 Forest Lake District
Pace Project No.: 10503533

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10503533001	**01-DO-LUNCH ROOM-S**	Drinking Water	12/20/19 06:00	12/20/19 11:30
10503533002	**02-DO-MAIL ROOM-S**	Drinking Water	12/20/19 06:00	12/20/19 11:30

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake District
Pace Project No.: 10503533

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10503533001	**01-DO-LUNCH ROOM-S**	EPA 200.8	PW1	1
10503533002	**02-DO-MAIL ROOM-S**	EPA 200.8	PW1	1

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 19182 Forest Lake District
Pace Project No.: 10503533

Sample: 01-DO-LUNCH ROOM-S **Lab ID: 10503533001** Collected: 12/20/19 06:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.74**	ug/L	0.10	1		01/03/20 15:07	7439-92-1	

Sample: 02-DO-MAIL ROOM-S **Lab ID: 10503533002** Collected: 12/20/19 06:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**4.0**	ug/L	0.10	1		01/03/20 15:09	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 Forest Lake District
Pace Project No.: 10503533

QC Batch: 652364 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10503533001, 10503533002

METHOD BLANK: 3507505 Matrix: Water
Associated Lab Samples: 10503533001, 10503533002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/03/20 14:07	

LABORATORY CONTROL SAMPLE: 3507506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	109	109	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509383 3509384

Parameter	Units	10503530041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.42	100	100	103	102	103	101	70-130	1	20	

MATRIX SPIKE SAMPLE: 3509385

Parameter	Units	10503530051 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.71	100	99.7	99	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 19182 Forest Lake District
Pace Project No.: 10503533

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake District
Pace Project No.: 10503533

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10503533001	**01-DO-LUNCH ROOM-S**	EPA 200.8	652364		
10503533002	**02-DO-MAIL ROOM-S**	EPA 200.8	652364		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8622 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 1 of 1

2266209

Section B — Project Information:
FOREST LAKE DISTRICT CENTER
Order No.:
Name:
Number: 19182

Section C — Invoice Information:
Attention: SINNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

WO#: 10503533

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: LEAD 200.8	Res	Pace Project No./ Lab I.D.
1	01-DO-Lunch Room-S	DW	G			12/20/19	6:00AM			Y								Y		01
2	02-DO-MAIL ROOM-S	DW	G			↓	6:00AM			Y								Y		02
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		12/20/19	12:00pm		12.20.19	1130	3.5	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/20/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** Field Env. Cons. **Project #** **WO#: 10503533**

PM: JDD **Due Date: 01/07/20**

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☑Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐Yes ☑No **Seals Intact?** ☐Yes ☑No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☑None ☐Other:_____ **Temp Blank?** ☑Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☑T5(0489) **Type of Ice:** ☑Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 3.4 °C	**Average Corrected Temp (no temp blank only):** ☐See Exceptions
Correction Factor: +0.1	**Cooler Temp Corrected w/temp blank:** 3.5 °C	_____ °C ☐1 Container

USDA Regulated Soil: (☑N/A, water sample/Other:_____) **Date/Initials of Person Examining Contents:** SJ 12/21/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑Yes	☐No		1.
Chain of Custody Relinquished?	☑Yes	☐No		2.
Sampler Name and/or Signature on COC?	☑Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☑Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☑No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other_____
Rush Turn Around Time Requested?	☐Yes	☑No		6.
Sufficient Volume?	☑Yes	☐No		7.
Correct Containers Used?	☑Yes	☐No		8.
-Pace Containers Used?	☑Yes	☐No		
Containers Intact?	☑Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☑N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☑Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☑Water ☐Soil ☐Oil ☐Other_____				
All containers needing acid/base preservation have been checked?	☑Yes	☐No	☐N/A	12. Sample # 1-2: Y,
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☑No	☐N/A	☐NaOH ☑HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☑N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☑
				Res. Chlorine: 0-6 Roll 203614 | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☑N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☑N/A	
Trip Blank Present?	☐Yes	☐No	☑N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☑N/A	Pace Trip Blank Lot # (if purchased):_____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted:_____ Date/Time:_____

Comments/Resolution:_____

Project Manager Review: _____ **Date:** 12/23/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: SJ 2

Pace Analytical®	Document Name: **SCUR Exception Form – Coolers Above 6°C**	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: **F-MN-C-298-Rev.02**	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp

Tracking Number/Temperature

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
01 - 02	HNO_3	>6	12/21/19	930	1	111820	2	☑Yes ☐No	SJ
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 03, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Dear Amy Weinzierl:
Enclosed are the analytical results for sample(s) received by the laboratory between December 13, 2019 and December 20, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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CERTIFICATIONS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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SAMPLE SUMMARY

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502567001	01-FLAHS-cust-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567002	02-FLAHS-cust-culligan	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567003	03-FLAHS-kitch-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567004	04-FLAHS-kitch-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567005	05-FLAHS-kitch-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567006	06-FLAHS-kitch-spray	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567007	07-FLAHS-kitch-kettle	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567008	08-FLAHS-kitch-kettle	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567009	09-FLAHS-kitch-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567010	10-FLAHS-kitch-spray	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567011	11-FLAHS-kitch-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567012	12-FLAHS-kitch-coffee	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567013	13-FLAHS-HallByDoor12-DF	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567014	14-FLAHS-RM634-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567015	15-FLAHS-RM624-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567016	16-FLAHS-RM624-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567017	17-FLAHS-RM624-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567018	18-FLAHS-RM612-wc	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567019	19-FLAHS-RM622-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567020	20-FLAHS-RM622-misc	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567021	21-FLAHS-RM622-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567022	22-FLAHS-RM622-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567023	23-FLAHS-RM622-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567024	24-FLAHS-RM610-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567025	25-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567026	26-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567027	27-FLAHS-RM621-spray	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567028	28-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567029	29-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567030	30-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567031	31-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567032	32-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567033	33-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567034	34-FLAHS-RM621-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567035	35-FLAHS-RM620-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567036	36-FLAHS-cafe-wc	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567037	37-FLAHS-cafe-BF	Drinking Water	12/13/19 05:00	12/13/19 10:45

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502567038	38-FLAHS-Dish-Spray	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567039	39-FLAHS-Dish-Spray	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567040	40-FLAHS-GrabNGo-Coffee	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567041	41-FLAHS-GrabNGo-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567042	42-FLAHS-Hallby213-DF	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567043	43-FLAHS-Rm212-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567044	44-FLAHS-Media207-s	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567045	45-FLAHS-MainHall-DF	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567046	46-FLAHS-300Hall-WC	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567047	47-FLAHS-300Hall-BF	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567048	48-FLAHS-300Hall-WC	Drinking Water	12/13/19 05:00	12/13/19 10:45
10502567049	49-FLAHS-RM310-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567050	50-FLAHS-RM310-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567051	51-FLAHS-RM310-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567052	52-FLAHS-RM310-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567053	53-FLAHS-RM310-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567054	54-FLAHS-Hallby370-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567055	55-FLAHS-Hallby370-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567056	56-FLAHS-Hallby370-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567057	57-FLAHS-Hallby315-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567058	58-FLAHS-Hallby315-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567059	59-FLAHS-Hallby315-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567060	60-FLAHS-Lounge-216-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567061	61-FLAHS-Lounge-216-Misc	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567062	62-FLAHS-MainOffice-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567063	63-FLAHS-HealthOffice-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567064	64-FLAHS-Girls-DF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567065	65-FLAHS-ClinicRR-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567066	66-FLAHS-ClinicLab-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567067	67-FLAHS-ClinicLab-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567068	68-FLAHS-Exam1-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567069	69-FLAHS-Exam2-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567070	70-FLAHS-WomensLock-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567071	71-FLAHS-WomensLock-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567072	72-FLAHS-WomensLock-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567073	73-FLAHS-WOMENSVAR-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567074	74-FLAHS-WOMENSVAR-s	Drinking Water	12/13/19 06:00	12/13/19 10:45

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502567075	75-FLAHS-Mens-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567076	76-FLAHS-Mens-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567077	77-FLAHS-Mens-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567078	78-FLAHS-Mensoffice-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567079	79-FLAHS-Mens-DF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567080	80-FLAHS-Mens-DF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567081	81-FLAHS-Hallby115-wc	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567082	82-FLAHS-Hallby115-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567083	83-FLAHS-Hallby115-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567084	84-FLAHS-Hallby104-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567085	85-FLAHS-Hallby104-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567086	86-FLAHS-Hallby104-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567087	87-FLAHS-Lounge133-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567088	88-FLAHS-Lounge133-Misc	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567089	89-FLAHS-RM103-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567090	90-FLAHS-Hallby100-DF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567091	91-FLAHS-RM100-DF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567092	92-FLAHS-RM121-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567093	93-FLAHS-FieldNHall-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567094	94-FLAHS-FieldNHall-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567095	95-FLAHS-FieldNHall-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567096	96-FLAHS-FieldSHall-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567097	97-FLAHS-FieldsHouse-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567098	98-FLAHS-FieldsHouse-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567099	99-FLAHS-WomensField-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567100	100-FLAHS-WomensField-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567101	101-FLAHS-FieldsHall-wc	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567102	102-FLAHS-FieldsHall-BF	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567103	103-FLAHS-FieldsHall-WC	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567104	104-FLAHS-Conc-s	Drinking Water	12/13/19 06:00	12/13/19 10:45
10502567105	105-FLAHS-OFFICE-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567106	106-FLAHS-OFFICE-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567107	107-FLAHS-MENS LR LEFT-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567108	108-FLAHS-MENS LR RIGHT-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567109	109-FLAHS-COACH OFFICE-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567110	110-FLAHS-WOMENS COACH-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567111	111-FLAHS-2ND-FLOOR HALL-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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SAMPLE SUMMARY

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502567112	**112-FLAHS-2ND-FLOOR HALL-WC**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10502567113	**113-FLAHS-2ND-FLOOR HALL-BF**	Drinking Water	12/20/19 05:00	12/20/19 11:30

Pace Analytical Services, LLC
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Minneapolis, MN 55414
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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502567001	01-FLAHS-cust-s	EPA 200.8	PW1	1
10502567002	02-FLAHS-cust-culligan	EPA 200.8	PW1	1
10502567003	03-FLAHS-kitch-s	EPA 200.8	PW1	1
10502567004	04-FLAHS-kitch-s	EPA 200.8	PW1	1
10502567005	05-FLAHS-kitch-s	EPA 200.8	PW1	1
10502567006	06-FLAHS-kitch-spray	EPA 200.8	PW1	1
10502567007	07-FLAHS-kitch-kettle	EPA 200.8	PW1	1
10502567008	08-FLAHS-kitch-kettle	EPA 200.8	PW1	1
10502567009	09-FLAHS-kitch-s	EPA 200.8	PW1	1
10502567010	10-FLAHS-kitch-spray	EPA 200.8	PW1	1
10502567011	11-FLAHS-kitch-s	EPA 200.8	PW1	1
10502567012	12-FLAHS-kitch-coffee	EPA 200.8	PW1	1
10502567013	13-FLAHS-HallByDoor12-DF	EPA 200.8	PW1	1
10502567014	14-FLAHS-RM634-s	EPA 200.8	PW1	1
10502567015	15-FLAHS-RM624-s	EPA 200.8	PW1	1
10502567016	16-FLAHS-RM624-s	EPA 200.8	PW1	1
10502567017	17-FLAHS-RM624-s	EPA 200.8	PW1	1
10502567018	18-FLAHS-RM612-wc	EPA 200.8	PW1	1
10502567019	19-FLAHS-RM622-s	EPA 200.8	PW1	1
10502567020	20-FLAHS-RM622-misc	EPA 200.8	PW1	1
10502567021	21-FLAHS-RM622-s	EPA 200.8	PW1	1
10502567022	22-FLAHS-RM622-s	EPA 200.8	PW1	1
10502567023	23-FLAHS-RM622-s	EPA 200.8	PW1	1
10502567024	24-FLAHS-RM610-s	EPA 200.8	PW1	1
10502567025	25-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567026	26-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567027	27-FLAHS-RM621-spray	EPA 200.8	PW1	1
10502567028	28-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567029	29-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567030	30-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567031	31-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567032	32-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567033	33-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567034	34-FLAHS-RM621-s	EPA 200.8	PW1	1
10502567035	35-FLAHS-RM620-s	EPA 200.8	PW1	1
10502567036	36-FLAHS-cafe-wc	EPA 200.8	PW1	1
10502567037	37-FLAHS-cafe-BF	EPA 200.8	PW1	1

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502567038	38-FLAHS-Dish-Spray	EPA 200.8	PW1	1
10502567039	39-FLAHS-Dish-Spray	EPA 200.8	PW1	1
10502567040	40-FLAHS-GrabNGo-Coffee	EPA 200.8	PW1	1
10502567041	41-FLAHS-GrabNGo-s	EPA 200.8	PW1	1
10502567042	42-FLAHS-Hallby213-DF	EPA 200.8	PW1	1
10502567043	43-FLAHS-Rm212-s	EPA 200.8	PW1	1
10502567044	44-FLAHS-Media207-s	EPA 200.8	PW1	1
10502567045	45-FLAHS-MainHall-DF	EPA 200.8	PW1	1
10502567046	46-FLAHS-300Hall-WC	EPA 200.8	PW1	1
10502567047	47-FLAHS-300Hall-BF	EPA 200.8	PW1	1
10502567048	48-FLAHS-300Hall-WC	EPA 200.8	PW1	1
10502567049	49-FLAHS-RM310-s	EPA 200.8	PW1	1
10502567050	50-FLAHS-RM310-s	EPA 200.8	PW1	1
10502567051	51-FLAHS-RM310-s	EPA 200.8	PW1	1
10502567052	52-FLAHS-RM310-s	EPA 200.8	PW1	1
10502567053	53-FLAHS-RM310-s	EPA 200.8	PW1	1
10502567054	54-FLAHS-Hallby370-WC	EPA 200.8	PW1	1
10502567055	55-FLAHS-Hallby370-BF	EPA 200.8	PW1	1
10502567056	56-FLAHS-Hallby370-WC	EPA 200.8	PW1	1
10502567057	57-FLAHS-Hallby315-WC	EPA 200.8	PW1	1
10502567058	58-FLAHS-Hallby315-BF	EPA 200.8	PW1	1
10502567059	59-FLAHS-Hallby315-WC	EPA 200.8	PW1	1
10502567060	60-FLAHS-Lounge-216-s	EPA 200.8	PW1	1
10502567061	61-FLAHS-Lounge-216-Misc	EPA 200.8	PW1	1
10502567062	62-FLAHS-MainOffice-s	EPA 200.8	PW1	1
10502567063	63-FLAHS-HealthOffice-s	EPA 200.8	PW1	1
10502567064	64-FLAHS-Girls-DF	EPA 200.8	PW1	1
10502567065	65-FLAHS-ClinicRR-s	EPA 200.8	PW1	1
10502567066	66-FLAHS-ClinicLab-s	EPA 200.8	PW1	1
10502567067	67-FLAHS-ClinicLab-s	EPA 200.8	PW1	1
10502567068	68-FLAHS-Exam1-s	EPA 200.8	PW1	1
10502567069	69-FLAHS-Exam2-s	EPA 200.8	PW1	1
10502567070	70-FLAHS-WomensLock-s	EPA 200.8	PW1	1
10502567071	71-FLAHS-WomensLock-s	EPA 200.8	PW1	1
10502567072	72-FLAHS-WomensLock-s	EPA 200.8	PW1	1
10502567073	73-FLAHS-WOMENSVAR-s	EPA 200.8	PW1	1
10502567074	74-FLAHS-WOMENSVAR-s	EPA 200.8	PW1	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502567075	75-FLAHS-Mens-s	EPA 200.8	PW1	1
10502567076	76-FLAHS-Mens-s	EPA 200.8	PW1	1
10502567077	77-FLAHS-Mens-s	EPA 200.8	PW1	1
10502567078	78-FLAHS-Mensoffice-s	EPA 200.8	PW1	1
10502567079	79-FLAHS-Mens-DF	EPA 200.8	PW1	1
10502567080	80-FLAHS-Mens-DF	EPA 200.8	PW1	1
10502567081	81-FLAHS-Hallby115-wc	EPA 200.8	PW1	1
10502567082	82-FLAHS-Hallby115-BF	EPA 200.8	PW1	1
10502567083	83-FLAHS-Hallby115-WC	EPA 200.8	PW1	1
10502567084	84-FLAHS-Hallby104-WC	EPA 200.8	PW1	1
10502567085	85-FLAHS-Hallby104-BF	EPA 200.8	PW1	1
10502567086	86-FLAHS-Hallby104-WC	EPA 200.8	PW1	1
10502567087	87-FLAHS-Lounge133-s	EPA 200.8	PW1	1
10502567088	88-FLAHS-Lounge133-Misc	EPA 200.8	PW1	1
10502567089	89-FLAHS-RM103-s	EPA 200.8	PW1	1
10502567090	90-FLAHS-Hallby100-DF	EPA 200.8	PW1	1
10502567091	91-FLAHS-RM100-DF	EPA 200.8	PW1	1
10502567092	92-FLAHS-RM121-s	EPA 200.8	PW1	1
10502567093	93-FLAHS-FieldNHall-WC	EPA 200.8	PW1	1
10502567094	94-FLAHS-FieldNHall-BF	EPA 200.8	PW1	1
10502567095	95-FLAHS-FieldNHall-WC	EPA 200.8	PW1	1
10502567096	96-FLAHS-FieldSHall-WC	EPA 200.8	PW1	1
10502567097	97-FLAHS-FieldsHouse-BF	EPA 200.8	PW1	1
10502567098	98-FLAHS-FieldsHouse-WC	EPA 200.8	PW1	1
10502567099	99-FLAHS-WomensField-s	EPA 200.8	PW1	1
10502567100	100-FLAHS-WomensField-s	EPA 200.8	PW1	1
10502567101	101-FLAHS-FieldsHall-wc	EPA 200.8	BWB	1
10502567102	102-FLAHS-FieldsHall-BF	EPA 200.8	BWB	1
10502567103	103-FLAHS-FieldsHall-WC	EPA 200.8	BWB	1
10502567104	104-FLAHS-Conc-s	EPA 200.8	BWB	1
10502567105	105-FLAHS-OFFICE-S	EPA 200.8	PW1	1
10502567106	106-FLAHS-OFFICE-WC	EPA 200.8	PW1	1
10502567107	107-FLAHS-MENS LR LEFT-S	EPA 200.8	PW1	1
10502567108	108-FLAHS-MENS LR RIGHT-S	EPA 200.8	PW1	1
10502567109	109-FLAHS-COACH OFFICE-S	EPA 200.8	PW1	1
10502567110	110-FLAHS-WOMENS COACH-S	EPA 200.8	PW1	1
10502567111	111-FLAHS-2ND-FLOOR HALL-WC	EPA 200.8	PW1	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502567112	**112-FLAHS-2ND-FLOOR HALL-WC**	EPA 200.8	PW1	1
10502567113	**113-FLAHS-2ND-FLOOR HALL-BF**	EPA 200.8	PW1	1

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 01-FLAHS-cust-s **Lab ID: 10502567001** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.6**	ug/L	0.10	1		12/20/19 13:50	7439-92-1	

Sample: 02-FLAHS-cust-culligan **Lab ID: 10502567002** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:57	7439-92-1	

Sample: 03-FLAHS-kitch-s **Lab ID: 10502567003** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.1**	ug/L	0.10	1		12/20/19 13:58	7439-92-1	

Sample: 04-FLAHS-kitch-s **Lab ID: 10502567004** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.58**	ug/L	0.10	1		12/20/19 14:03	7439-92-1	

Sample: 05-FLAHS-kitch-s **Lab ID: 10502567005** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.16**	ug/L	0.10	1		12/20/19 14:05	7439-92-1	

Sample: 06-FLAHS-kitch-spray **Lab ID: 10502567006** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.15**	ug/L	0.10	1		12/20/19 14:06	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 07-FLAHS-kitch-kettle **Lab ID: 10502567007** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.2**	ug/L	0.10	1		12/20/19 14:08	7439-92-1	

Sample: 08-FLAHS-kitch-kettle **Lab ID: 10502567008** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.70**	ug/L	0.10	1		12/20/19 14:10	7439-92-1	

Sample: 09-FLAHS-kitch-s **Lab ID: 10502567009** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.42**	ug/L	0.10	1		12/20/19 14:11	7439-92-1	

Sample: 10-FLAHS-kitch-spray **Lab ID: 10502567010** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.24**	ug/L	0.10	1		12/20/19 14:13	7439-92-1	

Sample: 11-FLAHS-kitch-s **Lab ID: 10502567011** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.24**	ug/L	0.10	1		12/20/19 14:15	7439-92-1	

Sample: 12-FLAHS-kitch-coffee **Lab ID: 10502567012** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**68.6**	ug/L	0.10	1		12/20/19 14:21	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 13-FLAHS-HallByDoor12-DF **Lab ID: 10502567013** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.3**	ug/L	0.10	1		12/20/19 14:23	7439-92-1	

Sample: 14-FLAHS-RM634-s **Lab ID: 10502567014** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**26.7**	ug/L	0.10	1		12/20/19 14:25	7439-92-1	

Sample: 15-FLAHS-RM624-s **Lab ID: 10502567015** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.0**	ug/L	0.10	1		12/20/19 14:26	7439-92-1	

Sample: 16-FLAHS-RM624-s **Lab ID: 10502567016** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	0.10	1		12/20/19 14:28	7439-92-1	

Sample: 17-FLAHS-RM624-s **Lab ID: 10502567017** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.97**	ug/L	0.10	1		12/20/19 14:30	7439-92-1	

Sample: 18-FLAHS-RM612-wc **Lab ID: 10502567018** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.7**	ug/L	0.10	1		12/20/19 14:31	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 19-FLAHS-RM622-s **Lab ID: 10502567019** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.73**	ug/L	0.10	1		12/20/19 14:33	7439-92-1	

Sample: 20-FLAHS-RM622-misc **Lab ID: 10502567020** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 14:34	7439-92-1	

Sample: 21-FLAHS-RM622-s **Lab ID: 10502567021** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.56**	ug/L	0.10	1		12/23/19 13:23	7439-92-1	

Sample: 22-FLAHS-RM622-s **Lab ID: 10502567022** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.4**	ug/L	0.10	1		12/23/19 13:30	7439-92-1	

Sample: 23-FLAHS-RM622-s **Lab ID: 10502567023** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.78**	ug/L	0.10	1		12/23/19 13:32	7439-92-1	

Sample: 24-FLAHS-RM610-s **Lab ID: 10502567024** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.67**	ug/L	0.10	1		12/23/19 13:37	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 25-FLAHS-RM621-s **Lab ID: 10502567025** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.17**	ug/L	0.10	1		12/23/19 13:38	7439-92-1	

Sample: 26-FLAHS-RM621-s **Lab ID: 10502567026** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.22**	ug/L	0.10	1		12/23/19 13:40	7439-92-1	

Sample: 27-FLAHS-RM621-spray **Lab ID: 10502567027** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.29**	ug/L	0.10	1		12/23/19 13:42	7439-92-1	

Sample: 28-FLAHS-RM621-s **Lab ID: 10502567028** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.19**	ug/L	0.10	1		12/23/19 13:43	7439-92-1	

Sample: 29-FLAHS-RM621-s **Lab ID: 10502567029** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.20**	ug/L	0.10	1		12/23/19 13:45	7439-92-1	

Sample: 30-FLAHS-RM621-s **Lab ID: 10502567030** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.21**	ug/L	0.10	1		12/23/19 13:47	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 31-FLAHS-RM621-s **Lab ID: 10502567031** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.24**	ug/L	0.10	1		12/23/19 13:48	7439-92-1	

Sample: 32-FLAHS-RM621-s **Lab ID: 10502567032** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.16**	ug/L	0.10	1		12/23/19 13:55	7439-92-1	

Sample: 33-FLAHS-RM621-s **Lab ID: 10502567033** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.19**	ug/L	0.10	1		12/23/19 13:56	7439-92-1	

Sample: 34-FLAHS-RM621-s **Lab ID: 10502567034** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.20**	ug/L	0.10	1		12/23/19 13:58	7439-92-1	

Sample: 35-FLAHS-RM620-s **Lab ID: 10502567035** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.58**	ug/L	0.10	1		12/23/19 14:00	7439-92-1	

Sample: 36-FLAHS-cafe-wc **Lab ID: 10502567036** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 14:02	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 37-FLAHS-cafe-BF **Lab ID: 10502567037** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 14:03	7439-92-1	

Sample: 38-FLAHS-Dish-Spray **Lab ID: 10502567038** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Lead	**0.47**	ug/L	0.10	1	12/19/19 05:11	12/23/19 14:15	7439-92-1	

Sample: 39-FLAHS-Dish-Spray **Lab ID: 10502567039** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.16**	ug/L	0.10	1		12/23/19 14:05	7439-92-1	

Sample: 40-FLAHS-GrabNGo-Coffee **Lab ID: 10502567040** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.45**	ug/L	0.10	1		12/23/19 14:07	7439-92-1	

Sample: 41-FLAHS-GrabNGo-s **Lab ID: 10502567041** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.49**	ug/L	0.10	1		12/20/19 12:57	7439-92-1	

Sample: 42-FLAHS-Hallby213-DF **Lab ID: 10502567042** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.2**	ug/L	0.10	1		12/20/19 13:04	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 43-FLAHS-Rm212-s **Lab ID: 10502567043** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**23.1**	ug/L	0.10	1		12/20/19 13:05	7439-92-1	

Sample: 44-FLAHS-Media207-s **Lab ID: 10502567044** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**10.6**	ug/L	0.10	1		12/20/19 13:10	7439-92-1	

Sample: 45-FLAHS-MainHall-DF **Lab ID: 10502567045** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.0**	ug/L	0.10	1		12/20/19 13:12	7439-92-1	

Sample: 46-FLAHS-300Hall-WC **Lab ID: 10502567046** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:14	7439-92-1	

Sample: 47-FLAHS-300Hall-BF **Lab ID: 10502567047** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:15	7439-92-1	

Sample: 48-FLAHS-300Hall-WC **Lab ID: 10502567048** Collected: 12/13/19 05:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:17	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 49-FLAHS-RM310-s **Lab ID: 10502567049** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**14.6**	ug/L	0.10	1		12/20/19 13:19	7439-92-1	

Sample: 50-FLAHS-RM310-s **Lab ID: 10502567050** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.8**	ug/L	0.10	1		12/20/19 13:20	7439-92-1	

Sample: 51-FLAHS-RM310-s **Lab ID: 10502567051** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**8.1**	ug/L	0.10	1		12/20/19 13:22	7439-92-1	

Sample: 52-FLAHS-RM310-s **Lab ID: 10502567052** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	0.10	1		12/20/19 13:28	7439-92-1	

Sample: 53-FLAHS-RM310-s **Lab ID: 10502567053** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**5.9**	ug/L	0.10	1		12/20/19 13:30	7439-92-1	

Sample: 54-FLAHS-Hallby370-WC **Lab ID: 10502567054** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:32	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 55-FLAHS-Hallby370-BF **Lab ID: 10502567055** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:33	7439-92-1	

Sample: 56-FLAHS-Hallby370-WC **Lab ID: 10502567056** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:35	7439-92-1	

Sample: 57-FLAHS-Hallby315-WC **Lab ID: 10502567057** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:37	7439-92-1	

Sample: 58-FLAHS-Hallby315-BF **Lab ID: 10502567058** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:38	7439-92-1	

Sample: 59-FLAHS-Hallby315-WC **Lab ID: 10502567059** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 13:40	7439-92-1	

Sample: 60-FLAHS-Lounge-216-s **Lab ID: 10502567060** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	0.10	1		12/20/19 13:42	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 61-FLAHS-Lounge-216-Misc **Lab ID: 10502567061** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:44	7439-92-1	

Sample: 62-FLAHS-MainOffice-s **Lab ID: 10502567062** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.5**	ug/L	0.10	1		12/23/19 15:50	7439-92-1	

Sample: 63-FLAHS-HealthOffice-s **Lab ID: 10502567063** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.6**	ug/L	0.10	1		12/23/19 15:52	7439-92-1	

Sample: 64-FLAHS-Girls-DF **Lab ID: 10502567064** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.4**	ug/L	0.10	1		12/23/19 15:57	7439-92-1	

Sample: 65-FLAHS-ClinicRR-s **Lab ID: 10502567065** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.89**	ug/L	0.10	1		12/23/19 15:59	7439-92-1	

Sample: 66-FLAHS-ClinicLab-s **Lab ID: 10502567066** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.70**	ug/L	0.10	1		12/23/19 16:01	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 67-FLAHS-ClinicLab-s **Lab ID: 10502567067** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.3**	ug/L	0.10	1		12/23/19 16:02	7439-92-1	

Sample: 68-FLAHS-Exam1-s **Lab ID: 10502567068** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Lead	**1.9**	ug/L	0.10	1	12/19/19 05:11	12/23/19 14:22	7439-92-1	

Sample: 69-FLAHS-Exam2-s **Lab ID: 10502567069** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.0**	ug/L	0.10	1		12/23/19 16:04	7439-92-1	

Sample: 70-FLAHS-WomensLock-s **Lab ID: 10502567070** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**4.1**	ug/L	0.10	1		12/23/19 16:06	7439-92-1	

Sample: 71-FLAHS-WomensLock-s **Lab ID: 10502567071** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.6**	ug/L	0.10	1		12/23/19 16:07	7439-92-1	

Sample: 72-FLAHS-WomensLock-s **Lab ID: 10502567072** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.4**	ug/L	0.10	1		12/27/19 10:56	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 73-FLAHS-WOMENSVAR-s **Lab ID: 10502567073** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.87**	ug/L	0.10	1		12/23/19 16:16	7439-92-1	

Sample: 74-FLAHS-WOMENSVAR-s **Lab ID: 10502567074** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.82**	ug/L	0.10	1		12/23/19 16:18	7439-92-1	

Sample: 75-FLAHS-Mens-s **Lab ID: 10502567075** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.6**	ug/L	0.10	1		12/23/19 16:19	7439-92-1	

Sample: 76-FLAHS-Mens-s **Lab ID: 10502567076** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.6**	ug/L	0.10	1		12/23/19 16:21	7439-92-1	

Sample: 77-FLAHS-Mens-s **Lab ID: 10502567077** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.1**	ug/L	0.10	1		12/23/19 16:23	7439-92-1	

Sample: 78-FLAHS-Mensoffice-s **Lab ID: 10502567078** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.5**	ug/L	0.10	1		12/23/19 16:24	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 79-FLAHS-Mens-DF **Lab ID: 10502567079** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.5**	ug/L	0.10	1		12/23/19 16:26	7439-92-1	

Sample: 80-FLAHS-Mens-DF **Lab ID: 10502567080** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.3**	ug/L	0.10	1		12/23/19 16:28	7439-92-1	

Sample: 81-FLAHS-Hallby115-wc **Lab ID: 10502567081** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:18	7439-92-1	

Sample: 82-FLAHS-Hallby115-BF **Lab ID: 10502567082** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:26	7439-92-1	

Sample: 83-FLAHS-Hallby115-WC **Lab ID: 10502567083** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:29	7439-92-1	

Sample: 84-FLAHS-Hallby104-WC **Lab ID: 10502567084** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:35	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 85-FLAHS-Hallby104-BF **Lab ID: 10502567085** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:38	7439-92-1	

Sample: 86-FLAHS-Hallby104-WC **Lab ID: 10502567086** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:40	7439-92-1	

Sample: 87-FLAHS-Lounge133-s **Lab ID: 10502567087** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.8**	ug/L	0.10	1		01/02/20 15:42	7439-92-1	

Sample: 88-FLAHS-Lounge133-Misc **Lab ID: 10502567088** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 15:44	7439-92-1	

Sample: 89-FLAHS-RM103-s **Lab ID: 10502567089** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.1**	ug/L	0.10	1		01/02/20 15:46	7439-92-1	

Sample: 90-FLAHS-Hallby100-DF **Lab ID: 10502567090** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	0.10	1		01/02/20 15:49	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 91-FLAHS-RM100-DF **Lab ID: 10502567091** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.3**	ug/L	0.10	1		01/02/20 15:51	7439-92-1	

Sample: 92-FLAHS-RM121-s **Lab ID: 10502567092** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.37**	ug/L	0.10	1		01/02/20 16:00	7439-92-1	

Sample: 93-FLAHS-FieldNHall-WC **Lab ID: 10502567093** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 16:02	7439-92-1	

Sample: 94-FLAHS-FieldNHall-BF **Lab ID: 10502567094** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 16:04	7439-92-1	

Sample: 95-FLAHS-FieldNHall-WC **Lab ID: 10502567095** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 16:06	7439-92-1	

Sample: 96-FLAHS-FieldSHall-WC **Lab ID: 10502567096** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 16:09	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 97-FLAHS-FieldsHouse-BF **Lab ID: 10502567097** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 16:11	7439-92-1	

Sample: 98-FLAHS-FieldsHouse-WC **Lab ID: 10502567098** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/02/20 16:13	7439-92-1	

Sample: 99-FLAHS-WomensField-s **Lab ID: 10502567099** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.16**	ug/L	0.10	1		01/02/20 16:15	7439-92-1	

Sample: 100-FLAHS-WomensField-s **Lab ID: 10502567100** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.15**	ug/L	0.10	1		01/02/20 16:17	7439-92-1	

Sample: 101-FLAHS-FieldsHall-wc **Lab ID: 10502567101** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.20**	ug/L	0.10	1		12/18/19 22:19	7439-92-1	

Sample: 102-FLAHS-FieldsHall-BF **Lab ID: 10502567102** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:29	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 103-FLAHS-FieldsHall-WC **Lab ID: 10502567103** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:31	7439-92-1	

Sample: 104-FLAHS-Conc-s **Lab ID: 10502567104** Collected: 12/13/19 06:00 Received: 12/13/19 10:45 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.13**	ug/L	0.10	1		12/18/19 22:32	7439-92-1	

Sample: 105-FLAHS-OFFICE-S **Lab ID: 10502567105** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.84**	ug/L	0.10	1		12/27/19 11:06	7439-92-1	

Sample: 106-FLAHS-OFFICE-WC **Lab ID: 10502567106** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/27/19 11:13	7439-92-1	

Sample: 107-FLAHS-MENS LR LEFT-S **Lab ID: 10502567107** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.16**	ug/L	0.10	1		12/27/19 11:14	7439-92-1	

Sample: 108-FLAHS-MENS LR RIGHT-S **Lab ID: 10502567108** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.14**	ug/L	0.10	1		12/27/19 11:16	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Sample: 109-FLAHS-COACH OFFICE-S **Lab ID: 10502567109** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.14**	ug/L	0.10	1		12/27/19 11:21	7439-92-1	

Sample: 110-FLAHS-WOMENS COACH-S **Lab ID: 10502567110** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.14**	ug/L	0.10	1		12/27/19 11:23	7439-92-1	

Sample: 111-FLAHS-2ND-FLOOR HALL-WC **Lab ID: 10502567111** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/27/19 11:24	7439-92-1	

Sample: 112-FLAHS-2ND-FLOOR HALL-WC **Lab ID: 10502567112** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/27/19 11:26	7439-92-1	

Sample: 113-FLAHS-2ND-FLOOR HALL-BF **Lab ID: 10502567113** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/27/19 11:28	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650268 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567001, 10502567002, 10502567003, 10502567004, 10502567005, 10502567006, 10502567007, 10502567008, 10502567009, 10502567010, 10502567011, 10502567012, 10502567013, 10502567014, 10502567015, 10502567016, 10502567017, 10502567018, 10502567019, 10502567020

METHOD BLANK: 3496889 Matrix: Water
Associated Lab Samples: 10502567001, 10502567002, 10502567003, 10502567004, 10502567005, 10502567006, 10502567007, 10502567008, 10502567009, 10502567010, 10502567011, 10502567012, 10502567013, 10502567014, 10502567015, 10502567016, 10502567017, 10502567018, 10502567019, 10502567020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/20/19 13:47	

LABORATORY CONTROL SAMPLE: 3496890

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	105	105	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501831 3501832

Parameter	Units	10502567001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.6	100	100	108	103	107	102	70-130	5	20	

MATRIX SPIKE SAMPLE: 3501833

Parameter	Units	10502567011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.24	100	105	104	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650284 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567021, 10502567022, 10502567023, 10502567024, 10502567025, 10502567026, 10502567027, 10502567028, 10502567029, 10502567030, 10502567031, 10502567032, 10502567033, 10502567034, 10502567035, 10502567036, 10502567037, 10502567039, 10502567040

METHOD BLANK: 3496953 Matrix: Water
Associated Lab Samples: 10502567021, 10502567022, 10502567023, 10502567024, 10502567025, 10502567026, 10502567027, 10502567028, 10502567029, 10502567030, 10502567031, 10502567032, 10502567033, 10502567034, 10502567035, 10502567036, 10502567037, 10502567039, 10502567040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/23/19 13:20	

LABORATORY CONTROL SAMPLE: 3496954

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3502082 3502083

Parameter	Units	10502567021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.56	100	100	107	106	107	106	70-130	1	20	

MATRIX SPIKE SAMPLE: 3502084

Parameter	Units	10502567031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.24	100	110	109	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650285 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567041, 10502567042, 10502567043, 10502567044, 10502567045, 10502567046, 10502567047, 10502567048, 10502567049, 10502567050, 10502567051, 10502567052, 10502567053, 10502567054, 10502567055, 10502567056, 10502567057, 10502567058, 10502567059, 10502567060

METHOD BLANK: 3496956 Matrix: Water
Associated Lab Samples: 10502567041, 10502567042, 10502567043, 10502567044, 10502567045, 10502567046, 10502567047, 10502567048, 10502567049, 10502567050, 10502567051, 10502567052, 10502567053, 10502567054, 10502567055, 10502567056, 10502567057, 10502567058, 10502567059, 10502567060

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/20/19 12:54	

LABORATORY CONTROL SAMPLE: 3496957

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501798 3501799

Parameter	Units	10502567041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.49	100	100	104	104	103	103	70-130	0	20	

MATRIX SPIKE SAMPLE: 3501800

Parameter	Units	10502567051 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	8.1	100	113	105	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650287 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567061, 10502567062, 10502567063, 10502567064, 10502567065, 10502567066, 10502567067, 10502567069, 10502567070, 10502567071, 10502567072, 10502567073, 10502567074, 10502567075, 10502567076, 10502567077, 10502567078, 10502567079, 10502567080

METHOD BLANK: 3496959 Matrix: Water
Associated Lab Samples: 10502567061, 10502567062, 10502567063, 10502567064, 10502567065, 10502567066, 10502567067, 10502567069, 10502567070, 10502567071, 10502567072, 10502567073, 10502567074, 10502567075, 10502567076, 10502567077, 10502567078, 10502567079, 10502567080

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/23/19 15:40	

LABORATORY CONTROL SAMPLE: 3496960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	108	108	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3503721 3503722

Parameter	Units	10502567061 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	100	100	104	104	104	104	70-130	0	20	

MATRIX SPIKE SAMPLE: 3503723

Parameter	Units	10502567072 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.4	100	103	101	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650288 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567081, 10502567082, 10502567083, 10502567084, 10502567085, 10502567086, 10502567087, 10502567088, 10502567089, 10502567090, 10502567091, 10502567092, 10502567093, 10502567094, 10502567095, 10502567096, 10502567097, 10502567098, 10502567099, 10502567100

METHOD BLANK: 3496962 Matrix: Water
Associated Lab Samples: 10502567081, 10502567082, 10502567083, 10502567084, 10502567085, 10502567086, 10502567087, 10502567088, 10502567089, 10502567090, 10502567091, 10502567092, 10502567093, 10502567094, 10502567095, 10502567096, 10502567097, 10502567098, 10502567099, 10502567100

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/02/20 15:14	

LABORATORY CONTROL SAMPLE: 3496963

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	101	101	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509601 3509602

Parameter	Units	10502567081 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	100	100	103	102	103	102	70-130	1	20	

MATRIX SPIKE SAMPLE: 3509603

Parameter	Units	10502567091 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.3	100	99.3	98	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650289 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567101, 10502567102, 10502567103, 10502567104

METHOD BLANK: 3496967 Matrix: Water
Associated Lab Samples: 10502567101, 10502567102, 10502567103, 10502567104

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/18/19 22:16	

LABORATORY CONTROL SAMPLE: 3496968

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3499027 3499028

Parameter	Units	10502567101 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.20	100	100	104	102	104	102	70-130	3	20	

MATRIX SPIKE SAMPLE: 3499029

Parameter	Units	10502600007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	104	104	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 651811 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502567105, 10502567106, 10502567107, 10502567108, 10502567109, 10502567110, 10502567111, 10502567112, 10502567113

METHOD BLANK: 3505338 Matrix: Water
Associated Lab Samples: 10502567105, 10502567106, 10502567107, 10502567108, 10502567109, 10502567110, 10502567111, 10502567112, 10502567113

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/27/19 11:03	

LABORATORY CONTROL SAMPLE: 3505339

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	112	112	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3505955 3505956

Parameter	Units	10502567105 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.84	100	100	104	107	103	106	70-130	3	20	

MATRIX SPIKE SAMPLE: 3505964

Parameter	Units	12139558002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.60	100	112	111	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

QC Batch: 650542 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET
Associated Lab Samples: 10502567038, 10502567068

METHOD BLANK: 3498354 Matrix: Water
Associated Lab Samples: 10502567038, 10502567068

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/23/19 14:12	

LABORATORY CONTROL SAMPLE: 3498355

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	85.3	85	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3498356 3498357

Parameter	Units	10502567038 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.47	100	100	106	106	106	105	70-130	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502567001	01-FLAHS-cust-s	EPA 200.8	650268		
10502567002	02-FLAHS-cust-culligan	EPA 200.8	650268		
10502567003	03-FLAHS-kitch-s	EPA 200.8	650268		
10502567004	04-FLAHS-kitch-s	EPA 200.8	650268		
10502567005	05-FLAHS-kitch-s	EPA 200.8	650268		
10502567006	06-FLAHS-kitch-spray	EPA 200.8	650268		
10502567007	07-FLAHS-kitch-kettle	EPA 200.8	650268		
10502567008	08-FLAHS-kitch-kettle	EPA 200.8	650268		
10502567009	09-FLAHS-kitch-s	EPA 200.8	650268		
10502567010	10-FLAHS-kitch-spray	EPA 200.8	650268		
10502567011	11-FLAHS-kitch-s	EPA 200.8	650268		
10502567012	12-FLAHS-kitch-coffee	EPA 200.8	650268		
10502567013	13-FLAHS-HallByDoor12-DF	EPA 200.8	650268		
10502567014	14-FLAHS-RM634-s	EPA 200.8	650268		
10502567015	15-FLAHS-RM624-s	EPA 200.8	650268		
10502567016	16-FLAHS-RM624-s	EPA 200.8	650268		
10502567017	17-FLAHS-RM624-s	EPA 200.8	650268		
10502567018	18-FLAHS-RM612-wc	EPA 200.8	650268		
10502567019	19-FLAHS-RM622-s	EPA 200.8	650268		
10502567020	20-FLAHS-RM622-misc	EPA 200.8	650268		
10502567021	21-FLAHS-RM622-s	EPA 200.8	650284		
10502567022	22-FLAHS-RM622-s	EPA 200.8	650284		
10502567023	23-FLAHS-RM622-s	EPA 200.8	650284		
10502567024	24-FLAHS-RM610-s	EPA 200.8	650284		
10502567025	25-FLAHS-RM621-s	EPA 200.8	650284		
10502567026	26-FLAHS-RM621-s	EPA 200.8	650284		
10502567027	27-FLAHS-RM621-spray	EPA 200.8	650284		
10502567028	28-FLAHS-RM621-s	EPA 200.8	650284		
10502567029	29-FLAHS-RM621-s	EPA 200.8	650284		
10502567030	30-FLAHS-RM621-s	EPA 200.8	650284		
10502567031	31-FLAHS-RM621-s	EPA 200.8	650284		
10502567032	32-FLAHS-RM621-s	EPA 200.8	650284		
10502567033	33-FLAHS-RM621-s	EPA 200.8	650284		
10502567034	34-FLAHS-RM621-s	EPA 200.8	650284		
10502567035	35-FLAHS-RM620-s	EPA 200.8	650284		
10502567036	36-FLAHS-cafe-wc	EPA 200.8	650284		
10502567037	37-FLAHS-cafe-BF	EPA 200.8	650284		
10502567039	39-FLAHS-Dish-Spray	EPA 200.8	650284		
10502567040	40-FLAHS-GrabNGo-Coffee	EPA 200.8	650284		
10502567041	41-FLAHS-GrabNGo-s	EPA 200.8	650285		
10502567042	42-FLAHS-Hallby213-DF	EPA 200.8	650285		
10502567043	43-FLAHS-Rm212-s	EPA 200.8	650285		
10502567044	44-FLAHS-Media207-s	EPA 200.8	650285		
10502567045	45-FLAHS-MainHall-DF	EPA 200.8	650285		
10502567046	46-FLAHS-300Hall-WC	EPA 200.8	650285		
10502567047	47-FLAHS-300Hall-BF	EPA 200.8	650285		
10502567048	48-FLAHS-300Hall-WC	EPA 200.8	650285		
10502567049	49-FLAHS-RM310-s	EPA 200.8	650285		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502567050	50-FLAHS-RM310-s	EPA 200.8	650285		
10502567051	51-FLAHS-RM310-s	EPA 200.8	650285		
10502567052	52-FLAHS-RM310-s	EPA 200.8	650285		
10502567053	53-FLAHS-RM310-s	EPA 200.8	650285		
10502567054	54-FLAHS-Hallby370-WC	EPA 200.8	650285		
10502567055	55-FLAHS-Hallby370-BF	EPA 200.8	650285		
10502567056	56-FLAHS-Hallby370-WC	EPA 200.8	650285		
10502567057	57-FLAHS-Hallby315-WC	EPA 200.8	650285		
10502567058	58-FLAHS-Hallby315-BF	EPA 200.8	650285		
10502567059	59-FLAHS-Hallby315-WC	EPA 200.8	650285		
10502567060	60-FLAHS-Lounge-216-s	EPA 200.8	650285		
10502567061	61-FLAHS-Lounge-216-Misc	EPA 200.8	650287		
10502567062	62-FLAHS-MainOffice-s	EPA 200.8	650287		
10502567063	63-FLAHS-HealthOffice-s	EPA 200.8	650287		
10502567064	64-FLAHS-Girls-DF	EPA 200.8	650287		
10502567065	65-FLAHS-ClinicRR-s	EPA 200.8	650287		
10502567066	66-FLAHS-ClinicLab-s	EPA 200.8	650287		
10502567067	67-FLAHS-ClinicLab-s	EPA 200.8	650287		
10502567069	69-FLAHS-Exam2-s	EPA 200.8	650287		
10502567070	70-FLAHS-WomensLock-s	EPA 200.8	650287		
10502567071	71-FLAHS-WomensLock-s	EPA 200.8	650287		
10502567072	72-FLAHS-WomensLock-s	EPA 200.8	650287		
10502567073	73-FLAHS-WOMENSVAR-s	EPA 200.8	650287		
10502567074	74-FLAHS-WOMENSVAR-s	EPA 200.8	650287		
10502567075	75-FLAHS-Mens-s	EPA 200.8	650287		
10502567076	76-FLAHS-Mens-s	EPA 200.8	650287		
10502567077	77-FLAHS-Mens-s	EPA 200.8	650287		
10502567078	78-FLAHS-Mensoffice-s	EPA 200.8	650287		
10502567079	79-FLAHS-Mens-DF	EPA 200.8	650287		
10502567080	80-FLAHS-Mens-DF	EPA 200.8	650287		
10502567081	81-FLAHS-Hallby115-wc	EPA 200.8	650288		
10502567082	82-FLAHS-Hallby115-BF	EPA 200.8	650288		
10502567083	83-FLAHS-Hallby115-WC	EPA 200.8	650288		
10502567084	84-FLAHS-Hallby104-WC	EPA 200.8	650288		
10502567085	85-FLAHS-Hallby104-BF	EPA 200.8	650288		
10502567086	86-FLAHS-Hallby104-WC	EPA 200.8	650288		
10502567087	87-FLAHS-Lounge133-s	EPA 200.8	650288		
10502567088	88-FLAHS-Lounge133-Misc	EPA 200.8	650288		
10502567089	89-FLAHS-RM103-s	EPA 200.8	650288		
10502567090	90-FLAHS-Hallby100-DF	EPA 200.8	650288		
10502567091	91-FLAHS-RM100-DF	EPA 200.8	650288		
10502567092	92-FLAHS-RM121-s	EPA 200.8	650288		
10502567093	93-FLAHS-FieldNHall-WC	EPA 200.8	650288		
10502567094	94-FLAHS-FieldNHall-BF	EPA 200.8	650288		
10502567095	95-FLAHS-FieldNHall-WC	EPA 200.8	650288		
10502567096	96-FLAHS-FieldSHall-WC	EPA 200.8	650288		
10502567097	97-FLAHS-FieldsHouse-BF	EPA 200.8	650288		
10502567098	98-FLAHS-FieldsHouse-WC	EPA 200.8	650288		

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Area High
Pace Project No.: 10502567

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502567099	**99-FLAHS-WomensField-s**	EPA 200.8	650288		
10502567100	**100-FLAHS-WomensField-s**	EPA 200.8	650288		
10502567101	**101-FLAHS-FieldsHall-wc**	EPA 200.8	650289		
10502567102	**102-FLAHS-FieldsHall-BF**	EPA 200.8	650289		
10502567103	**103-FLAHS-FieldsHall-WC**	EPA 200.8	650289		
10502567104	**104-FLAHS-Conc-s**	EPA 200.8	650289		
10502567105	**105-FLAHS-OFFICE-S**	EPA 200.8	651811		
10502567106	**106-FLAHS-OFFICE-WC**	EPA 200.8	651811		
10502567107	**107-FLAHS-MENS LR LEFT-S**	EPA 200.8	651811		
10502567108	**108-FLAHS-MENS LR RIGHT-S**	EPA 200.8	651811		
10502567109	**109-FLAHS-COACH OFFICE-S**	EPA 200.8	651811		
10502567110	**110-FLAHS-WOMENS COACH-S**	EPA 200.8	651811		
10502567111	**111-FLAHS-2ND-FLOOR HALL-WC**	EPA 200.8	651811		
10502567112	**112-FLAHS-2ND-FLOOR HALL-WC**	EPA 200.8	651811		
10502567113	**113-FLAHS-2ND-FLOOR HALL-BF**	EPA 200.8	651811		
10502567038	**38-FLAHS-Dish-Spray**	EPA 200.8	650542	EPA 200.8	651158
10502567068	**68-FLAHS-Exam1-s**	EPA 200.8	650542	EPA 200.8	651158

CHAIN-OF-CUSTODY / Analytical Request Document

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Pace Analytical®

Field Environmental Consulting
8613 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 1 of 9

2265962

Section B — Project Information:
Forest Lake Area High School

Order No.:

ame:

umber: 19182

Section C — Invoice Information:
Attention: Jenny Field

Company Name:

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

WO#: 10502567

10502567

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Lead 200.8	Res	Pace Project No./ Lab I.D.
1	01-FLATS-Cust-S	DW	G			12/13/19	5am			X								X		001
2	02-FLATS-Cust-Culligan																			002
3	03-FLATS-Kitch-S																			003
4	04-FLATS-Kitch-S																			004
5	05-FLATS-Kitch-S																			005
6	06-FLATS-Kitch-Spray																			006
7	07-FLATS-Kitch-Kettle																			007
8	08-FLATS-Kitch-Kettle																			008
9	09-FLATS-Kitch-S																			009
10	10-FLATS-Kitch-Spray																			010
11	11-FLATS-Kitch-S																			011
12	12-FLATS-Kitch-Coffee																			012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12.13.19		WJ Pace	12/13/19	10:45	3.6	N	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Amy Weinzierl

SIGNATURE of SAMPLER: Amy Weinzierl

DATE Signed (MM/DD/YY): 12/13/19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

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Pace Analytical®
www.pacelabs.com

Field Environmental Consulting
8614 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880

ISD 831 Lead in Drinking Water
Project # 19182

Page: 2 of 9

2265963

Section C	
Project Information:	Invoice Information:
Forest Lake Area High School	Attention: Jenny Fiedler
	Company Name:
	Address:
Order No.:	Pace Quote Reference:
me:	Pace Project Manager:
mber: 19182	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Required Client Information

MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: Lead 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	13-FLAHS-Hall By Door 12 PF	DW	G			12.13.19	5am			4									4		013
2	14-FLAHS-RM634-S																				014
3	15-FLAHS-RM624-S																				015
4	16-FLAHS-RM624-S																				016
5	17-FLAHS-RM624-S																				017
6	18-FLAHS-RM612-WC																				018
7	19-FLAHS-RM622-S																				019
8	20-FLAHS-RM622-MISC																				020
9	21-FLAHS-RM622-S																				021
10	22-FLAHS-RM622-S																				022
11	23-FLAHS-RM622-S																				023
12	24-FLAHS-RM610-S																				024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12/13/19		JWJ JC Pace	12/13/19	10:45	8.6	N	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Amy Weinzierl

SIGNATURE of SAMPLER: Amy Weinzierl

DATE Signed (MM/DD/YY): 12/13/19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8625 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 3 of 9

2266223

Section B
Project Information:
Forest Lake Area High School
Order No.:
Name:
Number: 19182

Section C
Invoice Information:
Attention: Jenny Fieldt
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)
Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Lead 220.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	25-FLAHS-RM621-S	DW	G			12.13.19	5am		1	1								1		025
2	26-FLAHS-RM621-S																			026
3	27-FLAHS-RM621-Spray																			027
4	28-FLAHS-RM621-S																			028
5	29-FLAHS-RM621-S																			029
6	30-FLAHS-RM621-S																			030
7	31-FLAHS-RM621-S																			031
8	32-FLAHS-RM621-S																			032
9	33-FLAHS-RM621-S																			033
10	34-FLAHS-RM621-S																			034
11	35-FLAHS-RM620-S																			035
12	36-FLAHS-Cafe-WC																			036

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12/13/19		UPS Pace	12/13/19	10:45	8.6	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

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F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8622 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 4 of 9

2266222

Section B — Project Information:
Forest Lake Area High School

Order No.:

Name:

Number: 19182

Section C — Invoice Information:
Attention: Jenny Field
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	37-FLAHS-Cafe-BF	DW	G			12/13/19	5am		4	4									Y		037
2	38-FLAHS-Dish-Spray																				038
3	39-FLAHS-Dish-Spray																				039
4	40-FLAHS-GrabNGo-Cafe																				040
5	41-FLAHS-GrabNGo-S																				041
6	42-FLAHS-Hallby 213-DF																				042
7	43-FLAHS-KM212-S																				043
8	44-FLAHS-Media207-S																				044
9	45-FLAHS-Main Hall-DF																				045
10	46-FLAHS-300Hall-WC																				046
11	47-FLAHS-300Hall-BF																				047
12	48-FLAHS-300Hall-WC																				048

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12/13/19		UPS / FL Pace	12/13/19	10:45	8.6	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

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Field Environmental Consulting
8619 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 5 of 9

2266221

Section B — Required Project Information:
Report To: Forest Lake Area High School
Copy To:
Purchase Order No.:
Project Name:
Project Number: PO# 19182

Section C — Invoice Information:
Attention: Jenny Field
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Lead 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	49-FLAHS-RM310-S	DW	G			12/13/19	10am		4	4									Y		049
2	50-FLAHS-RM310-S																				050
3	51-FLAHS-RM310-S																				051
4	52-FLAHS-RM310-S																				052
5	53-FLAHS-RM310-S																				053
6	54-FLAHS-Hallby370-WC																				054
7	55-FLAHS-Hallby370-BF																				055
8	56-FLAHS-Hallby370-WC																				056
9	57-FLAHS-Hallby315-WC																				057
10	58-FLAHS-Hallby315-BF																				058
11	59-FLAHS-Hallby315-WC																				059
12	60-FLAHS-Lounge2110-S																				060

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Amy Weinzierl	12/13/19		Pace	12/13/19	10:45	8.6	N	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/13/19

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8616 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 6 of 9

2266220

Section B Project Information:
Forest Lake Area High School
Order No.:
ame:
umber: 19182

Section C Invoice Information:
Attention: Jenny Field
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Cu and Zn	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	61-FLAHS-Lounge 216-Misc	DW	G			12/13/19	6am		4									Y	Y		061
2	62-FLAHS-Main Office-S																				062
3	63-FLAHS-Health Office-S																				063
4	64-FLAHS-Girls LF																				064
5	65-FLAHS-Clinic RR-S																				065
6	66-FLAHS-Clinic Lab-S																				066
7	67-FLAHS-Clinic Lab-S																				067
8	68-FLAHS-Exam 1-S																				068
9	69-FLAHS-Exam 2-S																				069
10	70-FLAHS-Womens Lock-S																				070
11	71-FLAHS-Womens Lock-S																				071
12	72-FLAHS-Womens Lock-S																				072

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12/13/19		Pace	12/13/19	10:45	8.0	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8624 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

2266219

Section B — Project Information:
Forest Lake Area High School

Order No.:

Name:

Number: 19182

Section C — Invoice Information:
Attention: Jenny Field
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: Lead 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	73-FLAHS-womens VAR-S	DW	G			12/13/19	6am			4									4		073
2	74-FLAHS-womens var-s																				074
3	75-FLAHS-Mens-S																				075
4	76-FLAHS-Mens-S																				076
5	77-FLAHS-Mens-S																				077
6	78-FLAHS-Mensoffice-S																				078
7	79-FLAHS-Mens-DF																				079
8	80-FLAHS-Mens-DF																				080
9	81-FLAHS-Hall by 115-WC																				081
10	82-FLAHS-Hall by 115-BF																				082
11	83-FLAHS-Hall by 115-WC																				083
12	84-FLAHS-Hall by 104-WC	V	V			V	V			V									V		084

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12/13/19		WA J.C Pace	12/13/19	10:45	3.6	N	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8621 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 8 of 9

2266218

Section B
Project Information:
Forest Lake Area High School
Order No.:
me:
mber: 19182

Section C
Invoice Information:
Attention: Jenny Feld
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: Lead 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	85-FLAHS-Hallby104-BF	DW	G			12/13/19	10am			4									4		085
2	86-FLAHS-Hallby104-WC																				086
3	87-FLAHS-Lounge133-S																				087
4	88-FLAHS-Lounge133-MISC																				088
5	89-FLAHS-RM103-S																				089
6	90-FLAHS-Hallby100-OF																				090
7	91-FLAHS-RM100-S																				091
8	92-FLAHS-RM121-S																				092
9	93-FLAHS-FieldNHall-WC																				093
10	94-FLAHS-FieldNHall-BF																				094
11	95-FLAHS-FieldNHall-WC																				095
12	96-FLAHS-FieldSHall-WC																				096

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Amy Weinzierl	12/13/19		Pace	12/13/19	10:45	3.6	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/13/19

ORIGINAL

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F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 9 of 9

2266217

Field Environmental Consulting
8618 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880

ISD 831 Lead in Drinking Water
Project # 19182

Section C Invoice Information:	
Project Information: Forest Lake Area High School	Attention: Jenny Field
	Company Name:
	Address:
Order No.:	Pace Quote Reference:
	Pace Project Manager:
Number: 19182	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: Lead 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	97--FLAHS-Fields Hall-BF	DW	G			12/13/19				Y									X		097
2	98-FLAHS-Fields Hall-WC																				098
3	99-FLAHS-Womens Field-S																				099
4	100-FLAHS-Womens Field-S																				0100
5	101-FLAHS-~~Womens Field~~ Fields Hall-WC																				0101
6																					
7	102-FLAHS-Fields Hall-BF																				102
8	103-FLAHS-Fields Hall-WC																				103
9	104-FLAHS-Conc-S																				104
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Amy Weinzierl	12/13/19		Pace	12/13/19	10:45	3.6	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Amy Weinzierl
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Field Env.

Project #: **WO# : 10502567**

PM: JDD **Due Date: 12/30/19**

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☒None ☐Other:_____ **Temp Blank?** ☒Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☒T4(0254) ☐T5(0489) **Type of Ice:** ☒Wet ☐Blue ☒None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 3.6, 3.6 °C	**Average Corrected Temp (no temp blank only):** ☐See Exceptions
Correction Factor: True	**Cooler Temp Corrected w/temp blank :** 3.6, 3.6 °C	°C ☐1 Container

USDA Regulated Soil: (☒ N/A, water sample/Other:_____) **Date/Initials of Person Examining Contents:** CLT 12/13/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other_____
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7. Sample 24-FLAHS-RM622-5(024) limited volume.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other_____				
All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	12. Sample # 1-104 Y1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☒Yes	☒No CLT 12/13/19	☐N/A	☐ NaOH ☒ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☒
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☒N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☒N/A	
Trip Blank Present?	☐Yes	☐No	☒N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒N/A	Pace Trip Blank Lot # (if purchased):_____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted:_____ Date/Time:_____

Comments/Resolution:_____

Project Manager Review: _____ **Date:** 12/16/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CLT2

Pace Analytical®	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
01 - 40	HNO_3	>6	12/14/16	900	1	11181201	2	☒Yes ☐No	SJ
41 - 80	"	"	"	"	"	"	"	☒Yes ☐No	SJ
81 - 104	"	"	"	910	"	"	"	☒Yes ☐No	SJ
								☐Yes ☐No	

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8625 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880

ISD 831 Lead in Drinking Water
Project # 19182

Page: 1 of

2266210

Section B — Project Information:
- Project: FOREST LAKE HIGH SCHOOL
- Order No.:
- Name:
- Number: 19182

Section C — Invoice Information:
- Attention: JENNI FIELD
- Company Name:
- Address:
- Pace Quote Reference:
- Pace Project Manager:
- Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

WO#: 10502567

10502567

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: Lead 200.8	Residual	Pace Project No./ Lab I.D.
1	105-FLAHS-OFFICE-S	DW	G			12/20/19	8:00AM			8								8		105
2	106-FLAHS-OFFICE-WC																			106
3	107-FLAHS-MENS LR LEFT-S																			107
4	108-FLAHS-MENS LR RIGHT-S																			108
5	109-FLAHS-COACH OFFICE-S																			109
6	110-FLAHS-WOMENS COACH-S																			~~110~~ 110
7	111-FLAHS-2ND floor Hall-WC																			~~111~~ 111
8	112-FLAHS-2ND floor HALL-WC																			~~112~~ 112
9	113-FLAHS-2ND floor HALL-BF	↓	↓			↓	↓			↓								↓		~~113~~ 113
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		12/20/19	12:00PM	Jill Smith/Pace	12.20.19	1120	3.5	Y	10	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PARKER PROSE

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/20/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Field Env. Cons.

Project #: WO# : 10502567

PM: JDD Due Date: 01/07/20

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☑Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☑None ☐Other: **Temp Blank?** ☑Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☑T5(0489) **Type of Ice:** ☑Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C	**Cooler Temp Read w/temp blank:** 3.4 °C	**Average Corrected Temp (no temp blank only):** ☐See Exceptions
Correction Factor: +0.1	**Cooler Temp Corrected w/temp blank :** 3.5 °C	☐1 Container

USDA Regulated Soil: (☒N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** SJ 12/21/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑Yes	☐No		1.
Chain of Custody Relinquished?	☑Yes	☐No		2.
Sampler Name and/or Signature on COC?	☑Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☑Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☑No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☑No		6.
Sufficient Volume?	☑Yes	☐No		7.
Correct Containers Used?	☑Yes	☐No		8.
-Pace Containers Used?	☑Yes	☐No		
Containers Intact?	☑Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☑N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☑Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☑Water ☐Soil ☐Oil ☐Other				
All containers needing acid/base preservation have been checked?	☑Yes	☐No	☐N/A	12. Sample # 1-9 : Y1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☑No	☐N/A	☐NaOH ☑HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☑N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☑
				Res. Chlorine: 0-6 Roll 203614 / 0-6 Strip: / 0-14 Strip:
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☑N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☑N/A	
Trip Blank Present?	☐Yes	☐No	☑N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☑N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:**

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: SJ 2

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
01 – 09	HNO_3	>6	12/21/19	930	1	111820	2	☑Yes ☐No	SJ
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

April 01, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Dear Amy Weinzierl:

Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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CERTIFICATIONS

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10513118001	**12R-FLAHS-Kitchen-Coffee**	Drinking Water	03/27/20 06:00	03/27/20 10:22
10513118002	**12R-FLAHS-Kitchen-Coffee-1 min**	Drinking Water	03/27/20 06:00	03/27/20 10:22
10513118003	**14R-FLAHS-RM634-S**	Drinking Water	03/27/20 06:00	03/27/20 10:22
10513118004	**14R-FLAHS-RM634-S-1 MIN**	Drinking Water	03/27/20 06:00	03/27/20 10:22
10513118005	**43R-FLAHS-RM212-S**	Drinking Water	03/27/20 06:00	03/27/20 10:22
10513118006	**43R-FLAHS-RM212-S-1 MIN**	Drinking Water	03/27/20 06:00	03/27/20 10:22

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SAMPLE ANALYTE COUNT

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10513118001	**12R-FLAHS-Kitchen-Coffee**	EPA 200.8	RJS	1
10513118002	**12R-FLAHS-Kitchen-Coffee-1 min**	EPA 200.8	RJS	1
10513118003	**14R-FLAHS-RM634-S**	EPA 200.8	RJS	1
10513118004	**14R-FLAHS-RM634-S-1 MIN**	EPA 200.8	RJS	1
10513118005	**43R-FLAHS-RM212-S**	EPA 200.8	RJS	1
10513118006	**43R-FLAHS-RM212-S-1 MIN**	EPA 200.8	RJS	1

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Sample: 12R-FLAHS-Kitchen-Coffee **Lab ID: 10513118001** Collected: 03/27/20 06:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**17.1**	ug/L	0.10	1	03/31/20 04:36	04/01/20 00:12	7439-92-1	

Sample: 12R-FLAHS-Kitchen-Coffee-1 min **Lab ID: 10513118002** Collected: 03/27/20 06:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**2.3**	ug/L	0.10	1		03/31/20 23:20	7439-92-1	

Sample: 14R-FLAHS-RM634-S **Lab ID: 10513118003** Collected: 03/27/20 06:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**4.9**	ug/L	0.10	1		03/31/20 23:30	7439-92-1	

Sample: 14R-FLAHS-RM634-S-1 MIN **Lab ID: 10513118004** Collected: 03/27/20 06:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.90**	ug/L	0.10	1		03/31/20 23:33	7439-92-1	

Sample: 43R-FLAHS-RM212-S **Lab ID: 10513118005** Collected: 03/27/20 06:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.90**	ug/L	0.10	1		03/31/20 23:36	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Sample: 43R-FLAHS-RM212-S-1 MIN **Lab ID: 10513118006** Collected: 03/27/20 06:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.18**	ug/L	0.10	1		03/31/20 23:40	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

QC Batch: 667366
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: ICPMS Metals, Drinking Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10513118002, 10513118003, 10513118004, 10513118005, 10513118006

METHOD BLANK: 3578373 Matrix: Water
Associated Lab Samples: 10513118002, 10513118003, 10513118004, 10513118005, 10513118006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	03/31/20 22:52	

LABORATORY CONTROL SAMPLE: 3578374

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	90.8	91	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3579303 3579304

Parameter	Units	10513112001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.5	100	100	107	83.3	105	82	70-130	25	20	R1

MATRIX SPIKE SAMPLE: 3579305

Parameter	Units	10513120004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	83.6	84	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

QC Batch: 667444
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: 200.8 MET
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10513118001

METHOD BLANK: 3578619 Matrix: Water
Associated Lab Samples: 10513118001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	04/01/20 00:05	

LABORATORY CONTROL SAMPLE: 3578620

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	97.0	97	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3578621 3578622

Parameter	Units	10513118001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	17.1	100	100	125	125	108	107	70-130	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 - Forest Lake Area High
Pace Project No.: 10513118

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10513118002	**12R-FLAHS-Kitchen-Coffee-1 min**	EPA 200.8	667366		
10513118003	**14R-FLAHS-RM634-S**	EPA 200.8	667366		
10513118004	**14R-FLAHS-RM634-S-1 MIN**	EPA 200.8	667366		
10513118005	**43R-FLAHS-RM212-S**	EPA 200.8	667366		
10513118006	**43R-FLAHS-RM212-S-1 MIN**	EPA 200.8	667366		
10513118001	**12R-FLAHS-Kitchen-Coffee**	EPA 200.8	667444	EPA 200.8	667627

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8616 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 1 of 1

2265975

Section C
Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Project Information:
Order No.:
:
ber: 19182 - FOREST LAKE AREA HIGH SCHOOL

Requested Analysis Filtered (Y/N)

WO#: 10513118

10513118

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: LEAD 202.8	Resi	Pace Project No./ Lab I.D.
1	12R - FLAHS - KITCHEN - COFFEE	DW	G			3/27/20	6:00AM			X								Y		
2	12R - FLAHS - KITCHEN - COFFEE - 1MIN	"	"			"	"			"								"		
3	14R - FLAHS - RM 634 - S	"	"			"	"			"								"		
4	14R - FLAHS - RM 634 - S - 1MIN	"	"			"	"			"								"		
5	43R - FLAHS - RM 212 - S	"	"			"	"			"								"		
6	43R - FLAHS - RM 212 - S - 1MIN	"	"			"	"			"								"		
7																				
8																				
9																				
10																				
11																				
12																				

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	PARKER PROSE	3/27/20	10:00AM		3-27-20	1022	11.5	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 3/27/20

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Feb2020 Page 1 of 1
	Document No.: **F-MN-L-213-rev.31**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Field Environmental Consulting

Project #: **WO#: 10513118**

PM: JDD **Due Date: 04/10/20**

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐None ☒Other: PB **Temp Blank?** ☐Yes ☒No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☐Wet ☐Blue ☒None ☐Dry ☐Melted

Did Samples Originate in West Virginia? ☐Yes ☒No **Were All Container Temps Taken?** ☐Yes ☐No ☒N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** _____ °C **Average Corrected Temp (no temp blank only):** ☒See Exceptions 11.5 °C ☐1 Container

Correction Factor: _____ **Cooler Temp Corrected w/temp blank:** _____ °C

USDA Regulated Soil: (☒N/A, water sample/Other: _____) **Date/Initials of Person Examining Contents:** RHL 3/27/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other _____
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other _____				
All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	12. Sample # 1-6: 1/1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☒No	☐N/A	☐NaOH ☒HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☒
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip / 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☒N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☒N/A	
Trip Blank Present?	☐Yes	☐No	☒N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒N/A	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____ **Date:** 3/27/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: _____

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
11.7		11.5
11.4	True	
11.5		

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

Tracking Number/Temperature	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
1-6	HNO3	>6	3/27/20	11:55	1	1119050	1	☒Yes ☐No	RHL
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 06, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Dear Amy Weinzierl:
Enclosed are the analytical results for sample(s) received by the laboratory on December 20, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

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SAMPLE SUMMARY

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10503530001	01-ED-137-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530002	02-ED-137-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530003	03-ED-KITCHEN-BUNN	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530004	04-ED-KITCHEN-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530005	05-ED-KITCHEN-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530006	06-ED-KITCHEN-KETTLE	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530007	07-ED-KITCHEN-OVEN-SP	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530008	08-ED-KITCHEN-OVEN-SP	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530009	09-ED-KITCHEN-SP	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530010	10-ED-KITCHEN-SP	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530011	11-ED-DISH WASH-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530012	12-ED-DISH WASH-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530013	13-ED-DISHWASH-SP	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530014	14-ED-CAFETERIA-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530015	15-ED-CAFETERIA-BF	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530016	16-ED-104 STAFF LOUNGE-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530017	17-ED-104 STAFF LOUNGE-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530018	18-ED-101 HALL -DF	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530019	19-ED-FACS-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530020	20-ED-FACS-SP	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530021	21-ED-FACS-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530022	22-ED-FACS-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530023	23-ED-FACS-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530024	24-ED-FACS-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530025	25-ED-107 HALL-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530026	26-ED-107 HALL-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530027	27-ED-107 HALL-BF	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530028	28-ED-107 NURSE-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530029	29-ED-120-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530030	30-ED-161-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530031	31-ED-161-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530032	32-ED-163HALL-DF	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530033	33-ED-156-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530034	34-ED-154-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530035	35-ED-152-S	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530036	36-ED-153 HALL-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530037	37-ED-153 HALL-WC	Drinking Water	12/20/19 05:00	12/20/19 11:30

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10503530038	**38-ED-153 HALL-BF**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530039	**39-ED-150-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530040	**40-ED-175-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530041	**41-ED-176-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530042	**42-ED-177-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530043	**43-ED-179-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530044	**44-ED-166-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530045	**45-ED-POOL OUTSIDE-DF**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530046	**46-ED-POOL INSIDE-DF**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530047	**47-ED-212 HALL-WC**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530048	**48-ED-212 HALL-DF**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530049	**49-ED-222 HALL-DF**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530050	**50-ED-201 HALL-DF**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530051	**51-ED-113-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530052	**52-ED-113-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530053	**53-ED-113-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530054	**54-ED-113-S**	Drinking Water	12/20/19 05:00	12/20/19 11:30
10503530055	**55-ED-111-WC**	Drinking Water	12/20/19 05:00	12/20/19 11:30

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10503530001	01-ED-137-S	EPA 200.8	PW1	1
10503530002	02-ED-137-WC	EPA 200.8	PW1	1
10503530003	03-ED-KITCHEN-BUNN	EPA 200.8	PW1	1
10503530004	04-ED-KITCHEN-S	EPA 200.8	PW1	1
10503530005	05-ED-KITCHEN-S	EPA 200.8	PW1	1
10503530006	06-ED-KITCHEN-KETTLE	EPA 200.8	PW1	1
10503530007	07-ED-KITCHEN-OVEN-SP	EPA 200.8	PW1	1
10503530008	08-ED-KITCHEN-OVEN-SP	EPA 200.8	PW1	1
10503530009	09-ED-KITCHEN-SP	EPA 200.8	PW1	1
10503530010	10-ED-KITCHEN-SP	EPA 200.8	PW1	1
10503530011	11-ED-DISH WASH-S	EPA 200.8	PW1	1
10503530012	12-ED-DISH WASH-S	EPA 200.8	PW1	1
10503530013	13-ED-DISHWASH-SP	EPA 200.8	PW1	1
10503530014	14-ED-CAFETERIA-WC	EPA 200.8	PW1	1
10503530015	15-ED-CAFETERIA-BF	EPA 200.8	PW1	1
10503530016	16-ED-104 STAFF LOUNGE-S	EPA 200.8	PW1	1
10503530017	17-ED-104 STAFF LOUNGE-WC	EPA 200.8	PW1	1
10503530018	18-ED-101 HALL -DF	EPA 200.8	PW1	1
10503530019	19-ED-FACS-S	EPA 200.8	PW1	1
10503530020	20-ED-FACS-SP	EPA 200.8	PW1	1
10503530021	21-ED-FACS-S	EPA 200.8	PW1	1
10503530022	22-ED-FACS-S	EPA 200.8	PW1	1
10503530023	23-ED-FACS-S	EPA 200.8	PW1	1
10503530024	24-ED-FACS-S	EPA 200.8	PW1	1
10503530025	25-ED-107 HALL-WC	EPA 200.8	PW1	1
10503530026	26-ED-107 HALL-WC	EPA 200.8	PW1	1
10503530027	27-ED-107 HALL-BF	EPA 200.8	PW1	1
10503530028	28-ED-107 NURSE-S	EPA 200.8	PW1	1
10503530029	29-ED-120-S	EPA 200.8	PW1	1
10503530030	30-ED-161-S	EPA 200.8	PW1	1
10503530031	31-ED-161-WC	EPA 200.8	PW1	1
10503530032	32-ED-163HALL-DF	EPA 200.8	PW1	1
10503530033	33-ED-156-S	EPA 200.8	PW1	1
10503530034	34-ED-154-S	EPA 200.8	PW1	1
10503530035	35-ED-152-S	EPA 200.8	PW1	1
10503530036	36-ED-153 HALL-WC	EPA 200.8	PW1	1
10503530037	37-ED-153 HALL-WC	EPA 200.8	PW1	1

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10503530038	**38-ED-153 HALL-BF**	EPA 200.8	PW1	1
10503530039	**39-ED-150-S**	EPA 200.8	PW1	1
10503530040	**40-ED-175-S**	EPA 200.8	PW1	1
10503530041	**41-ED-176-S**	EPA 200.8	PW1	1
10503530042	**42-ED-177-S**	EPA 200.8	PW1	1
10503530043	**43-ED-179-S**	EPA 200.8	PW1	1
10503530044	**44-ED-166-S**	EPA 200.8	PW1	1
10503530045	**45-ED-POOL OUTSIDE-DF**	EPA 200.8	PW1	1
10503530046	**46-ED-POOL INSIDE-DF**	EPA 200.8	PW1	1
10503530047	**47-ED-212 HALL-WC**	EPA 200.8	PW1	1
10503530048	**48-ED-212 HALL-DF**	EPA 200.8	PW1	1
10503530049	**49-ED-222 HALL-DF**	EPA 200.8	PW1	1
10503530050	**50-ED-201 HALL-DF**	EPA 200.8	PW1	1
10503530051	**51-ED-113-S**	EPA 200.8	PW1	1
10503530052	**52-ED-113-S**	EPA 200.8	PW1	1
10503530053	**53-ED-113-S**	EPA 200.8	PW1	1
10503530054	**54-ED-113-S**	EPA 200.8	PW1	1
10503530055	**55-ED-111-WC**	EPA 200.8	PW1	1

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 01-ED-137-S **Lab ID: 10503530001** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.30**	ug/L	0.10	1		01/03/20 11:02	7439-92-1	

Sample: 02-ED-137-WC **Lab ID: 10503530002** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 11:09	7439-92-1	

Sample: 03-ED-KITCHEN-BUNN **Lab ID: 10503530003** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.21**	ug/L	0.10	1		01/03/20 11:11	7439-92-1	

Sample: 04-ED-KITCHEN-S **Lab ID: 10503530004** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.3**	ug/L	0.10	1		01/03/20 11:12	7439-92-1	

Sample: 05-ED-KITCHEN-S **Lab ID: 10503530005** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.49**	ug/L	0.10	1		01/03/20 11:17	7439-92-1	

Sample: 06-ED-KITCHEN-KETTLE **Lab ID: 10503530006** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.78**	ug/L	0.10	1		01/03/20 11:19	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 07-ED-KITCHEN-OVEN-SP **Lab ID: 10503530007** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.2**	ug/L	0.10	1		01/03/20 11:21	7439-92-1	

Sample: 08-ED-KITCHEN-OVEN-SP **Lab ID: 10503530008** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Lead	**0.39**	ug/L	0.10	1	01/03/20 09:58	01/03/20 14:36	7439-92-1	

Sample: 09-ED-KITCHEN-SP **Lab ID: 10503530009** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Lead	**2.8**	ug/L	0.10	1	01/03/20 09:58	01/03/20 14:38	7439-92-1	

Sample: 10-ED-KITCHEN-SP **Lab ID: 10503530010** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.78**	ug/L	0.10	1		01/03/20 11:23	7439-92-1	

Sample: 11-ED-DISH WASH-S **Lab ID: 10503530011** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.87**	ug/L	0.10	1		01/03/20 11:24	7439-92-1	

Sample: 12-ED-DISH WASH-S **Lab ID: 10503530012** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.0**	ug/L	0.10	1		01/03/20 11:26	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 13-ED-DISHWASH-SP **Lab ID: 10503530013** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.98**	ug/L	0.10	1		01/03/20 11:28	7439-92-1	

Sample: 14-ED-CAFETERIA-WC **Lab ID: 10503530014** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 11:35	7439-92-1	

Sample: 15-ED-CAFETERIA-BF **Lab ID: 10503530015** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 11:36	7439-92-1	

Sample: 16-ED-104 STAFF LOUNGE-S **Lab ID: 10503530016** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.3**	ug/L	0.10	1		01/03/20 11:38	7439-92-1	

Sample: 17-ED-104 STAFF LOUNGE-WC **Lab ID: 10503530017** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.15**	ug/L	0.10	1		01/03/20 11:40	7439-92-1	

Sample: 18-ED-101 HALL -DF **Lab ID: 10503530018** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**6.8**	ug/L	0.10	1		01/03/20 11:42	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 19-ED-FACS-S **Lab ID: 10503530019** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**23.4**	ug/L	0.10	1		01/03/20 11:43	7439-92-1	

Sample: 20-ED-FACS-SP **Lab ID: 10503530020** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**307**	ug/L	0.10	1		01/03/20 11:45	7439-92-1	

Sample: 21-ED-FACS-S **Lab ID: 10503530021** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.9**	ug/L	0.10	1		01/03/20 11:54	7439-92-1	

Sample: 22-ED-FACS-S **Lab ID: 10503530022** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.9**	ug/L	0.10	1		01/03/20 12:01	7439-92-1	

Sample: 23-ED-FACS-S **Lab ID: 10503530023** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**69.6**	ug/L	0.10	1		01/03/20 12:02	7439-92-1	

Sample: 24-ED-FACS-S **Lab ID: 10503530024** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.7**	ug/L	0.10	1		01/03/20 12:04	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 25-ED-107 HALL-WC **Lab ID: 10503530025** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 12:09	7439-92-1	

Sample: 26-ED-107 HALL-WC **Lab ID: 10503530026** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 12:11	7439-92-1	

Sample: 27-ED-107 HALL-BF **Lab ID: 10503530027** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 12:13	7439-92-1	

Sample: 28-ED-107 NURSE-S **Lab ID: 10503530028** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.0**	ug/L	0.10	1		01/03/20 12:14	7439-92-1	

Sample: 29-ED-120-S **Lab ID: 10503530029** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	0.10	1		01/03/20 12:16	7439-92-1	

Sample: 30-ED-161-S **Lab ID: 10503530030** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.17**	ug/L	0.10	1		01/03/20 12:18	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 31-ED-161-WC **Lab ID: 10503530031** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 12:20	7439-92-1	

Sample: 32-ED-163HALL-DF **Lab ID: 10503530032** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.96**	ug/L	0.10	1		01/03/20 12:23	7439-92-1	

Sample: 33-ED-156-S **Lab ID: 10503530033** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.50**	ug/L	0.10	1		01/03/20 12:59	7439-92-1	

Sample: 34-ED-154-S **Lab ID: 10503530034** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.15**	ug/L	0.10	1		01/03/20 13:00	7439-92-1	

Sample: 35-ED-152-S **Lab ID: 10503530035** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.14**	ug/L	0.10	1		01/03/20 13:02	7439-92-1	

Sample: 36-ED-153 HALL-WC **Lab ID: 10503530036** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 13:04	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 37-ED-153 HALL-WC **Lab ID: 10503530037** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 13:06	7439-92-1	

Sample: 38-ED-153 HALL-BF **Lab ID: 10503530038** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 13:07	7439-92-1	

Sample: 39-ED-150-S **Lab ID: 10503530039** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.16**	ug/L	0.10	1		01/03/20 13:09	7439-92-1	

Sample: 40-ED-175-S **Lab ID: 10503530040** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.11**	ug/L	0.10	1		01/03/20 13:11	7439-92-1	

Sample: 41-ED-176-S **Lab ID: 10503530041** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.42**	ug/L	0.10	1		01/03/20 14:11	7439-92-1	

Sample: 42-ED-177-S **Lab ID: 10503530042** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.17**	ug/L	0.10	1		01/03/20 14:18	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 43-ED-179-S **Lab ID: 10503530043** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.23**	ug/L	0.10	1		01/03/20 14:19	7439-92-1	

Sample: 44-ED-166-S **Lab ID: 10503530044** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.13**	ug/L	0.10	1		01/03/20 14:21	7439-92-1	

Sample: 45-ED-POOL OUTSIDE-DF **Lab ID: 10503530045** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.5**	ug/L	0.10	1		01/03/20 14:43	7439-92-1	

Sample: 46-ED-POOL INSIDE-DF **Lab ID: 10503530046** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.1**	ug/L	0.10	1		01/03/20 14:45	7439-92-1	

Sample: 47-ED-212 HALL-WC **Lab ID: 10503530047** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.79**	ug/L	0.10	1		01/03/20 14:47	7439-92-1	

Sample: 48-ED-212 HALL-DF **Lab ID: 10503530048** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.80**	ug/L	0.10	1		01/03/20 14:48	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 49-ED-222 HALL-DF **Lab ID: 10503530049** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.8**	ug/L	0.10	1		01/03/20 14:50	7439-92-1	

Sample: 50-ED-201 HALL-DF **Lab ID: 10503530050** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.4**	ug/L	0.10	1		01/03/20 14:52	7439-92-1	

Sample: 51-ED-113-S **Lab ID: 10503530051** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.71**	ug/L	0.10	1		01/03/20 14:53	7439-92-1	

Sample: 52-ED-113-S **Lab ID: 10503530052** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.66**	ug/L	0.10	1		01/03/20 15:00	7439-92-1	

Sample: 53-ED-113-S **Lab ID: 10503530053** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.23**	ug/L	0.10	1		01/03/20 15:02	7439-92-1	

Sample: 54-ED-113-S **Lab ID: 10503530054** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.65**	ug/L	0.10	1		01/03/20 15:04	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Sample: 55-ED-111-WC **Lab ID: 10503530055** Collected: 12/20/19 05:00 Received: 12/20/19 11:30 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		01/03/20 15:06	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

QC Batch: 652362 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10503530001, 10503530002, 10503530003, 10503530004, 10503530005, 10503530006, 10503530007, 10503530010, 10503530011, 10503530012, 10503530013, 10503530014, 10503530015, 10503530016, 10503530017, 10503530018, 10503530019, 10503530020

METHOD BLANK: 3507499 Matrix: Water
Associated Lab Samples: 10503530001, 10503530002, 10503530003, 10503530004, 10503530005, 10503530006, 10503530007, 10503530010, 10503530011, 10503530012, 10503530013, 10503530014, 10503530015, 10503530016, 10503530017, 10503530018, 10503530019, 10503530020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/03/20 10:59	

LABORATORY CONTROL SAMPLE: 3507500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509087 3509088

Parameter	Units	10503530001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.30	100	100	102	95.2	101	95	70-130	7	20	

MATRIX SPIKE SAMPLE: 3509089

Parameter	Units	10503530013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.98	100	102	101	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

QC Batch: 652363 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10503530021, 10503530022, 10503530023, 10503530024, 10503530025, 10503530026, 10503530027, 10503530028, 10503530029, 10503530030, 10503530031, 10503530032, 10503530033, 10503530034, 10503530035, 10503530036, 10503530037, 10503530038, 10503530039, 10503530040

METHOD BLANK: 3507502 Matrix: Water
Associated Lab Samples: 10503530021, 10503530022, 10503530023, 10503530024, 10503530025, 10503530026, 10503530027, 10503530028, 10503530029, 10503530030, 10503530031, 10503530032, 10503530033, 10503530034, 10503530035, 10503530036, 10503530037, 10503530038, 10503530039, 10503530040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/03/20 11:50	

LABORATORY CONTROL SAMPLE: 3507503

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	109	109	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509182 3509183

Parameter	Units	10503530021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.9	100	100	103	97.6	101	96	70-130	6	20	

MATRIX SPIKE SAMPLE: 3509184

Parameter	Units	10503530031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	98.9	99	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

QC Batch: 652364 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10503530041, 10503530042, 10503530043, 10503530044, 10503530045, 10503530046, 10503530047, 10503530048, 10503530049, 10503530050, 10503530051, 10503530052, 10503530053, 10503530054, 10503530055

METHOD BLANK: 3507505 Matrix: Water
Associated Lab Samples: 10503530041, 10503530042, 10503530043, 10503530044, 10503530045, 10503530046, 10503530047, 10503530048, 10503530049, 10503530050, 10503530051, 10503530052, 10503530053, 10503530054, 10503530055

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/03/20 14:07	

LABORATORY CONTROL SAMPLE: 3507506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	109	109	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3509383 3509384

Parameter	Units	10503530041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.42	100	100	103	102	103	101	70-130	1	20	

MATRIX SPIKE SAMPLE: 3509385

Parameter	Units	10503530051 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.71	100	99.7	99	70-130	

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

QC Batch: 652675 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET
Associated Lab Samples: 10503530008, 10503530009

METHOD BLANK: 3508843 Matrix: Water
Associated Lab Samples: 10503530008, 10503530009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/03/20 14:26	

LABORATORY CONTROL SAMPLE: 3508844

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3508845 3508846

Parameter	Units	10502600009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	6.6	100	100	99.7	113	93	107	70-130	13	20	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10503530001	01-ED-137-S	EPA 200.8	652362		
10503530002	02-ED-137-WC	EPA 200.8	652362		
10503530003	03-ED-KITCHEN-BUNN	EPA 200.8	652362		
10503530004	04-ED-KITCHEN-S	EPA 200.8	652362		
10503530005	05-ED-KITCHEN-S	EPA 200.8	652362		
10503530006	06-ED-KITCHEN-KETTLE	EPA 200.8	652362		
10503530007	07-ED-KITCHEN-OVEN-SP	EPA 200.8	652362		
10503530010	10-ED-KITCHEN-SP	EPA 200.8	652362		
10503530011	11-ED-DISH WASH-S	EPA 200.8	652362		
10503530012	12-ED-DISH WASH-S	EPA 200.8	652362		
10503530013	13-ED-DISHWASH-SP	EPA 200.8	652362		
10503530014	14-ED-CAFETERIA-WC	EPA 200.8	652362		
10503530015	15-ED-CAFETERIA-BF	EPA 200.8	652362		
10503530016	16-ED-104 STAFF LOUNGE-S	EPA 200.8	652362		
10503530017	17-ED-104 STAFF LOUNGE-WC	EPA 200.8	652362		
10503530018	18-ED-101 HALL -DF	EPA 200.8	652362		
10503530019	19-ED-FACS-S	EPA 200.8	652362		
10503530020	20-ED-FACS-SP	EPA 200.8	652362		
10503530021	21-ED-FACS-S	EPA 200.8	652363		
10503530022	22-ED-FACS-S	EPA 200.8	652363		
10503530023	23-ED-FACS-S	EPA 200.8	652363		
10503530024	24-ED-FACS-S	EPA 200.8	652363		
10503530025	25-ED-107 HALL-WC	EPA 200.8	652363		
10503530026	26-ED-107 HALL-WC	EPA 200.8	652363		
10503530027	27-ED-107 HALL-BF	EPA 200.8	652363		
10503530028	28-ED-107 NURSE-S	EPA 200.8	652363		
10503530029	29-ED-120-S	EPA 200.8	652363		
10503530030	30-ED-161-S	EPA 200.8	652363		
10503530031	31-ED-161-WC	EPA 200.8	652363		
10503530032	32-ED-163HALL-DF	EPA 200.8	652363		
10503530033	33-ED-156-S	EPA 200.8	652363		
10503530034	34-ED-154-S	EPA 200.8	652363		
10503530035	35-ED-152-S	EPA 200.8	652363		
10503530036	36-ED-153 HALL-WC	EPA 200.8	652363		
10503530037	37-ED-153 HALL-WC	EPA 200.8	652363		
10503530038	38-ED-153 HALL-BF	EPA 200.8	652363		
10503530039	39-ED-150-S	EPA 200.8	652363		
10503530040	40-ED-175-S	EPA 200.8	652363		
10503530041	41-ED-176-S	EPA 200.8	652364		
10503530042	42-ED-177-S	EPA 200.8	652364		
10503530043	43-ED-179-S	EPA 200.8	652364		
10503530044	44-ED-166-S	EPA 200.8	652364		
10503530045	45-ED-POOL OUTSIDE-DF	EPA 200.8	652364		
10503530046	46-ED-POOL INSIDE-DF	EPA 200.8	652364		
10503530047	47-ED-212 HALL-WC	EPA 200.8	652364		
10503530048	48-ED-212 HALL-DF	EPA 200.8	652364		
10503530049	49-ED-222 HALL-DF	EPA 200.8	652364		
10503530050	50-ED-201 HALL-DF	EPA 200.8	652364		

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Education
Pace Project No.: 10503530

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10503530051	**51-ED-113-S**	EPA 200.8	652364		
10503530052	**52-ED-113-S**	EPA 200.8	652364		
10503530053	**53-ED-113-S**	EPA 200.8	652364		
10503530054	**54-ED-113-S**	EPA 200.8	652364		
10503530055	**55-ED-111-WC**	EPA 200.8	652364		
10503530008	**08-ED-KITCHEN-OVEN-SP**	EPA 200.8	652675	EPA 200.8	652906
10503530009	**09-ED-KITCHEN-SP**	EPA 200.8	652675	EPA 200.8	652906

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical®

Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

pp-12/20/19

Page: 1 of 5

2265970

Section B — Required Project Information:
FOREST LAKE ~~HIGH SCHOOL~~ EDUCATION CENTER
Order No.:
Name:
Number: 19182

Section C — Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

WO#: 10503530

10503530

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: (LEAD) 200.8	Residu	Pace Project No./ Lab I.D.
1	01-ED - 137 - S	DW	G			12/20/19	5:00			X								X		01
2	02-ED - 137 - WC																			02
3	03-ED - Kitchen - BUNN																			03
4	04-ED - Kitchen - S																			04
5	05-ED - Kitchen - S																			05
6	06-ED - Kitchen - KETTLE																			06
7	07-ED - Kitchen OVEN - SP																			07
8	08-ED - Kitchen OVEN - SP																			08
9	09-ED - Kitchen - SP																			09
10	10-ED - Kitchen - SP																			10
11	11-ED - Dish wash - S																			11
12	12-ED - Dishwash - S																			12

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	PARKER DROSE	12/20/19	12:00pm	Pace	12.20.19	1130	3.5	Y	10	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PARKER DROSE

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 12/20/19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Field Environmental Consulting
8620 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

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RP 12/20/19

Page: 2 of 5

2266213

Section B — Required Project Information:
Report To: FOREST LAKE ~~HIGH SCHOOL~~ EDUCATION CENTER
Copy To:
Purchase Order No.:
Project Name:
Project Number: 19182

Section C — Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: LEAD 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	13-ED-Dishwash-SP	DW	G			12/20/19	5:00AM		1	1								Y		013
2	14-ED-CAFETERIA-WC																			014
3	15-ED-CAFETERIA-DF																			015
4	16-ED-104 STAFF LOUNGE-S																			016
5	17-ED-104 STAFF LOUNGE-WC																			017
6	18-ED-101 HALL-DF																			018
7	19-ED-FACS-S																			019
8	20-ED-FACS-SP																			020
9	21-ED-FACS-S																			021
10	22-ED-FACS-S																			022
11	23-ED-FACS-S																			023
12	24-ED-FACS-S																			024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature]	12/20/19	12:00pm	[signature]	12.20.19	1130	3.5	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 12/20/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

PP 12/20/19

2265969

Section C Invoice Information:

Project Information: FOREST LAKE ~~HIGH SCHOOL~~ EDUCATION CENTER	Attention: JENNY FIELD
	Company Name:
	Address:
Order No.:	Pace Quote Reference:
	Pace Project Manager:
Project No.: 19182	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: LEAD 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	25-ED- 107 HALL-WC	DW	G			12/20/19	5:00PM		2	2								Y	2		025
2	26-ED- 107 HALL-WC																				026
3	27-ED- 107 HALL-BF																				027
4	28-ED- 107 NURSE-S																				028
5	29-ED- 120-S																				029
6	30-ED- 161-S																				030
7	31-ED- 161-WC																				031
8	32-ED- 163 HALL-DF																				032
9	33-ED- 156-S																				033
10	34-ED- 154-S																				034
11	35-ED-152-S																				035
12	36-ED-153 HALL-WC																				036

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	PARKER PROSE	12/20/19	12:00pm		12.20.19	1130	3.5 Y N Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PARKER PROSE

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/20/19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
3.5	Y	N	Y

ORIGINAL

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CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8617 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

PP 12/20/19

Page: 4 of 5

2266212

Section B — Project Information:
FOREST LAKE ~~HIGH SCHOOL~~ EDUCATION CENTER
Order No.:
Name:
Number: 19182

Section C — Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): LEAD 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	37-ED- 153 HALL-WC	DW	G			12/20/19	5:00PM		1	*								Y		037
2	38-ED- 153 HALL-BF																			038
3	39-ED- 150-S																			039
4	40-ED- 175-S																			040
5	41-ED- 176-S																			041
6	42-ED- 177-S																			042
7	43-ED- 179-S																			043
8	44-ED- 166-S																			044
9	45-ED- POOL OUTSIDE-DF																			045
10	46-ED- POOL INSIDE-DF																			046
11	47-ED- 212 HALL-WC																			047
12	48-ED- 212 HALL-DF																			048

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	PARKER PROSE	12/20/19	12:20PM		12.20.19	1120	3.5	Y	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/20/19

ORIGINAL

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CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8614 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

PP 12/20/19

2266211

Section C

Project Information: FOREST LAKE ~~HIGH SCHOOL~~ EDUCATION CENTER

Order No.:

Name:

Number: 19182

Invoice Information:

Attention: JENNY FIELD

Company Name:

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: LEAD 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	49-ED-222 HALL-DF	DW	G			12/20/19	5:00pm		6	6									6		049
2	50-ED-201 HALL-DF																				050
3	51-ED-113-S																				051
4	52-ED-113-S																				052
5	53-ED-113-S																				053
6	54-ED-113-S																				054
7	55-ED-111-WC																				055
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		12/20/19	12:00pm		12.20.19	1130	3.5	Y	10	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PARKER PROSE

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY): 12/20/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** Field Env. Cons. **Project #:** **WO#: 10503530**

PM: JDD **Due Date: 01/07/20**

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☑Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☑None ☐Other: **Temp Blank?** ☑Yes ☐No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☑T5(0489) **Type of Ice:** ☑Wet ☐Blue ☐None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** 3.4 °C **Average Corrected Temp (no temp blank only):** ☐See Exceptions ☐1 Container

Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank:** 3.5 °C °C

USDA Regulated Soil: (☒N/A, water sample/Other:) **Date/Initials of Person Examining Contents:** SJ 12/21/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑Yes	☐No		1.
Chain of Custody Relinquished?	☑Yes	☐No		2.
Sampler Name and/or Signature on COC?	☑Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☑Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☑Yes	☐No		7.
Correct Containers Used?	☑Yes	☐No		8.
-Pace Containers Used?	☑Yes	☐No		
Containers Intact?	☑Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☑N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☑Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☑Water ☐Soil ☐Oil ☐Other				
All containers needing acid/base preservation have been checked?	☑Yes	☐No	☐N/A	12. Sample # 1-55: Y,
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☑No	☐N/A	☐NaOH ☑HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☑N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☑
				Res. Chlorine: 0-6 Roll 203614 / 0-6 Strip / 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☑N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☑N/A	
Trip Blank Present?	☐Yes	☐No	☑N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☑N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: **Date:** 12/24/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: SJ 2

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
01 – 20	HNO_3	>6	12/21/19	930	1	111820	2	☐Yes ☐No	SJ
21 – 40	"	"	"	"	"	"	"	☑Yes ☐No	SJ
41 – 55	"	"	"	"	"	"	"	☑Yes ☐No	SJ
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

April 01, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

Dear Amy Weinzierl:

Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10513112001	**19R-ED-FACS-S**	Drinking Water	03/27/20 07:00	03/27/20 10:22
10513112002	**19R-ED-FACS-S-1MIN**	Drinking Water	03/27/20 07:00	03/27/20 10:22
10513112003	**23R-ED-FACS-S**	Drinking Water	03/27/20 07:00	03/27/20 10:22
10513112004	**23R-ED-FACS-S-1 MIN**	Drinking Water	03/27/20 07:00	03/27/20 10:22

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SAMPLE ANALYTE COUNT

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10513112001	**19R-ED-FACS-S**	EPA 200.8	RJS	1
10513112002	**19R-ED-FACS-S-1MIN**	EPA 200.8	RJS	1
10513112003	**23R-ED-FACS-S**	EPA 200.8	RJS	1
10513112004	**23R-ED-FACS-S-1 MIN**	EPA 200.8	RJS	1

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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ANALYTICAL RESULTS

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

Sample: 19R-ED-FACS-S **Lab ID: 10513112001** Collected: 03/27/20 07:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**1.5**	ug/L	0.10	1		03/31/20 22:58	7439-92-1	R1

Sample: 19R-ED-FACS-S-1MIN **Lab ID: 10513112002** Collected: 03/27/20 07:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.77**	ug/L	0.10	1		03/31/20 23:11	7439-92-1	

Sample: 23R-ED-FACS-S **Lab ID: 10513112003** Collected: 03/27/20 07:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**2.0**	ug/L	0.10	1		03/31/20 23:14	7439-92-1	

Sample: 23R-ED-FACS-S-1 MIN **Lab ID: 10513112004** Collected: 03/27/20 07:00 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.70**	ug/L	0.10	1		03/31/20 23:17	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

QC Batch: 667366
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: ICPMS Metals, Drinking Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10513112001, 10513112002, 10513112003, 10513112004

METHOD BLANK: 3578373 Matrix: Water
Associated Lab Samples: 10513112001, 10513112002, 10513112003, 10513112004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	03/31/20 22:52	

LABORATORY CONTROL SAMPLE: 3578374

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	90.8	91	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3579303 3579304

Parameter	Units	10513112001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.5	100	100	107	83.3	105	82	70-130	25	20	R1

MATRIX SPIKE SAMPLE: 3579305

Parameter	Units	10513120004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	83.6	84	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 - Forest Lake Education
Pace Project No.: 10513112

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10513112001	**19R-ED-FACS-S**	EPA 200.8	667366		
10513112002	**19R-ED-FACS-S-1MIN**	EPA 200.8	667366		
10513112003	**23R-ED-FACS-S**	EPA 200.8	667366		
10513112004	**23R-ED-FACS-S-1 MIN**	EPA 200.8	667366		

Field Environmental Consulting
8624 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2265971

Section C
Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Project Information:
Order No.:
Name:
Number: 19182-Forest Lake Education Center

Requested Analysis Filtered (Y/N)

WO#: 10513112

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: LEAD 200.8	Res	Pace Project No./ Lab I.D.
1	19R-ED-FACS-S	DW	G			3/27/20	7:00AM			X								X		w1
2	19R-ED-FACS-S-1min	↓	↓			↓	↓			↓								↓		w2
3	23R-ED-FACS-S																			w3
4	23R-ED-FACS-S-1min																			w4
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	PARKER PROSE	3/27/20	10:00		3-27-20	1022	11.5	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: PARKER PROSE
DATE Signed (MM/DD/YY): 3/27/20

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Feb2020 Page 1 of 1
	Document No.: **F-MN-L-213-rev.31**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Field Environmental Consulting

Project #: **WO#: 10513112**

PM: JDD **Due Date: 04/10/20**

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐None ☒Other: PB **Temp Blank?** ☐Yes ☒No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☐Wet ☐Blue ☒None ☐Dry ☐Melted

Did Samples Originate in West Virginia? ☐Yes ☒No **Were All Container Temps Taken?** ☐Yes ☐No ☒N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** ____ °C

Average Corrected Temp (no temp blank only): ☒See Exceptions 11.5 °C ☐1 Container

Correction Factor: True **Cooler Temp Corrected w/temp blank :** ____ °C

USDA Regulated Soil: (☒N/A, water sample/Other: ____)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Date/Initials of Person Examining Contents: RHL 3/27/20

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other____
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other____				
All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	12. Sample # 1-4: 1/1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☒No	☐N/A	☐NaOH ☒HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☒
				Res. Chlorine: 0-6 Roll 203619; 0-6 Strip; 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☒N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☒N/A	
Trip Blank Present?	☐Yes	☐No	☒N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒N/A	Pace Trip Blank Lot # (if purchased):

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: ____ Date/Time: ____

Comments/Resolution: ____

Project Manager Review: ____ **Date:** 3/27/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: ____

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.02	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
11.7		11.5
11.4	True	
11.5		

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
1-4	HNO3	>6	3/27/20	11:55	1	1119050	1	☒Yes ☐No	RHL
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

January 03, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Dear Amy Weinzierl:
Enclosed are the analytical results for sample(s) received by the laboratory on December 13, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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CERTIFICATIONS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502600001	01-FLMS-Cust. office-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600002	02-FLMS-Gym D-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600003	03-FLMS-Gym DR-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600004	04-FLMS-Gym DR-BF	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600005	05-FLMS-Gym CL-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600006	06-FLMS-Gym CR-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600007	07-FLMS-Boys LR-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600008	08-FLMS-Girls LR-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600009	09-FLMS-Girls hall L-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600010	10-FLMS-Girls hall R-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600011	11-FLMS-Gym BL-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600012	12-FLMS-Gym BR-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600013	13-FLMS-CAFETERIA-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600014	14-FLMS-Kitchen,Front-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600015	15-FLMS-Kitchen Serving-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600016	16-FLMS-Kitchen -S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600017	17-FLMS-Kitchen -SP	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600018	18-FLMS-Kitchen Kettle -SP	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600019	19-FLMS-Kitchen-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600020	20-FLMS-Kitchen Pan Filler-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600021	21-FLMS-Kitchen Oven-SP	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600022	22-FLMS-Kitchen Dish-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600023	23-FLMS-Kitchen Dish-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600024	24-FLMS-Kitchen Dish-SP	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600025	25-FLMS-Kitchen Dish low-SP	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600026	26-FLMS-MUSIC PRACTICERM-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600027	27-FLMS-CAFETERIA-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600028	28-FLMS-CAFETERIA R-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600029	29-FLMS-CAFETERIA R-BF	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600030	30-FLMS-OFFICE WORK RM-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600031	31-FLMS-OFFICE WORK R-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600032	32-FLMS-NURSE-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600033	33-FLMS-G HALL-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600034	34-FLMS-G HALL-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600035	35-FLMS-G HALL-BF	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600036	36-FLMS-TAN R-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600037	37-FLMS-TAN L-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00

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SAMPLE SUMMARY

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10502600038	38-FLMS-T PREP-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600039	39-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600040	40-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600041	41-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600042	42-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600043	43-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600044	44-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600045	45-FLMS-22 FACS-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600046	46-FLMS-23-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600047	47-FLMS-24-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600048	48-FLMS-BAND OFFICE-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600049	49-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600050	50-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600051	51-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600052	52-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600053	53-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600054	54-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600055	55-FLMS-BIO-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600056	56-FLMS-BLUE L-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600057	57-FLMS-BLUE R-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600058	58-FLMS-B PREP-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600059	59-FLMS-CR 27 Hall-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600060	60-FLMS-CR 27 Hall-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600061	61-FLMS-STAFF LOUNGE-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600062	62-FLMS-STAFF LOUNGE-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600063	63-FLMS-28 WORK ROOM-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600064	64-FLMS-31-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600065	65-FLMS-31-DF	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600066	66-FLMS-31/32-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600067	67-FLMS-31/32-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600068	68-FLMS-31/32-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600069	69-FLMS-32-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600070	70-FLMS-32-DF	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600071	71-FLMS-ML-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600072	72-FLMS-BAND OFFICE-S	Drinking Water	12/13/19 05:00	12/13/19 11:00
10502600073	73-FLMS-MR-WC	Drinking Water	12/13/19 05:00	12/13/19 11:00

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502600001	01-FLMS-Cust. office-WC	EPA 200.8	BWB	1
10502600002	02-FLMS-Gym D-WC	EPA 200.8	BWB	1
10502600003	03-FLMS-Gym DR-WC	EPA 200.8	BWB	1
10502600004	04-FLMS-Gym DR-BF	EPA 200.8	BWB	1
10502600005	05-FLMS-Gym CL-WC	EPA 200.8	BWB	1
10502600006	06-FLMS-Gym CR-WC	EPA 200.8	BWB	1
10502600007	07-FLMS-Boys LR-WC	EPA 200.8	BWB	1
10502600008	08-FLMS-Girls LR-WC	EPA 200.8	BWB	1
10502600009	09-FLMS-Girls hall L-WC	EPA 200.8	PW1	1
10502600010	10-FLMS-Girls hall R-WC	EPA 200.8	BWB	1
10502600011	11-FLMS-Gym BL-WC	EPA 200.8	BWB	1
10502600012	12-FLMS-Gym BR-WC	EPA 200.8	BWB	1
10502600013	13-FLMS-CAFETERIA-WC	EPA 200.8	BWB	1
10502600014	14-FLMS-Kitchen,Front-S	EPA 200.8	BWB	1
10502600015	15-FLMS-Kitchen Serving-S	EPA 200.8	BWB	1
10502600016	16-FLMS-Kitchen -S	EPA 200.8	BWB	1
10502600017	17-FLMS-Kitchen -SP	EPA 200.8	PW1	1
10502600018	18-FLMS-Kitchen Kettle -SP	EPA 200.8	PW1	1
10502600019	19-FLMS-Kitchen-S	EPA 200.8	PW1	1
10502600020	20-FLMS-Kitchen Pan Filler-S	EPA 200.8	PW1	1
10502600021	21-FLMS-Kitchen Oven-SP	EPA 200.8	PW1	1
10502600022	22-FLMS-Kitchen Dish-S	EPA 200.8	PW1	1
10502600023	23-FLMS-Kitchen Dish-S	EPA 200.8	PW1	1
10502600024	24-FLMS-Kitchen Dish-SP	EPA 200.8	PW1	1
10502600025	25-FLMS-Kitchen Dish low-SP	EPA 200.8	PW1	1
10502600026	26-FLMS-MUSIC PRACTICERM-S	EPA 200.8	PW1	1
10502600027	27-FLMS-CAFETERIA-WC	EPA 200.8	PW1	1
10502600028	28-FLMS-CAFETERIA R-WC	EPA 200.8	PW1	1
10502600029	29-FLMS-CAFETERIA R-BF	EPA 200.8	PW1	1
10502600030	30-FLMS-OFFICE WORK RM-S	EPA 200.8	PW1	1
10502600031	31-FLMS-OFFICE WORK R-WC	EPA 200.8	PW1	1
10502600032	32-FLMS-NURSE-S	EPA 200.8	PW1	1
10502600033	33-FLMS-G HALL-WC	EPA 200.8	PW1	1
10502600034	34-FLMS-G HALL-WC	EPA 200.8	PW1	1
10502600035	35-FLMS-G HALL-BF	EPA 200.8	PW1	1
10502600036	36-FLMS-TAN R-WC	EPA 200.8	PW1	1
10502600037	37-FLMS-TAN L-WC	EPA 200.8	BWB	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10502600038	38-FLMS-T PREP-S	EPA 200.8	BWB	1
10502600039	39-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600040	40-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600041	41-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600042	42-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600043	43-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600044	44-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600045	45-FLMS-22 FACS-S	EPA 200.8	BWB	1
10502600046	46-FLMS-23-WC	EPA 200.8	BWB	1
10502600047	47-FLMS-24-WC	EPA 200.8	BWB	1
10502600048	48-FLMS-BAND OFFICE-S	EPA 200.8	BWB	1
10502600049	49-FLMS-BIO-S	EPA 200.8	BWB	1
10502600050	50-FLMS-BIO-S	EPA 200.8	BWB	1
10502600051	51-FLMS-BIO-S	EPA 200.8	BWB	1
10502600052	52-FLMS-BIO-S	EPA 200.8	BWB	1
10502600053	53-FLMS-BIO-S	EPA 200.8	BWB	1
10502600054	54-FLMS-BIO-S	EPA 200.8	BWB	1
10502600055	55-FLMS-BIO-S	EPA 200.8	BWB	1
10502600056	56-FLMS-BLUE L-WC	EPA 200.8	BWB	1
10502600057	57-FLMS-BLUE R-WC	EPA 200.8	PW1	1
10502600058	58-FLMS-B PREP-S	EPA 200.8	PW1	1
10502600059	59-FLMS-CR 27 Hall-WC	EPA 200.8	PW1	1
10502600060	60-FLMS-CR 27 Hall-WC	EPA 200.8	PW1	1
10502600061	61-FLMS-STAFF LOUNGE-S	EPA 200.8	PW1	1
10502600062	62-FLMS-STAFF LOUNGE-WC	EPA 200.8	PW1	1
10502600063	63-FLMS-28 WORK ROOM-S	EPA 200.8	PW1	1
10502600064	64-FLMS-31-S	EPA 200.8	PW1	1
10502600065	65-FLMS-31-DF	EPA 200.8	PW1	1
10502600066	66-FLMS-31/32-S	EPA 200.8	PW1	1
10502600067	67-FLMS-31/32-S	EPA 200.8	PW1	1
10502600068	68-FLMS-31/32-WC	EPA 200.8	PW1	1
10502600069	69-FLMS-32-S	EPA 200.8	PW1	1
10502600070	70-FLMS-32-DF	EPA 200.8	PW1	1
10502600071	71-FLMS-ML-WC	EPA 200.8	PW1	1
10502600072	72-FLMS-BAND OFFICE-S	EPA 200.8	PW1	1
10502600073	73-FLMS-MR-WC	EPA 200.8	PW1	1

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 01-FLMS-Cust. office-WC **Lab ID: 10502600001** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:34	7439-92-1	

Sample: 02-FLMS-Gym D-WC **Lab ID: 10502600002** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:35	7439-92-1	

Sample: 03-FLMS-Gym DR-WC **Lab ID: 10502600003** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:36	7439-92-1	

Sample: 04-FLMS-Gym DR-BF **Lab ID: 10502600004** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:38	7439-92-1	

Sample: 05-FLMS-Gym CL-WC **Lab ID: 10502600005** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.10**	ug/L	0.10	1		12/18/19 22:40	7439-92-1	

Sample: 06-FLMS-Gym CR-WC **Lab ID: 10502600006** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:45	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 07-FLMS-Boys LR-WC **Lab ID: 10502600007** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:47	7439-92-1	

Sample: 08-FLMS-Girls LR-WC **Lab ID: 10502600008** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:49	7439-92-1	

Sample: 09-FLMS-Girls hall L-WC **Lab ID: 10502600009** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Lead	**6.6**	ug/L	0.10	1	01/03/20 09:58	01/03/20 14:30	7439-92-1	

Sample: 10-FLMS-Girls hall R-WC **Lab ID: 10502600010** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**5.5**	ug/L	0.10	1		12/18/19 22:51	7439-92-1	

Sample: 11-FLMS-Gym BL-WC **Lab ID: 10502600011** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:52	7439-92-1	

Sample: 12-FLMS-Gym BR-WC **Lab ID: 10502600012** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:54	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 13-FLMS-CAFETERIA-WC **Lab ID: 10502600013** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.10**	ug/L	0.10	1		12/18/19 22:55	7439-92-1	

Sample: 14-FLMS-Kitchen,Front-S **Lab ID: 10502600014** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.9**	ug/L	0.10	1		12/18/19 22:57	7439-92-1	

Sample: 15-FLMS-Kitchen Serving-S **Lab ID: 10502600015** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.0**	ug/L	0.10	1		12/18/19 23:02	7439-92-1	

Sample: 16-FLMS-Kitchen -S **Lab ID: 10502600016** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.2**	ug/L	0.10	1		12/18/19 23:04	7439-92-1	

Sample: 17-FLMS-Kitchen -SP **Lab ID: 10502600017** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.2**	ug/L	0.10	1		12/23/19 14:50	7439-92-1	

Sample: 18-FLMS-Kitchen Kettle - SP **Lab ID: 10502600018** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**5.6**	ug/L	0.10	1		12/23/19 14:57	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 19-FLMS-Kitchen-S **Lab ID: 10502600019** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.4**	ug/L	0.10	1		12/23/19 14:59	7439-92-1	

Sample: 20-FLMS-Kitchen Pan Filler-S **Lab ID: 10502600020** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**27.4**	ug/L	0.10	1		12/23/19 15:04	7439-92-1	

Sample: 21-FLMS-Kitchen Oven-SP **Lab ID: 10502600021** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**15.1**	ug/L	0.10	1		12/23/19 15:06	7439-92-1	

Sample: 22-FLMS-Kitchen Dish-S **Lab ID: 10502600022** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**7.6**	ug/L	0.10	1		12/23/19 15:07	7439-92-1	

Sample: 23-FLMS-Kitchen Dish-S **Lab ID: 10502600023** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.7**	ug/L	0.10	1		12/23/19 15:09	7439-92-1	

Sample: 24-FLMS-Kitchen Dish-SP **Lab ID: 10502600024** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**5.5**	ug/L	0.10	1		12/23/19 15:10	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 25-FLMS-Kitchen Dish low-SP **Lab ID: 10502600025** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.70**	ug/L	0.10	1		12/23/19 15:12	7439-92-1	

Sample: 26-FLMS-MUSIC PRACTICERM-S **Lab ID: 10502600026** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.24**	ug/L	0.10	1		12/23/19 15:14	7439-92-1	

Sample: 27-FLMS-CAFETERIA-WC **Lab ID: 10502600027** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:15	7439-92-1	

Sample: 28-FLMS-CAFETERIA R-WC **Lab ID: 10502600028** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:22	7439-92-1	

Sample: 29-FLMS-CAFETERIA R-BF **Lab ID: 10502600029** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:24	7439-92-1	

Sample: 30-FLMS-OFFICE WORK RM-S **Lab ID: 10502600030** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.27**	ug/L	0.10	1		12/23/19 15:25	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 31-FLMS-OFFICE WORK R-WC **Lab ID: 10502600031** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:27	7439-92-1	

Sample: 32-FLMS-NURSE-S **Lab ID: 10502600032** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.56**	ug/L	0.10	1		12/23/19 15:29	7439-92-1	

Sample: 33-FLMS-G HALL-WC **Lab ID: 10502600033** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:30	7439-92-1	

Sample: 34-FLMS-G HALL-WC **Lab ID: 10502600034** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:32	7439-92-1	

Sample: 35-FLMS-G HALL-BF **Lab ID: 10502600035** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:34	7439-92-1	

Sample: 36-FLMS-TAN R-WC **Lab ID: 10502600036** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/23/19 15:35	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 37-FLMS-TAN L-WC **Lab ID: 10502600037** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 21:33	7439-92-1	

Sample: 38-FLMS-T PREP-S **Lab ID: 10502600038** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.37**	ug/L	0.10	1		12/18/19 21:38	7439-92-1	

Sample: 39-FLMS-22 FACS-S **Lab ID: 10502600039** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**102**	ug/L	0.10	1		12/18/19 21:40	7439-92-1	

Sample: 40-FLMS-22 FACS-S **Lab ID: 10502600040** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.50**	ug/L	0.10	1		12/18/19 21:41	7439-92-1	

Sample: 41-FLMS-22 FACS-S **Lab ID: 10502600041** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.20**	ug/L	0.10	1		12/18/19 21:43	7439-92-1	

Sample: 42-FLMS-22 FACS-S **Lab ID: 10502600042** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.20**	ug/L	0.10	1		12/18/19 21:48	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 43-FLMS-22 FACS-S **Lab ID: 10502600043** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.32**	ug/L	0.10	1		12/18/19 21:50	7439-92-1	

Sample: 44-FLMS-22 FACS-S **Lab ID: 10502600044** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.15**	ug/L	0.10	1		12/18/19 21:51	7439-92-1	

Sample: 45-FLMS-22 FACS-S **Lab ID: 10502600045** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.15**	ug/L	0.10	1		12/18/19 21:53	7439-92-1	

Sample: 46-FLMS-23-WC **Lab ID: 10502600046** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.11**	ug/L	0.10	1		12/18/19 21:54	7439-92-1	

Sample: 47-FLMS-24-WC **Lab ID: 10502600047** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.19**	ug/L	0.10	1		12/18/19 21:56	7439-92-1	

Sample: 48-FLMS-BAND OFFICE-S **Lab ID: 10502600048** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**1.3**	ug/L	0.10	1		12/18/19 21:59	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 49-FLMS-BIO-S **Lab ID: 10502600049** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**2.9**	ug/L	0.10	1		12/18/19 22:00	7439-92-1	

Sample: 50-FLMS-BIO-S **Lab ID: 10502600050** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**5.0**	ug/L	0.10	1		12/18/19 22:02	7439-92-1	

Sample: 51-FLMS-BIO-S **Lab ID: 10502600051** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**3.4**	ug/L	0.10	1		12/18/19 22:07	7439-92-1	

Sample: 52-FLMS-BIO-S **Lab ID: 10502600052** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**4.6**	ug/L	0.10	1		12/18/19 22:09	7439-92-1	

Sample: 53-FLMS-BIO-S **Lab ID: 10502600053** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**4.8**	ug/L	0.10	1		12/18/19 22:10	7439-92-1	

Sample: 54-FLMS-BIO-S **Lab ID: 10502600054** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**10.1**	ug/L	0.10	1		12/18/19 22:12	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 55-FLMS-BIO-S **Lab ID: 10502600055** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**4.9**	ug/L	0.10	1		12/18/19 22:13	7439-92-1	

Sample: 56-FLMS-BLUE L-WC **Lab ID: 10502600056** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/18/19 22:15	7439-92-1	

Sample: 57-FLMS-BLUE R-WC **Lab ID: 10502600057** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:09	7439-92-1	

Sample: 58-FLMS-B PREP-S **Lab ID: 10502600058** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.23**	ug/L	0.10	1		12/20/19 12:16	7439-92-1	

Sample: 59-FLMS-CR 27 Hall-WC **Lab ID: 10502600059** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:17	7439-92-1	

Sample: 60-FLMS-CR 27 Hall-WC **Lab ID: 10502600060** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:23	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 61-FLMS-STAFF LOUNGE-S **Lab ID: 10502600061** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.63**	ug/L	0.10	1		12/20/19 12:24	7439-92-1	

Sample: 62-FLMS-STAFF LOUNGE-WC **Lab ID: 10502600062** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:26	7439-92-1	

Sample: 63-FLMS-28 WORK ROOM-S **Lab ID: 10502600063** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.56**	ug/L	0.10	1		12/20/19 12:27	7439-92-1	

Sample: 64-FLMS-31-S **Lab ID: 10502600064** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.66**	ug/L	0.10	1		12/20/19 12:29	7439-92-1	

Sample: 65-FLMS-31-DF **Lab ID: 10502600065** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.34**	ug/L	0.10	1		12/20/19 12:31	7439-92-1	

Sample: 66-FLMS-31/32-S **Lab ID: 10502600066** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.87**	ug/L	0.10	1		12/20/19 12:32	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 67-FLMS-31/32-S **Lab ID: 10502600067** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.30**	ug/L	0.10	1		12/20/19 12:34	7439-92-1	

Sample: 68-FLMS-31/32-WC **Lab ID: 10502600068** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:41	7439-92-1	

Sample: 69-FLMS-32-S **Lab ID: 10502600069** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.32**	ug/L	0.10	1		12/20/19 12:42	7439-92-1	

Sample: 70-FLMS-32-DF **Lab ID: 10502600070** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.20**	ug/L	0.10	1		12/20/19 12:44	7439-92-1	

Sample: 71-FLMS-ML-WC **Lab ID: 10502600071** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:45	7439-92-1	

Sample: 72-FLMS-BAND OFFICE-S **Lab ID: 10502600072** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	**0.19**	ug/L	0.10	1		12/20/19 12:47	7439-92-1	

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ANALYTICAL RESULTS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Sample: 73-FLMS-MR-WC **Lab ID: 10502600073** Collected: 12/13/19 05:00 Received: 12/13/19 11:00 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		12/20/19 12:49	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

QC Batch: 650289 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502600001, 10502600002, 10502600003, 10502600004, 10502600005, 10502600006, 10502600007, 10502600008, 10502600010, 10502600011, 10502600012, 10502600013, 10502600014, 10502600015, 10502600016

METHOD BLANK: 3496967 Matrix: Water
Associated Lab Samples: 10502600001, 10502600002, 10502600003, 10502600004, 10502600005, 10502600006, 10502600007, 10502600008, 10502600010, 10502600011, 10502600012, 10502600013, 10502600014, 10502600015, 10502600016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/18/19 22:16	

LABORATORY CONTROL SAMPLE: 3496968

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3499027 3499028

Parameter	Units	10502567101 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	0.20	100	100	104	102	104	102	70-130	3	20	

MATRIX SPIKE SAMPLE: 3499029

Parameter	Units	10502600007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	104	104	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

QC Batch: 650290 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502600017, 10502600018, 10502600019, 10502600020, 10502600021, 10502600022, 10502600023, 10502600024, 10502600025, 10502600026, 10502600027, 10502600028, 10502600029, 10502600030, 10502600031, 10502600032, 10502600033, 10502600034, 10502600035, 10502600036

METHOD BLANK: 3496970 Matrix: Water
Associated Lab Samples: 10502600017, 10502600018, 10502600019, 10502600020, 10502600021, 10502600022, 10502600023, 10502600024, 10502600025, 10502600026, 10502600027, 10502600028, 10502600029, 10502600030, 10502600031, 10502600032, 10502600033, 10502600034, 10502600035, 10502600036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/23/19 14:47	

LABORATORY CONTROL SAMPLE: 3496971

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	107	107	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3503696 3503697

Parameter	Units	10502600017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.2	100	100	108	107	107	105	70-130	2	20	

MATRIX SPIKE SAMPLE: 3503698

Parameter	Units	10502600027 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	105	105	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

QC Batch: 650291 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502600037, 10502600038, 10502600039, 10502600040, 10502600041, 10502600042, 10502600043, 10502600044, 10502600045, 10502600046, 10502600047, 10502600048, 10502600049, 10502600050, 10502600051, 10502600052, 10502600053, 10502600054, 10502600055, 10502600056

METHOD BLANK: 3496973 Matrix: Water
Associated Lab Samples: 10502600037, 10502600038, 10502600039, 10502600040, 10502600041, 10502600042, 10502600043, 10502600044, 10502600045, 10502600046, 10502600047, 10502600048, 10502600049, 10502600050, 10502600051, 10502600052, 10502600053, 10502600054, 10502600055, 10502600056

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/18/19 21:29	

LABORATORY CONTROL SAMPLE: 3496974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	105	105	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3499006 3499007

Parameter	Units	10502600037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	100	100	103	104	103	104	70-130	1	20	

MATRIX SPIKE SAMPLE: 3499008

Parameter	Units	10502600047 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.19	100	107	106	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

QC Batch: 650292 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10502600057, 10502600058, 10502600059, 10502600060, 10502600061, 10502600062, 10502600063, 10502600064, 10502600065, 10502600066, 10502600067, 10502600068, 10502600069, 10502600070, 10502600071, 10502600072, 10502600073

METHOD BLANK: 3496976 Matrix: Water
Associated Lab Samples: 10502600057, 10502600058, 10502600059, 10502600060, 10502600061, 10502600062, 10502600063, 10502600064, 10502600065, 10502600066, 10502600067, 10502600068, 10502600069, 10502600070, 10502600071, 10502600072, 10502600073

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	12/20/19 12:06	

LABORATORY CONTROL SAMPLE: 3496977

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	105	105	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501623 3501624

Parameter	Units	10502600057 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	ND	100	100	103	107	103	107	70-130	3	20	

MATRIX SPIKE SAMPLE: 3501625

Parameter	Units	10502600067 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	0.30	100	105	104	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

QC Batch: 652675 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET
Associated Lab Samples: 10502600009

METHOD BLANK: 3508843 Matrix: Water
Associated Lab Samples: 10502600009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	01/03/20 14:26	

LABORATORY CONTROL SAMPLE: 3508844

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	106	106	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3508845 3508846

Parameter	Units	10502600009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	6.6	100	100	99.7	113	93	107	70-130	13	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502600001	01-FLMS-Cust. office-WC	EPA 200.8	650289		
10502600002	02-FLMS-Gym D-WC	EPA 200.8	650289		
10502600003	03-FLMS-Gym DR-WC	EPA 200.8	650289		
10502600004	04-FLMS-Gym DR-BF	EPA 200.8	650289		
10502600005	05-FLMS-Gym CL-WC	EPA 200.8	650289		
10502600006	06-FLMS-Gym CR-WC	EPA 200.8	650289		
10502600007	07-FLMS-Boys LR-WC	EPA 200.8	650289		
10502600008	08-FLMS-Girls LR-WC	EPA 200.8	650289		
10502600010	10-FLMS-Girls hall R-WC	EPA 200.8	650289		
10502600011	11-FLMS-Gym BL-WC	EPA 200.8	650289		
10502600012	12-FLMS-Gym BR-WC	EPA 200.8	650289		
10502600013	13-FLMS-CAFETERIA-WC	EPA 200.8	650289		
10502600014	14-FLMS-Kitchen,Front-S	EPA 200.8	650289		
10502600015	15-FLMS-Kitchen Serving-S	EPA 200.8	650289		
10502600016	16-FLMS-Kitchen -S	EPA 200.8	650289		
10502600017	17-FLMS-Kitchen -SP	EPA 200.8	650290		
10502600018	18-FLMS-Kitchen Kettle -SP	EPA 200.8	650290		
10502600019	19-FLMS-Kitchen-S	EPA 200.8	650290		
10502600020	20-FLMS-Kitchen Pan Filler-S	EPA 200.8	650290		
10502600021	21-FLMS-Kitchen Oven-SP	EPA 200.8	650290		
10502600022	22-FLMS-Kitchen Dish-S	EPA 200.8	650290		
10502600023	23-FLMS-Kitchen Dish-S	EPA 200.8	650290		
10502600024	24-FLMS-Kitchen Dish-SP	EPA 200.8	650290		
10502600025	25-FLMS-Kitchen Dish low-SP	EPA 200.8	650290		
10502600026	26-FLMS-MUSIC PRACTICERM-S	EPA 200.8	650290		
10502600027	27-FLMS-CAFETERIA-WC	EPA 200.8	650290		
10502600028	28-FLMS-CAFETERIA R-WC	EPA 200.8	650290		
10502600029	29-FLMS-CAFETERIA R-BF	EPA 200.8	650290		
10502600030	30-FLMS-OFFICE WORK RM-S	EPA 200.8	650290		
10502600031	31-FLMS-OFFICE WORK R-WC	EPA 200.8	650290		
10502600032	32-FLMS-NURSE-S	EPA 200.8	650290		
10502600033	33-FLMS-G HALL-WC	EPA 200.8	650290		
10502600034	34-FLMS-G HALL-WC	EPA 200.8	650290		
10502600035	35-FLMS-G HALL-BF	EPA 200.8	650290		
10502600036	36-FLMS-TAN R-WC	EPA 200.8	650290		
10502600037	37-FLMS-TAN L-WC	EPA 200.8	650291		
10502600038	38-FLMS-T PREP-S	EPA 200.8	650291		
10502600039	39-FLMS-22 FACS-S	EPA 200.8	650291		
10502600040	40-FLMS-22 FACS-S	EPA 200.8	650291		
10502600041	41-FLMS-22 FACS-S	EPA 200.8	650291		
10502600042	42-FLMS-22 FACS-S	EPA 200.8	650291		
10502600043	43-FLMS-22 FACS-S	EPA 200.8	650291		
10502600044	44-FLMS-22 FACS-S	EPA 200.8	650291		
10502600045	45-FLMS-22 FACS-S	EPA 200.8	650291		
10502600046	46-FLMS-23-WC	EPA 200.8	650291		
10502600047	47-FLMS-24-WC	EPA 200.8	650291		
10502600048	48-FLMS-BAND OFFICE-S	EPA 200.8	650291		
10502600049	49-FLMS-BIO-S	EPA 200.8	650291		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182 Forest Lake Middle
Pace Project No.: 10502600

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10502600050	50-FLMS-BIO-S	EPA 200.8	650291		
10502600051	51-FLMS-BIO-S	EPA 200.8	650291		
10502600052	52-FLMS-BIO-S	EPA 200.8	650291		
10502600053	53-FLMS-BIO-S	EPA 200.8	650291		
10502600054	54-FLMS-BIO-S	EPA 200.8	650291		
10502600055	55-FLMS-BIO-S	EPA 200.8	650291		
10502600056	56-FLMS-BLUE L-WC	EPA 200.8	650291		
10502600057	57-FLMS-BLUE R-WC	EPA 200.8	650292		
10502600058	58-FLMS-B PREP-S	EPA 200.8	650292		
10502600059	59-FLMS-CR 27 Hall-WC	EPA 200.8	650292		
10502600060	60-FLMS-CR 27 Hall-WC	EPA 200.8	650292		
10502600061	61-FLMS-STAFF LOUNGE-S	EPA 200.8	650292		
10502600062	62-FLMS-STAFF LOUNGE-WC	EPA 200.8	650292		
10502600063	63-FLMS-28 WORK ROOM-S	EPA 200.8	650292		
10502600064	64-FLMS-31-S	EPA 200.8	650292		
10502600065	65-FLMS-31-DF	EPA 200.8	650292		
10502600066	66-FLMS-31/32-S	EPA 200.8	650292		
10502600067	67-FLMS-31/32-S	EPA 200.8	650292		
10502600068	68-FLMS-31/32-WC	EPA 200.8	650292		
10502600069	69-FLMS-32-S	EPA 200.8	650292		
10502600070	70-FLMS-32-DF	EPA 200.8	650292		
10502600071	71-FLMS-ML-WC	EPA 200.8	650292		
10502600072	72-FLMS-BAND OFFICE-S	EPA 200.8	650292		
10502600073	73-FLMS-MR-WC	EPA 200.8	650292		
10502600009	09-FLMS-Girls hall L-WC	EPA 200.8	652675	EPA 200.8	652906

Field Environmental Consulting
8623 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2266226

Section B
Required Project Information:
Report To: FOREST LAKE MIDDLE SCHOOL
Copy To:
Purchase Order No.:
Project Name:
Project Number: 19182

Section C
Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: MN

Requested Analysis Filtered (Y/N)

WO#: 10502600

10502600

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: 200.8 LEAD	Residual Chlorine	Pace Project No./ Lab I.D.
1	01-FLMS-Cust. Office-WC	DW	G		[illegible]	12/13/19	5:00AM			X								X		001
2	02-FLMS-Gym D-WC	↓	↓			↓	↓			↓								↓		002
3	03-FLMS-Gym D R-WC	↓	↓			↓	↓			↓								↓		003
4	04-FLMS-Gym D R-BF	↓	↓			↓	↓			↓								↓		004
5	05-FLMS-Gym C L-WC	↓	↓			↓	↓			↓								↓		005
6	06-FLMS-Gym C R-WC	↓	↓			↓	↓			↓								↓		006
7	07-FLMS-Boys LR-WC	↓	↓			↓	↓			↓								↓		007
8	08-FLMS-Girls LR-WC	↓	↓			↓	↓			↓								↓		008
9	09-FLMS-Gym hall L-WC	↓	↓			↓	↓			↓								↓		009
10	10-FLMS-Gym hall R-WC	↓	↓			↓	↓			↓								↓		010
11	11-FLMS-Gym B L-WC	↓	↓			↓	↓			↓								↓		011
12	12-FLMS-Gym B R-WC	↓	↓			↓	↓			↓								↓		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature]	12/13/19	11:00Am	[signature] / Pace	12/13/19	11:00	11.8	N	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 12/13/19

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8620 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880

ISD 831 Lead in Drinking Water
Project # 19182

Page: 2 of 7

2266225

Section B — Project Information:
Project No: FOREST LAKE MIDDLE SCHOOL
Purchase Order No.:
Project Name:
Project Number: 19182

Section C — Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	200.8 LEAD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	13-FLMS- CAFETERIA -WC	DW	G			12/13/19	5:00AM		4	X									X		013
2	14-FLMS- Kitchen, Front - S																				014
3	15-FLMS- Kitchen Serving - S																				015
4	16-FLMS - Kitchen - S																				016
5	17-FLMS- Kitchen- SP																				017
6	18-FLMS-Kitchen Kettle - SP																				018
7	19-FLMS- Kitchen - S																				019
8	20-FLMS-Kitchen Pan Filler-S																				020
9	21-FLMS- Kitchen Oven - SP																				021
10	22-FLMS- Kitchen Dish - S																				022
11	23-FLMS - Kitchen Dish - S																				023
12	24-FLMS- Kitchen Dish - SP																				024

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	PARKER PROSE	12/13/19	11:00AM	[illegible] Pace	12/13/19	11:00	11.5	N	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Field Environmental Consulting
8617 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

2266224

Project Information: FORESST LAKE MIDDLE SCHOOL

...er No.:

...er: 19182

Section C
Invoice Information:

Attention: JENNY FIELD
Company Name: FEC
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ______

Site Location STATE: MN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: 200.8 LEAD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	25-FLMS-Kitchen Dish low-SP	DW	G			12/13/19	5:00AM			Y								Y		025
2	26-FLMS-MUSIC PRACTICERM-S	↓	↓			↓	↓			↓								↓		026
3	27-FLMS-CAFETERIA-WC	↓	↓			↓	↓			↓								↓		027
4	28-FLMS-CAFETERIA R-WC	↓	↓			↓	↓			↓								↓		028
5	29-FLMS-CAFETERIA R-BF	↓	↓			↓	↓			↓								↓		029
6	30-FLMS-OFFICE WORKRM-S	↓	↓			↓	↓			↓								↓		030
7	31-FLMS-OFFICE WORK R-WC	↓	↓			↓	↓			↓								↓		031
8	32-FLMS-NURSE-S	↓	↓			↓	↓			↓								↓		032
9	33-FLMS-G HALL-WC	↓	↓			↓	↓			↓								↓		033
10	34-FLMS-G HALL-WC	↓	↓			↓	↓			↓								↓		034
11	35-FLMS-G HALL-BF	↓	↓			↓	↓			↓								↓		035
12	36-FLMS-TAN R-WC	↓	↓			↓	↓			↓								↓		036

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	PARKER PROSE	12/13/19	11:00AM	~~[signature] Pace~~	~~12/13/19~~	~~11:00~~	~~13.6~~	~~N~~	~~N~~	~~Y~~
				[signature] Pace	12/13/19	11:00	13.6	N	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PARKER PROSE

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 12/13/19

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Field Environmental Consulting
8624 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880

ISD 831 Lead in Drinking Water
Project # 19182

Page: 4 of 7

2266205

Section B — Project Information:
Forest Lake Middle School
Order No.:
Name:
Number: 19182

Section C — Invoice Information:
Attention: Jenny Field
Company Name: FEC
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	200.8 LEAD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	37-FLMS-TAN L-WC	DW	G			12/13/19	5:00AM		4	4								Y	Y		037
2	38-FLMS-T PREP-S																				038
3	39-FLMS-22 FACS-S																				039
4	40-FLMS-22 FACS-S																				040
5	41-FLMS-22 FACS-S																				041
6	42-FLMS-22 FACS-S																				042
7	43-FLMS-22 FACS-S																				043
8	44-FLMS-22 FACS-S																				044
9	45-FLMS-22 FACS-S																				045
10	46-FLMS-23-WC																				046
11	47-FLMS-24-WC																				047
12	48-FLMS-BAND OFFICE-S																				048

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	~~PARKER PROSE~~	~~12/13/19~~	~~5:00AM~~	~~WA~~ DL Pace	12/13/19	10	13.6	N	N	Y
	Amy Weinzierl		10:36am	WA DL Pace	12/13/19	10:36	13.6	N	N	~~Y~~

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/13/19

ORIGINAL

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F-ALL-C-010-rev.00, 09Nov2017

Field Environmental Consulting
8621 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

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2266204

Section B
Project Information: FOREST LAKE MIDDLE SCHOOL
Order No.:
Name:
Number: 19182

Section C
Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	200.8 LEAD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	49-FLMS-BIO-S	DW	G			12/13/19	5:00AM			X								Y	Y		049
2	50-FLMS-BIO-S																				050
3	51-FLMS-BIO-S																				051
4	52-FLMS-BIO-S																				052
5	53-FLMS-BIO-S																				053
6	54-FLMS-BIO-S																				054
7	55-FLMS-BIO-S																				055
8	56-FLMS-BLUE L-WC																				056
9	57-FLMS-BLUE R-WC																				057
10	58-FLMS-B-PREP-S																				058
11	59-FLMS-CR 27 HALL-WC																				059
12	60-FLMS CR 27 HALL-WC	V	V			V	V			V								V	V		060

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	PARKER PROSE	12/13/19	11:00AM							
	Amy Weinzierl	V	V	(NA) JC Pace	12/13/19	11:00	15.0	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSE
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/13/19

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Field Environmental Consulting
8618 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 6 of 7

2266203

Section B Project Information: FOREST LAKE MIDDLE School
Order No.:
Name:
Number: 19182

Section C Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER ____

Site Location STATE: MN

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	200.8 LEAD	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	61- FLMS- STAFF LOUNGE- S	DW	G			12/13/19	5:00			X									X		061
2	62- FLMS- STAFF LOUNGE- WC	↓	↓			↓	↓			↓									↓		062
3	63- FLMS- 28 WORK Room- S																				063
4	64- FLMS- 31- S																				064
5	65- FLMS- 31- DF																				065
6	66- FLMS- 31/32- S																				066
7	67- FLMS- 31/32- S																				067
8	68- FLMS- 31/32- WC																				068
9	69- FLMS- 32- S																				069
10	70- FLMS- 32- DF																				070
11	71- FLMS- M L- WC																				071
12	72- FLMS- BAND office- S	↓	↓			↓	↓			↓									↓		072

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature]	12/13/19	11:00AM							
	Amy Weinzierl	↓	↓	[signature] Pace	12/13/19	11:00	1.0	N	N	Y

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: PARKER PROSS
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 12/13/19

ORIGINAL

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F-ALL-C-010-rev.00, 09Nov2017

CHAIN-OF-CUSTODY / Analytical Request Document

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Field Environmental Consulting
8615 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

Page: 1 of 1

2266202

Section B Project Information: FOREST LAKE MIDDLE SCHOOL

Order No.:

Name: 19182

Number:

Section C Invoice Information:

Attention: JENNY FIELD

Company Name:

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Y/N	Analysis Test: 200.8 Lead	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	73-FLMS-MRB-WC	DW	G			12/13/19	5:00AM			X								X	X		073
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature]	12/13/19	11:00AM							
	Amy Weinzierl	✓	✓	WJD for Pace	12/13/19	11:00	15.0	N	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: PARKER PRUSA

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 12/13/19

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F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 14Nov2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.30**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt **Client Name:** FEC **Project #:** WO#: 10502600

PM: JDD Due Date: 12/30/19

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☑Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number:

Custody Seal on Cooler/Box Present? ☐Yes ☑No **Seals Intact?** ☐Yes ☑No **Biological Tissue Frozen?** ☐Yes ☐No ☑N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☑None ☐Other:_____ **Temp Blank?** ☐Yes ☑No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☑T5(0489) **Type of Ice:** ☐Wet ☐Blue ☑None ☐Dry ☐Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:**_____ °C	**Average Corrected Temp (no temp blank only):** ☐See Exceptions
Correction Factor: +0.1 **Cooler Temp Corrected w/temp blank :**_____ °C	_____ °C ☐1 Container

USDA Regulated Soil: (☑N/A, water sample/Other:_____) **Date/Initials of Person Examining Contents:** 8J 12/11/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑Yes	☐No		1.
Chain of Custody Relinquished?	☑Yes	☐No		2.
Sampler Name and/or Signature on COC?	☑Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☑Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☑No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other_____
Rush Turn Around Time Requested?	☐Yes	☑No		6.
Sufficient Volume?	☑Yes	☐No		7.
Correct Containers Used?	☑Yes	☐No		8.
-Pace Containers Used?	☑Yes	☐No		
Containers Intact?	☑Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☑N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☑Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☑Water ☐Soil ☐Oil ☐Other_____				
All containers needing acid/base preservation have been checked?	☑Yes	☐No	☐N/A	12. Sample # 1-73: Y1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☑No	☐N/A	☐NaOH ☑HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☑N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☑
				Res. Chlorine | 0-6 Roll | 0-6 Strip | 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☑N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☑N/A	
Trip Blank Present?	☐Yes	☐No	☑N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☑N/A	Pace Trip Blank Lot # (if purchased):_____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____ **Date:** 12/16/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: SJ (2)

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank		
Read Temp	Corrected Temp	Average Temp
13.0	13.1	15.0
15.7	15.8	
16.0	16.1	

Tracking Number/Temperature	

Other Issues		
Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
01-20	HNO3	>6	12/19/19	815	1	1118120	2	☑Yes ☐No	SJ
21-40	"	"	"	"	"	"	"	☑Yes ☐No	SJ
41-60	"	"	"	826	"	"	"	☑Yes ☐No	SJ
61-73	"	"	"	"	"	"	"	☑Yes ☐No	SJ

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions:

Workorder #:

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank		
Read Temp	Corrected Temp	Average Temp
13.4	13.5	13.6
13.4	13.5	
13.7	13.8	

Tracking Number/Temperature	

Other Issues		
Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
11.4	11.5	11.8
11.7	11.8	
11.9	12.0	

Tracking Number/Temperature	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

April 01, 2020

Amy Weinzierl
Field Environmental Consulting
8612 Eagle Creek Parkway
Savage, MN 55378

RE: Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

Dear Amy Weinzierl:

Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jared Dickinson
jared.dickinson@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Steve Field, Field Environmental Consulting
General Mailbox, Field Environmental Consulting

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

Pace Analytical Services Minneapolis

A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Massachusetts DWP Certification #: via MN 027-053-137
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10513120001	**20R-FLMS-KITCHEN PAN FILLER-S**	Drinking Water	03/27/20 06:30	03/27/20 10:22
10513120002	**20R-FLMS-KITCHEN PAN FILLER-S-**	Drinking Water	03/27/20 06:30	03/27/20 10:22
10513120003	**39R-FLMS-22-FACS-S**	Drinking Water	03/27/20 06:30	03/27/20 10:22
10513120004	**39R-FLMS-22-FACS-S-1 MIN**	Drinking Water	03/27/20 06:30	03/27/20 10:22

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10513120001	**20R-FLMS-KITCHEN PAN FILLER-S**	EPA 200.8	RJS	1
10513120002	**20R-FLMS-KITCHEN PAN FILLER-S-**	EPA 200.8	RJS	1
10513120003	**39R-FLMS-22-FACS-S**	EPA 200.8	RJS	1
10513120004	**39R-FLMS-22-FACS-S-1 MIN**	EPA 200.8	RJS	1

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

Sample: 20R-FLMS-KITCHEN PAN FILLER-S **Lab ID: 10513120001** Collected: 03/27/20 06:30 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**58.3**	ug/L	0.10	1		03/31/20 23:43	7439-92-1	

Sample: 20R-FLMS-KITCHEN PAN FILLER-S- **Lab ID: 10513120002** Collected: 03/27/20 06:30 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.14**	ug/L	0.10	1		03/31/20 23:46	7439-92-1	

Sample: 39R-FLMS-22-FACS-S **Lab ID: 10513120003** Collected: 03/27/20 06:30 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	**0.64**	ug/L	0.10	1		03/31/20 23:49	7439-92-1	

Sample: 39R-FLMS-22-FACS-S-1 MIN **Lab ID: 10513120004** Collected: 03/27/20 06:30 Received: 03/27/20 10:22 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8 Pace Analytical Services - Minneapolis							
Lead	ND	ug/L	0.10	1		03/31/20 23:52	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

QC Batch: 667366
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: ICPMS Metals, Drinking Water
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10513120001, 10513120002, 10513120003, 10513120004

METHOD BLANK: 3578373 Matrix: Water
Associated Lab Samples: 10513120001, 10513120002, 10513120003, 10513120004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	03/31/20 22:52	

LABORATORY CONTROL SAMPLE: 3578374

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	90.8	91	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3579303 3579304

Parameter	Units	10513112001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	1.5	100	100	107	83.3	105	82	70-130	25	20	R1

MATRIX SPIKE SAMPLE: 3579305

Parameter	Units	10513120004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	100	83.6	84	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
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QUALIFIERS

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19182-Forest Lake Middle
Pace Project No.: 10513120

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10513120001	**20R-FLMS-KITCHEN PAN FILLER-S**	EPA 200.8	667366		
10513120002	**20R-FLMS-KITCHEN PAN FILLER-S-**	EPA 200.8	667366		
10513120003	**39R-FLMS-22-FACS-S**	EPA 200.8	667366		
10513120004	**39R-FLMS-22-FACS-S-1 MIN**	EPA 200.8	667366		

Field Environmental Consulting
8621 Eagle Creek Parkway
Savage, MN 55378

Attn: Amy Weinzierl
Mailbox@fieldconsultinginc.com
952-746-5880
ISD 831 Lead in Drinking Water
Project # 19182

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

2265977

Project Information:
Order No.:
Project Number: 19182 - FOREST LAKE MIDDLE SCHOOL

Section C
Invoice Information:
Attention: JENNY FIELD
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☒ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: MN

WO# : 10513120
10513120

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: LEAD 200.8	Resid	Pace Project No./ Lab I.D.
1	20R - FLMS - KITCHEN PAN FILLER-S	DW	G			3/27/20	6:30 AM			X								X		w1
2	20R - FLMS - Kitchen Pan Filler-S-1 min	↓	↓			↓	↓			↓								↓		w2
3	39R - FLMS - 22 FACS - S	↓	↓			↓	↓			↓								↓		w3
4	39R - FLMS - 22 FACS - S-1 MIN	↓	↓			↓	↓			↓								↓		w4
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	PARKER PROSE	3/27/20	10:00AM	[signature]	3-27-20	1022	11.5	N	N	Y

SAMPLE CONDITIONS

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: [signature]
SIGNATURE of SAMPLER: PARKER PROSE
DATE Signed (MM/DD/YY): 3/27/20

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Feb2020 Page 1 of 1
	Document No.: **F-MN-L-213-rev.31**	Pace Analytical Services - **Minneapolis**

Sample Condition Upon Receipt

Client Name: Field Environmental Consulting

Project #: **WO#: 10513120**

PM: JDD **Due Date: 04/10/20**

CLIENT: FIELD ENV

Courier: ☐Fed Ex ☐UPS ☐USPS ☒Client ☐Pace ☐SpeeDee ☐Commercial **See Exceptions** ☐

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐Yes ☒No **Seals Intact?** ☐Yes ☒No **Biological Tissue Frozen?** ☐Yes ☐No ☒N/A

Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐None ☒Other: PB **Temp Blank?** ☐Yes ☒No

Thermometer: ☐T1(0461) ☐T2(1336) ☐T3(0459) ☐T4(0254) ☒T5(0489) **Type of Ice:** ☐Wet ☐Blue ☒None ☐Dry ☐Melted

Did Samples Originate in West Virginia? ☐Yes ☒No **Were All Container Temps Taken?** ☐Yes ☐No ☒N/A

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** _____ °C **Average Corrected Temp (no temp blank only):** ☒See Exceptions ☐1 Container

Correction Factor: _____ **Cooler Temp Corrected w/temp blank:** _____ °C 11.5 °C

USDA Regulated Soil: (☒N/A, water sample/Other: _____) **Date/Initials of Person Examining Contents:** RHL 3/27/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐Yes ☐No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☒Yes	☐No		1.
Chain of Custody Relinquished?	☒Yes	☐No		2.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	3.
Samples Arrived within Hold Time?	☒Yes	☐No		4.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No		5. ☐Fecal Coliform ☐HPC ☐Total Coliform/E coli ☐BOD/cBOD ☐Hex Chrome ☐Turbidity ☐Nitrate ☐Nitrite ☐Orthophos ☐Other_____
Rush Turn Around Time Requested?	☐Yes	☒No		6.
Sufficient Volume?	☒Yes	☐No		7.
Correct Containers Used?	☒Yes	☐No		8.
-Pace Containers Used?	☒Yes	☐No		
Containers Intact?	☒Yes	☐No		9.
Field Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	10. Is sediment visible in the dissolved container? ☐Yes ☐No
Is sufficient information available to reconcile the samples to the COC?	☒Yes	☐No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☒Water ☐Soil ☐Oil ☐Other_____				
All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	12. Sample # H4: 1/1
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐Yes	☒No	☐N/A	☐NaOH ☒HNO_3 ☐H_2SO_4 ☐Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐Yes	☐No	☒N/A	Positive for Res. Chlorine? ☐Yes ☐No **pH Paper Lot#** **See Exception** ☒
				Res. Chlorine: 0-6 Roll 203619 / 0-6 Strip / 0-14 Strip
Extra labels present on soil VOA or WIDRO containers?	☐Yes	☐No	☒N/A	13. **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐Yes	☐No	☒N/A	
Trip Blank Present?	☐Yes	☐No	☒N/A	14.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒N/A	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐Yes ☐No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: _____ **Date:** 3/27/20

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: _____

Pace Analytical	Document Name: **SCUR Exception Form – Coolers Above 6°C**	Document Revised: 08Apr2019 Page 1 of 1
	Document No.: **F-MN-C-298-Rev.02**	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank

Read Temp	Corrected Temp	Average Temp
11.7		11.5
11.4	True	
11.5		

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

Tracking Number/Temperature	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
1-4	HNO3	>6	3/27/20	11:55	1	1119050	1	☒Yes ☐No	RHL
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	