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***WATER QUALITY TESTING***

***FOR***

***DUPAGE HIGH SCHOOL DISTRICT 88  
ADDISON TRAILS HIGH SCHOOL***

***ADDISON, ILLINOIS***

***SEPTEMBER 20 & DECEMBER 15, 2017***

***PROJECT NUMBER: 17-18305***



A DIVISION OF GALLAGHER BASSETT SERVICES, INC.

1550 Hubbard Ave., Batavia, IL 60510, 630-879-3006

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## **INTRODUCTION**

DuPage High School District 88 has implemented a proactive program of water testing at Addison Trails High School. Water sampling was conducted by Mr. Dan Petras of Aires Consulting on September 20, 2017. Mr. Geoffrey J. Bacci II, P.E. designed the studied and developed this report.

All sampling methodology followed protocol required by The Lead in Drinking Water Testing Bill (LDWTB) an guidelines published by the Illinois Department of Public Health (IDPH).

All sources that exceeded the USEPA's recommended Action Level of 20 ppb were re-tested by Geoffrey Bacci II on December 15, 2017.

## **BACKGROUND INFORMATION**

The Lead in Drinking Water Testing Bill (LDWTB) was signed into law by Governor Bruce Rauner effective January 17, 2017. The bill amends six (6) different Illinois Codes and Acts including:

- The Illinois School Code
- Illinois Plumbing License Law.

The LDWTB requires School buildings constructed prior to January 1, 2000 to test drinking water sources for lead and provide written notification of the results. The Bill also directs the Illinois department of Public Health to draft rules by 1/1/2018 which may have additional requirements. The IDPH has issued a guidance document for drinking water testing which is included in Appendix I. The following is a summary of those guidelines:

- All schools housing 5<sup>th</sup> grade and under built before 1/1/2000 must test drinking sources used for drinking and cooking.
- Results of tests that are 5 parts per billion (ppb) or less can be communicated to parents at minimum by website posting.

- Locations that have results over 5 ppb must be communicated in writing or electronically to affected parents. That communication should also include information on the USEPA website that parents can access for guidance. That website: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

According to the LDWTB the testing and notification requirements apply only to covered sources which are:

- Drinking fountain and drinking sources in buildings for grade 5 and under
- Classroom sinks in grades below 1 (kindergarten and pre-kindergarten).

Aires recommends notification extends to all sources tested.

Lead most frequently gets into drinking water by leaching from plumbing materials and fixtures as water moves through a school's distribution system. Even though the drinking water you receive from your water supplier meets federal and state standards for lead and copper, your facility may have elevated lead levels due to plumbing materials and water use patterns. Leaching can occur for several reasons but the most significant is corrosion which can occur if water is acidic. Acidic water has a pH less than 7.0.

## **METHODOLOGY**

Water testing followed protocol recommended by IDPH and the LDWTB. All water sources have two samples collected. The first collection at each source is a "first draw" sample. Water collection occurs in first draw samples after sources were unused for at least eight (8) hours but not more than 18 hrs. The second sample at that source is collected after 30 seconds of flushing. Each sample is given an identifier which begins with letters that identify the school. The middle letter identifies the sample as a drinking fountain (W) or a sink (S). Letters identify the sample location. An "A" after the letter indicates a first draw sample and a "B" identifies a flush sample. For example sample AWF-2A was collected at location 2 at Addison Trails High School and is a first draw sample at a water fountain. In certain locations where multiple outlets are present a "C"

after the number can also denote a first draw sample from one of the outlets (i.e. a combination sink/water fountain).

Samples were analyzed by Prairie Analytical Systems, Inc. Prairie Analytical is accredited by the National Environmental Laboratory Environmental Conference (NELAC).

The EPA recommends taking action to reduce lead levels if sample results exceed 20 ppb. That action could include water treatment or fixture replacement.

Public water supplies are required by the Safe Drinking Water Act to take corrective action if 10% or more of their sources contain lead levels greater than 15 ppb.

## **RESULTS**

Field sheets identifying sample numbers and sample locations maps are included in Appendix II. Laboratory results are included in Appendix III.

The following locations exceeded 5 parts per billion (ppb). Locations that exceeded the EPA action level of 20 ppb are shown in **bold print**.

- AWF-12B: flush sample from the water cooler outside Room 187 - 5.50 ppb
- AWF-16A: first draw sample from the South water cooler located in the NW corner of the Auditorium – 7.25 ppb
- AWF-16B: flush sample from the South water cooler located in the NW corner of the Auditorium – 5.73 ppb
- AWF-22A: first draw sample from the south water cooler outside Room 108 - 14.6 ppb
- **ABF-22C: first draw sample from the bottle fill on the south water cooler outside Room 108 - 1,420 ppb**
- AKS-30B: flush sample from the kitchen sink next to the student cafeteria window– 6.59 ppb
- **ACS-128C: first draw sample from the left sink faucet in the Woodshop - 33.9 ppb**

## **RE-TESTING RESULTS**

All sources that exceeded the USEPA's recommended Action Level of 20 ppb were re-tested on December 15, 2017. Laboratory results are included in Appendix IV. The following locations exceeded 5 parts per billion (ppb). Locations that exceeded the EPA action level of 20 ppb are shown in **bold print**.

- **ABF-22C: first draw sample from the bottle fill on the south water cooler outside Room 108 – 32.2 ppb**

*Note: Source ACS-128 was not re-sampled. The source is a hand washing sink in the Woodshop. The District intends to label the sink to avoid use as a drinking source.*

Sinks that exceed the EPA action level of 20 ppb should be labeled to avoid using as a drinking or cooking source. Further investigation and corrective action is necessary to identify the lead source and identify corrective action to reduce lead levels. We recommend the District post the results on the District's website along with any corrective actions and/or preventative measures.

## **PROFESSIONAL CERTIFICATION**

Aires Consulting, a division of Gallagher Bassett Services, Inc. conducted this study in the interest of DuPage High School District 88 to assist in meeting environmental obligations and regulations. In this respect, we hope the results of this study are useful. *This study was not intended to include every environmental exposure that may be present at the facility; only those items specifically addressed in the report were evaluated.* If you have any questions concerning this study please let us know.

Respectfully Submitted,



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Geoffrey J. Bacci II, P.E.  
Director of Operations

# *Sampling Protocol for Drinking Water in Schools*



*A Guidance Document for  
Drinking Water Testing*



- ❖ Schools must use an Illinois Environmental Protection Agency (IEPA) accredited laboratory for the testing.
- ❖ Schools must provide the Illinois Department of Public Health (IDPH) with sample results within 7 days of receipt. Results should be emailed to [DPH.LeadH2O@illinois.gov](mailto:DPH.LeadH2O@illinois.gov).

**SB 0550** was signed by Governor Bruce Rauner on January 16, 2017. It requires all schools (Pre-K through 5th grade) to test for lead in water used for drinking and cooking. Schools built after January 1, 2000 are not required to test at this time.

**Sampling must be completed by:**

- ❖ December 31, 2017 — Schools constructed prior to January 1, 1987
- ❖ December 31, 2018 — Schools constructed between January 2, 1987 and January 1, 2000



# Action Steps Prior to Sampling Appendix I

1. Your local water supply can be a great resource. Contact them to request assistance in establishing your sampling plan.
2. Obtain a general floor plan for each school building. Floor plans are available in the schools' asbestos management plan.
3. Identify all fixtures to be sampled on the general floor plan. All plumbing fixtures that are used for cooking or drinking must be sampled. Bathroom and utility sinks do not need to be sampled.
4. Assign a unique alphanumeric identifier to each fixture.
5. Label fixture identifiers on the floor plan. Make sure all samples are labeled with the corresponding alphanumeric identifier for each fixture.
6. Determine which IEPA accredited laboratory you will utilize for the analysis. A list can be found at <http://www.epa.illinois.gov/citizens/citizens-information/in-your-home/resources-on-lead/index>.
7. Contact the laboratory to obtain enough 250 mL sample bottles and Chain of Custody forms to allow you to collect 2 samples from each fixture. The laboratory will also provide sample shipping instructions.





# Test Results

## How to interpret your test results

1. Test results will be reported in either parts per billion (ppb) or micrograms per liter (ug/l). Both units of measure are appropriate.
2. If any sample exceeds 5 ppb of lead, the notification requirements are triggered.



## Reporting and Notification Requirements

- ❖ Within 7 business days of receipt of test results, schools must email all results to IDPH at [DPH.LeadH2O@illinois.gov](mailto:DPH.LeadH2O@illinois.gov).
- ❖ If all sample results are less than 5 ppb, schools may use their website (at minimum) to notify parents of the results.
- ❖ If any of the sample results exceed 5 ppb, schools must notify parents in writing or electronically, and include :
  - The location and source exceeding 5 ppb, and
  - The USEPA website for information about lead in drinking water: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>.

**Parents should be advised to contact their health care provider with any concerns about their child's health, including blood tests for lead exposure.**

# Next Steps

Test results will likely generate questions from parents, guardians, and the public about steps the school is taking to address lead in water.

Removing fixtures from use may not be an immediate option. Establishment of a water management plan, including identification of lead-containing plumbing, scheduled flushing, fixture replacement, and monitoring is the best course of action for schools addressing positive lead test results.

Additional guidance for interim (short-term) and permanent lead control measures is provided in the USEPA 3Ts for Reducing Lead in Drinking Water in Schools. This document can be found at:

[www.epa.gov/sites/production/files/201509/documents/toolkit\\_leadschools\\_guide\\_3ts\\_leadschools.pdf](http://www.epa.gov/sites/production/files/201509/documents/toolkit_leadschools_guide_3ts_leadschools.pdf)



The Illinois Department of Public Health supports the efforts of Illinois Section AWWA to educate schools about lead testing. For additional information see [dph.illinois.gov](http://dph.illinois.gov).

ISBE ID: 190220880160001  
 Building ID: \_\_\_\_\_  
 Building Description: Addison Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
4:18 AM	AWF-1A	Outside 183	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:19 AM	AWF-1B	Outside 183	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:24 AM	AWF-2A	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:26 AM	AWF-2B	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:25 AM	AWF-3A	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:26 AM	AWF-3B	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:27 AM	ABF-3C	Outside 181	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:30 AM	AWF-4A	East Gym	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:31 AM	AWF-4B	East Gym	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:34 AM	AWF-5A	Outside main gym	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:35 AM	AWF-5B	Outside main gym	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:39 AM	AWF-6A	Mens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:39 AM	AWF-6B	Mens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:41 AM	AWF-7A	Womens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:42 AM	AWF-7B	Womens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:44 AM	AWF-8A	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:45 AM	AWF-8B	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:44 AM	AWF-9A	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:45 AM	AWF-9B	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:46 AM	ABF-9C	Outside bathrooms 1-11	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:50 AM	AWF-10A	Field house north	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:51 AM	AWF-10B	Field house north	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:52 AM	AWF-11A	Field house south	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	

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4:53 AM	AWF-11B	Field house south	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:56 AM	AWF-12A	Outside 187	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:57 AM	AWF-12B	Outside 187	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:58 AM	AWF-13A	Outside art room east	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:59 AM	AWF-13B	Outside art room east	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:58 AM	AWF-14A	Outside art room west	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:59 AM	AWF-14B	Outside art room west	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:03 AM	AWF-15A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:05 AM	AWF-15B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:03 AM	AWF-16A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:05 AM	AWF-16B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:04 AM	AWF-17A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:06 AM	AWF-17B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:04 AM	AWF-18A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:06 AM	AWF-18B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:08 AM	AWF-19A	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:09 AM	AWF-19B	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:08 AM	AWF-20A	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:09 AM	AWF-20B	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:12 AM	AWF-21A	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:13 AM	AWF-21B	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:12 AM	AWF-22A	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	

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5:13 AM	AWF-22B	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:14 AM	ABF-22C	Outside 108	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:18 AM	AWF-23A	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:19 AM	AWF-23B	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:18 AM	AWF-24A	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:19 AM	AWF-24B	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:19 AM	ABF-24C	Outside 143	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:20 AM	AWF-25A	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:21 AM	AWF-25B	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:20 AM	AWF-26A	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:22 AM	AWF-26B	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:22 AM	ABF-26C	Cafeteria	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:25 AM	AWF-27A	Room 162	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:26 AM	AWF-27B	Room 162	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:27 AM	AIM-28A	Kitchen	IM - Ice Machine	9/19/2017	6:00 PM	First Draw	250	
5:36 AM	AKS-29A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:36 AM	AKS-29B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:39 AM	AKS-30A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:39 AM	AKS-30B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:40 AM	AKS-31A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:40 AM	AKS-31B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:41 AM	AKS-32A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	

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Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
5:41 AM	AKS-32B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:42 AM	AKS-33A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:43 AM	AKS-33B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:47 AM	AKS-34A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:48 AM	AKS-34B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:50 AM	AKS-35A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:51 AM	AKS-35B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:52 AM	AKS-36A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:53 AM	AKS-36B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:54 AM	AKS-37A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:54 AM	AKS-37B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:56 AM	AKS-38A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:57 AM	AKS-38B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:58 AM	AKS-39A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:58 AM	AKS-39B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:59 AM	AKS-40A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:00 AM	AKS-40B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:01 AM	AKS-41A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:02 AM	AKS-41B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:02 AM	AKS-42A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:03 AM	AKS-42B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:07 AM	AIM-43A	Kitchen	IM - Ice Machine	9/19/2017	6:00 PM	First Draw	250	

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Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
6:10 AM	AKS-44A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:10 AM	AKS-44B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:11 AM	AKS-45A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:11 AM	AKS-45B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:12 AM	AKS-46A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:13 AM	AKS-46B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
4:20 AM	AWF-100A	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:20 AM	AWF-100B	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:21 AM	AWF-101A	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:21 AM	AWF-101B	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:31 AM	AWF-102A	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:31 AM	AWF-102B	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	

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Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
4:32 AM	AWF-103A	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:32 AM	AWF-103B	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:32 AM	ABF-103C	Outside 314	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:39 AM	AWF-104A	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:39 AM	AWF-104B	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:40 AM	AWF-105A	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:40 AM	AWF-105B	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:40 AM	ABF-105C	Next to 3-1	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:47 AM	AWF-106A	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:47 AM	AWF-106B	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:48 AM	AWF-107A	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:48 AM	AWF-107B	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:48 AM	ABF-107C	Outside 244	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:52 AM	AWF-108A	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:52 AM	AWF-108B	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:53 AM	AWF-109A	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:53 AM	AWF-109B	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:53 AM	ABF-109C	Outside 218	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:00 AM	ACS-110A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:00 AM	ACS-110B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:01 AM	ACS-111A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	

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 Building ID: \_\_\_\_\_  
 Building Description: Adisson Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
5:01 AM	ACS-111B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:02 AM	ACS-112A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:02 AM	ACS-112B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:03 AM	ACS-113A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:03 AM	ACS-113B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:04 AM	ACS-114A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:04 AM	ACS-114B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:05 AM	ACS-115A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:05 AM	ACS-115B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:06 AM	ACS-116A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:06 AM	ACS-116B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:07 AM	ACS-117A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:07 AM	ACS-117B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:15 AM	AWF-118A	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:15 AM	AWF-118B	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:16 AM	AWF-119A	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:16 AM	AWF-119B	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:24 AM	AWF-120A	South upper gym	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:24 AM	AWF-120B	South upper gym	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:29 AM	AWF-121A	Outside 275	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:29 AM	AWF-121B	Outside 275	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	

ISBE ID: 190220880160001  
 Building ID: \_\_\_\_\_  
 Building Description: Adisson Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

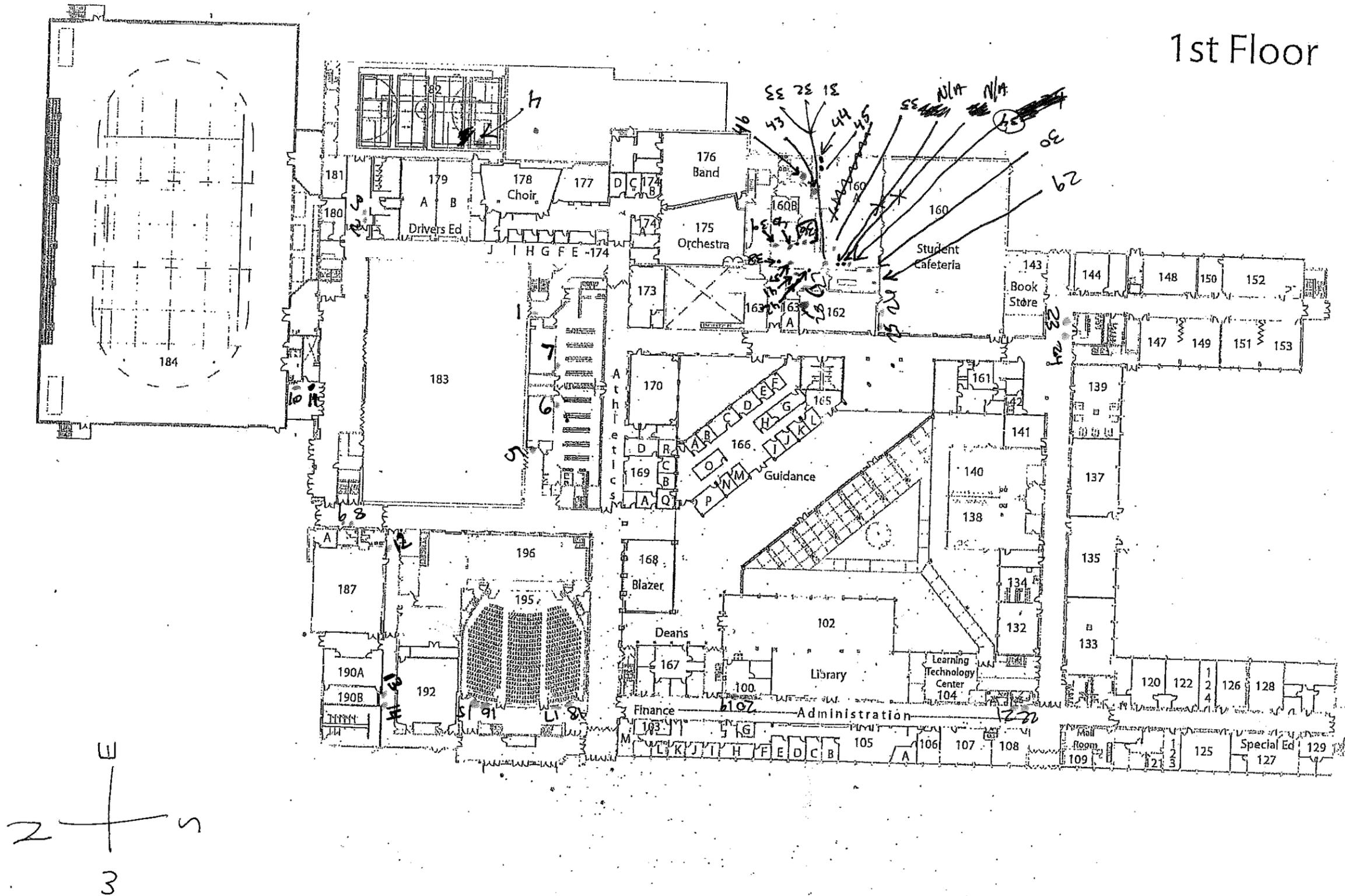
Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
5:44 AM	AWF-122A	Outside 044	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:44 AM	AWF-122B	Outside 044	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:46 AM	AWF-123A	Outside 0-2	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:46 AM	AWF-123B	Outside 0-2	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:50 AM	AWF-124A	Fitness room	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:50 AM	AWF-124B	Fitness room	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:51 AM	AWF-125A	Outside 0-6	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:51 AM	AWF-125B	Outside 0-6	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:55 AM	AIM-126A	Trainers room	IM - Ice Machine	9/19/2017	6:00 PM	First Draw	250	
6:02 AM	AWF-127A	Wood shop	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
6:02 AM	AWF-127B	Wood shop	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
6:03 AM	ACS-128A	Wood shop	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:03 AM	ACS-128B	Wood shop	S - Sink	9/19/2017	6:00 PM	Flush	250	
6:03 AM	ACS-128C	Wood shop	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:09 AM	AWF-129A	Outside 027	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
6:09 AM	AWF-129B	Outside 027	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
6:16 AM	ACS-130A	B3A	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:16 AM	ACS-130B	B3A	S - Sink	9/19/2017	6:00 PM	Flush	250	
6:20 AM	ACS-131A	Back resource room	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:20 AM	ACS-131B	Back resource room	S - Sink	9/19/2017	6:00 PM	Flush	250	
6:25 AM	AWF-132A	Mechanical	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	



# Addison Trail High School

## LEAD TESTED FOUNTAINS, SINKS & ICE MACHINES

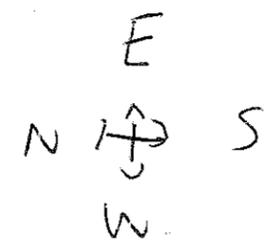
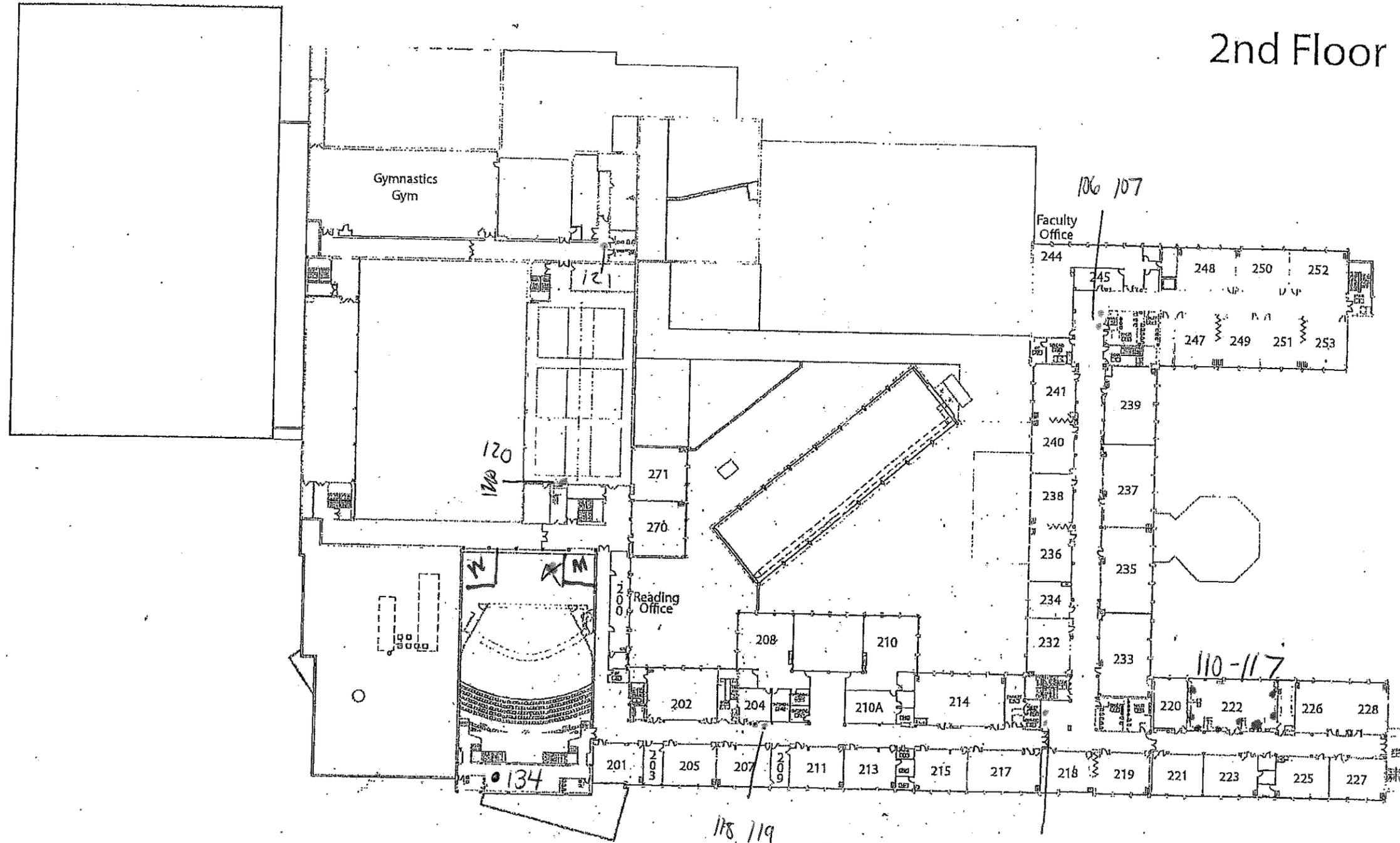
1st Floor



# Addison Trail High School

## LEAD TESTED FOUNTAINS, SINKS & ICE MACHINES

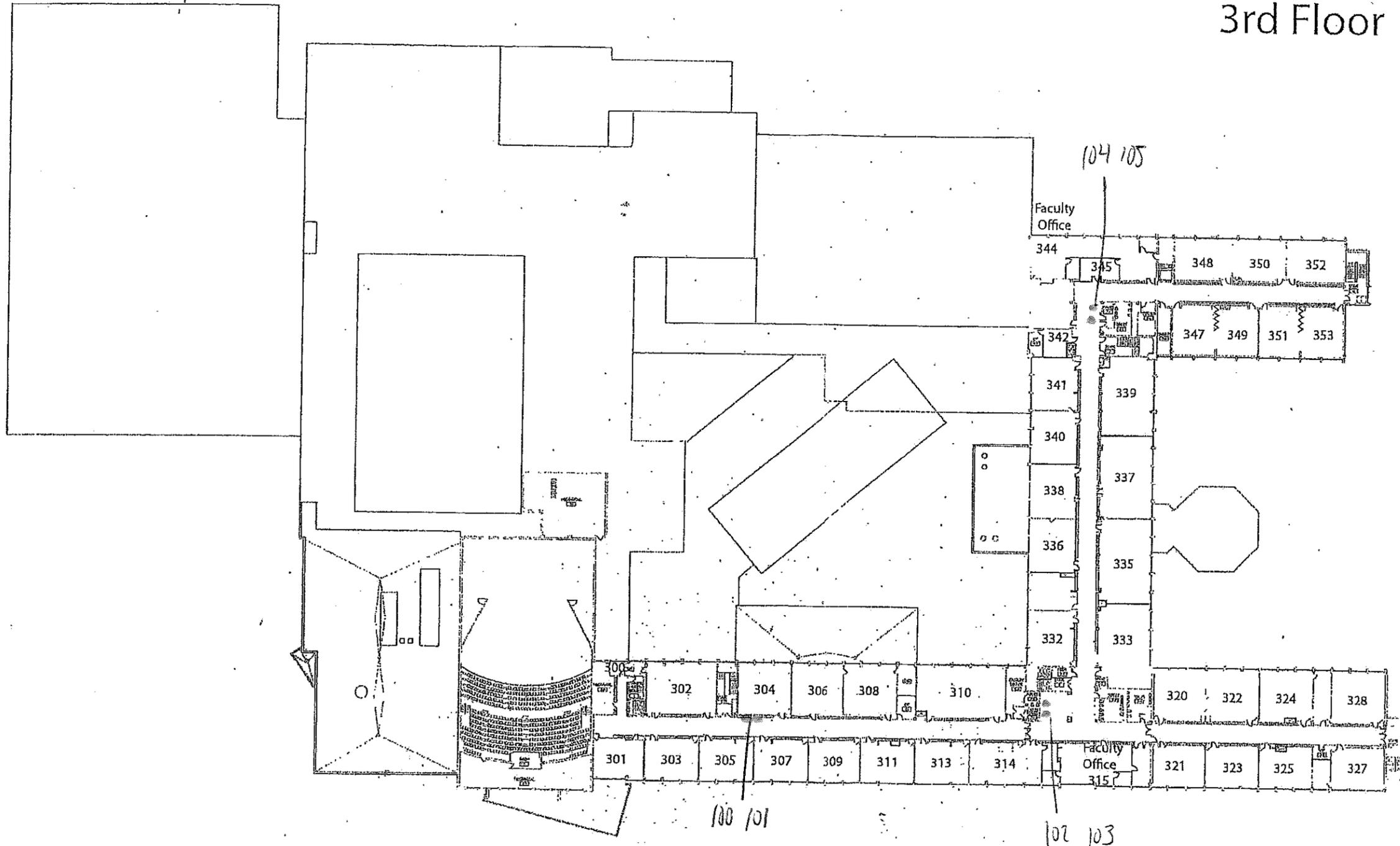
2nd Floor



# Addison Trail High School

## LEAD TESTED FOUNTAINS, SINKS & ICE MACHINES

3rd Floor

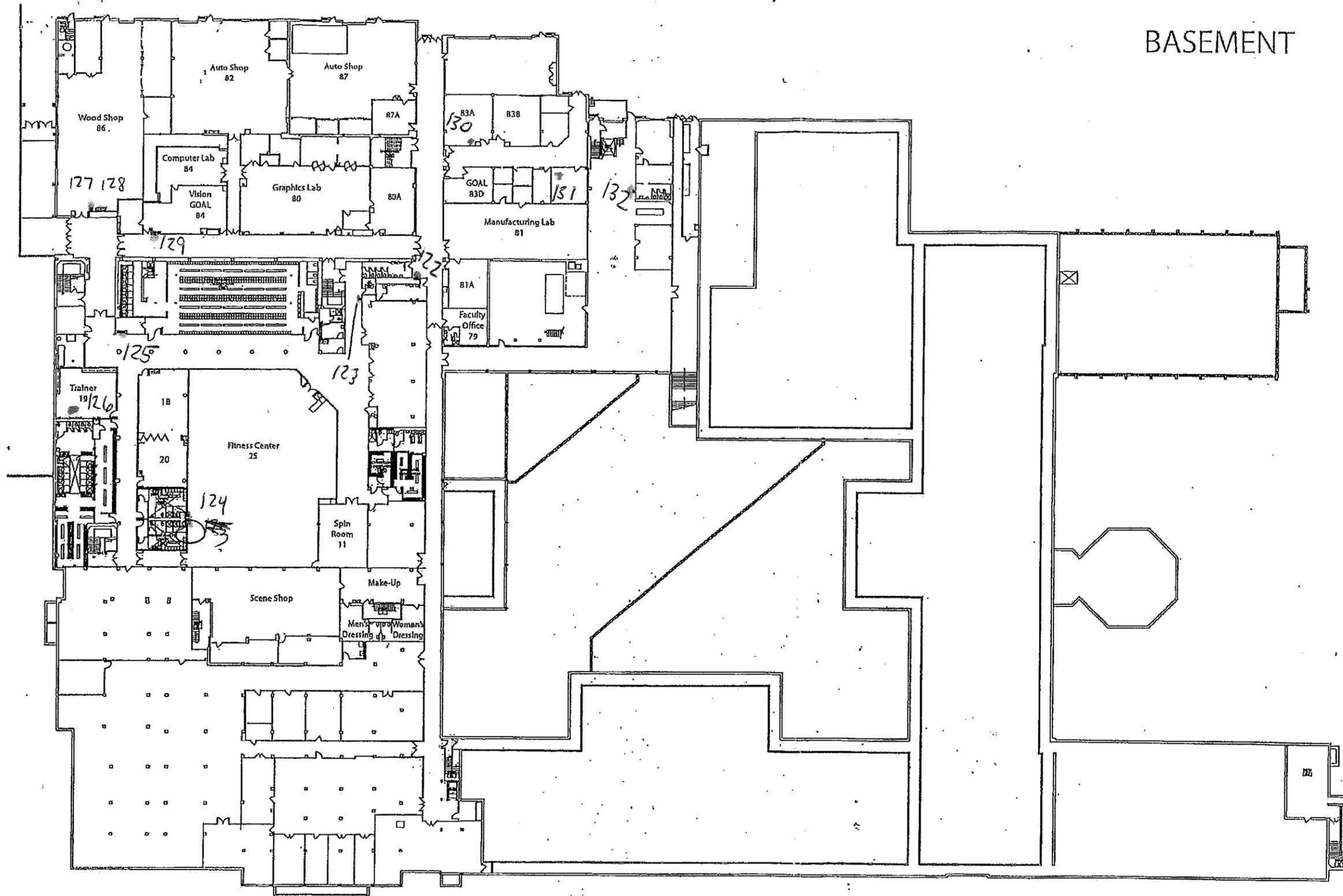


5038305

# Addison Trail High School

## LEAD TESTED FOUNTAINS, SINKS & ICE MACHINES

BASEMENT





Tuesday, October 10, 2017

Geoff Bacci II  
 Aires Consulting Group  
 1550 Hubbard Ave.  
 Batavia, IL 60510  
 TEL: (630) 879-3006  
 FAX: (630) 879-3014

RE: DuPage HS 88/ Adisson Trails High School

PAS WO: 1710593

Prairie Analytical Systems, Inc. received 168 sample(s) on 9/21/2017 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (224) 253-1348.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christina E. Pierce".

Christina E. Pierce  
 Project Manager

**Certifications:** NELAP/NELAC - IL #100323

---

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-1A  
**Collection Date:** 9/20/17 4:18

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-01  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 16:34	EPA200.8	KSH

**Client Sample ID:** AWF-1B  
**Collection Date:** 9/20/17 4:19

**Lab ID:** 17I0593-02  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 16:54	EPA200.8	KSH

**Client Sample ID:** AWF-2A  
**Collection Date:** 9/20/17 4:24

**Lab ID:** 17I0593-03  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 16:57	EPA200.8	KSH

**Client Sample ID:** AWF-2B  
**Collection Date:** 9/20/17 4:26

**Lab ID:** 17I0593-04  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:00	EPA200.8	KSH

**Client Sample ID:** AWF-3A  
**Collection Date:** 9/20/17 4:25

**Lab ID:** 17I0593-05  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:03	EPA200.8	KSH

**Client Sample ID:** AWF-3B  
**Collection Date:** 9/20/17 4:26

**Lab ID:** 17I0593-06  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:06	EPA200.8	KSH

**Client Sample ID:** ABF-3C  
**Collection Date:** 9/20/17 4:27

**Lab ID:** 17I0593-07  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:09	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group								
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School		<b>Lab Order:</b> 17I0593						
<b>Client Sample ID:</b>	AWF-4A		<b>Lab ID:</b> 17I0593-08						
<b>Collection Date:</b>	9/20/17 4:30		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:12	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-4B		<b>Lab ID:</b> 17I0593-09						
<b>Collection Date:</b>	9/20/17 4:31		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:14	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-5A		<b>Lab ID:</b> 17I0593-10						
<b>Collection Date:</b>	9/20/17 4:34		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:17	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-5B		<b>Lab ID:</b> 17I0593-11						
<b>Collection Date:</b>	9/20/17 4:35		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:29	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-6A		<b>Lab ID:</b> 17I0593-12						
<b>Collection Date:</b>	9/20/17 4:39		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:38	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-6B		<b>Lab ID:</b> 17I0593-13						
<b>Collection Date:</b>	9/20/17 4:39		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:40	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-7A		<b>Lab ID:</b> 17I0593-14						
<b>Collection Date:</b>	9/20/17 4:41		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:43	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-7A  
**Collection Date:** 9/20/17 4:41

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-14  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** AWF-7B  
**Collection Date:** 9/20/17 4:42

**Lab ID:** 17I0593-15  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:46	EPA200.8	KSH
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**Client Sample ID:** AWF-8A  
**Collection Date:** 9/20/17 4:44

**Lab ID:** 17I0593-16  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:49	EPA200.8	KSH
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**Client Sample ID:** AWF-8B  
**Collection Date:** 9/20/17 4:45

**Lab ID:** 17I0593-17  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:52	EPA200.8	KSH
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**Client Sample ID:** AWF-9A  
**Collection Date:** 9/20/17 4:44

**Lab ID:** 17I0593-18  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 17:55	EPA200.8	KSH
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**Client Sample ID:** AWF-9B  
**Collection Date:** 9/20/17 4:45

**Lab ID:** 17I0593-19  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 18:06	EPA200.8	KSH
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**Client Sample ID:** ABF-9C  
**Collection Date:** 9/20/17 4:46

**Lab ID:** 17I0593-20  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:57	10/5/17 18:09	EPA200.8	KSH
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-10A  
**Collection Date:** 9/20/17 4:50

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-21  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:18	EPA200.8	KSH

**Client Sample ID:** AWF-10B  
**Collection Date:** 9/20/17 4:51

**Lab ID:** 17I0593-22  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:26	EPA200.8	KSH

**Client Sample ID:** AWF-11A  
**Collection Date:** 9/20/17 4:52

**Lab ID:** 17I0593-23  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:29	EPA200.8	KSH

**Client Sample ID:** AWF-11B  
**Collection Date:** 9/20/17 4:53

**Lab ID:** 17I0593-24  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:32	EPA200.8	KSH

**Client Sample ID:** AWF-12A  
**Collection Date:** 9/20/17 4:56

**Lab ID:** 17I0593-25  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:46	EPA200.8	KSH

**Client Sample ID:** AWF-12B  
**Collection Date:** 9/20/17 4:57

**Lab ID:** 17I0593-26  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	5.50	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:49	EPA200.8	KSH

**Client Sample ID:** AWF-13A  
**Collection Date:** 9/20/17 4:58

**Lab ID:** 17I0593-27  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:52	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group					<b>Lab Order:</b>	17I0593			
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School									
<b>Client Sample ID:</b>	AWF-13B					<b>Lab ID:</b>	17I0593-28			
<b>Collection Date:</b>	9/20/17 4:59					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:55	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-14A					<b>Lab ID:</b>	17I0593-29			
<b>Collection Date:</b>	9/20/17 4:58					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 18:58	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-14B					<b>Lab ID:</b>	17I0593-30			
<b>Collection Date:</b>	9/20/17 4:59					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:01	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-15A					<b>Lab ID:</b>	17I0593-31			
<b>Collection Date:</b>	9/20/17 5:03					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:04	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-15B					<b>Lab ID:</b>	17I0593-32			
<b>Collection Date:</b>	9/20/17 5:05					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	2.14	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:12	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-16A					<b>Lab ID:</b>	17I0593-33			
<b>Collection Date:</b>	9/20/17 5:03					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	7.25	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:24	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-16B					<b>Lab ID:</b>	17I0593-34			
<b>Collection Date:</b>	9/20/17 5:05					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	5.73	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:27	EPA200.8	KSH	

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-16B  
**Collection Date:** 9/20/17 5:05

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-34  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** AWF-17A  
**Collection Date:** 9/20/17 5:04

**Lab ID:** 17I0593-35  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:29	EPA200.8	KSH
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**Client Sample ID:** AWF-17B  
**Collection Date:** 9/20/17 5:06

**Lab ID:** 17I0593-36  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:32	EPA200.8	KSH
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**Client Sample ID:** AWF-18A  
**Collection Date:** 9/20/17 5:04

**Lab ID:** 17I0593-37  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:35	EPA200.8	KSH
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**Client Sample ID:** AWF-18B  
**Collection Date:** 9/20/17 5:06

**Lab ID:** 17I0593-38  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	2.10	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:38	EPA200.8	KSH
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**Client Sample ID:** AWF-19A  
**Collection Date:** 9/20/17 5:08

**Lab ID:** 17I0593-39  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:41	EPA200.8	KSH
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**Client Sample ID:** AWF-19B  
**Collection Date:** 9/20/17 5:09

**Lab ID:** 17I0593-40  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 11:58	10/5/17 19:44	EPA200.8	KSH
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-20A  
**Collection Date:** 9/20/17 5:08

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-41  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:01	EPA200.8	KSH

**Client Sample ID:** AWF-20B  
**Collection Date:** 9/20/17 5:09

**Lab ID:** 17I0593-42  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:10	EPA200.8	KSH

**Client Sample ID:** AWF-21A  
**Collection Date:** 9/20/17 5:12

**Lab ID:** 17I0593-43  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:13	EPA200.8	KSH

**Client Sample ID:** AWF-21B  
**Collection Date:** 9/20/17 5:13

**Lab ID:** 17I0593-44  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:15	EPA200.8	KSH

**Client Sample ID:** AWF-22A  
**Collection Date:** 9/20/17 5:12

**Lab ID:** 17I0593-45  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	14.6	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:18	EPA200.8	KSH

**Client Sample ID:** AWF-22B  
**Collection Date:** 9/20/17 5:13

**Lab ID:** 17I0593-46  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	2.88	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:21	EPA200.8	KSH

**Client Sample ID:** ABF-22C  
**Collection Date:** 9/20/17 5:14

**Lab ID:** 17I0593-47  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	1420	20.0		µg/L	10	10/6/17 8:20	10/9/17 10:26	EPA200.8	JTC

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group								
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School		<b>Lab Order:</b> 17I0593						
<b>Client Sample ID:</b>	AWF-23A		<b>Lab ID:</b> 17I0593-48						
<b>Collection Date:</b>	9/20/17 5:18		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:24	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-23B		<b>Lab ID:</b> 17I0593-49						
<b>Collection Date:</b>	9/20/17 5:19		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:27	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-24A		<b>Lab ID:</b> 17I0593-50						
<b>Collection Date:</b>	9/20/17 5:18		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:41	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-24B		<b>Lab ID:</b> 17I0593-51						
<b>Collection Date:</b>	9/20/17 5:19		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:44	EPA200.8	KSH
<b>Client Sample ID:</b>	ABF-24C		<b>Lab ID:</b> 17I0593-52						
<b>Collection Date:</b>	9/20/17 5:19		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:47	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-25A		<b>Lab ID:</b> 17I0593-53						
<b>Collection Date:</b>	9/20/17 5:20		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:56	EPA200.8	KSH
<b>Client Sample ID:</b>	AWF-25B		<b>Lab ID:</b> 17I0593-54						
<b>Collection Date:</b>	9/20/17 5:21		<b>Matrix:</b> Drinking Water						
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 20:58	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group  
 Project: DuPage HS 88/ Adisson Trails High School  
 Client Sample ID: AWF-25B  
 Collection Date: 9/20/17 5:21

Lab Order: 17I0593  
 Lab ID: 17I0593-54  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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Client Sample ID: AWF-26A  
 Collection Date: 9/20/17 5:20

Lab ID: 17I0593-55  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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## Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:01	EPA200.8	KSH
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Client Sample ID: AWF-26B  
 Collection Date: 9/20/17 5:22

Lab ID: 17I0593-56  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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## Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:04	EPA200.8	KSH
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Client Sample ID: ABF-26C  
 Collection Date: 9/20/17 5:22

Lab ID: 17I0593-57  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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## Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:07	EPA200.8	KSH
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Client Sample ID: AWF-27A  
 Collection Date: 9/20/17 5:25

Lab ID: 17I0593-58  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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## Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:19	EPA200.8	KSH
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Client Sample ID: AWF-27B  
 Collection Date: 9/20/17 5:26

Lab ID: 17I0593-59  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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## Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:21	EPA200.8	KSH
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Client Sample ID: AIM-28A  
 Collection Date: 9/20/17 5:27

Lab ID: 17I0593-60  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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## Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:24	EPA200.8	KSH
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AKS-29A  
**Collection Date:** 9/20/17 5:36

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-61  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	3.95	2.00		µg/L	1	10/5/17 12:00	10/5/17 21:27	EPA200.8	KSH

**Client Sample ID:** AKS-29B  
**Collection Date:** 9/20/17 5:36

**Lab ID:** 17I0593-62  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 21:36	EPA200.8	KSH

**Client Sample ID:** AKS-30A  
**Collection Date:** 9/20/17 5:39

**Lab ID:** 17I0593-63  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	3.97	2.00		µg/L	1	10/5/17 12:01	10/5/17 21:44	EPA200.8	KSH

**Client Sample ID:** AKS-30B  
**Collection Date:** 9/20/17 5:39

**Lab ID:** 17I0593-64  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	6.59	2.00		µg/L	1	10/5/17 12:01	10/5/17 21:56	EPA200.8	KSH

**Client Sample ID:** AKS-31A  
**Collection Date:** 9/20/17 5:40

**Lab ID:** 17I0593-65  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	4.85	2.00		µg/L	1	10/5/17 12:01	10/5/17 21:59	EPA200.8	KSH

**Client Sample ID:** AKS-31B  
**Collection Date:** 9/20/17 5:40

**Lab ID:** 17I0593-66  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:02	EPA200.8	KSH

**Client Sample ID:** AKS-32A  
**Collection Date:** 9/20/17 5:41

**Lab ID:** 17I0593-67  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:05	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group					<b>Lab Order:</b>	17I0593			
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School									
<b>Client Sample ID:</b>	AKS-32B					<b>Lab ID:</b>	17I0593-68			
<b>Collection Date:</b>	9/20/17 5:41					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:07	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-33A					<b>Lab ID:</b>	17I0593-69			
<b>Collection Date:</b>	9/20/17 5:42					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:10	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-33B					<b>Lab ID:</b>	17I0593-70			
<b>Collection Date:</b>	9/20/17 5:43					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:13	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-34A					<b>Lab ID:</b>	17I0593-71			
<b>Collection Date:</b>	9/20/17 5:47					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:16	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-34B					<b>Lab ID:</b>	17I0593-72			
<b>Collection Date:</b>	9/20/17 5:48					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:19	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-35A					<b>Lab ID:</b>	17I0593-73			
<b>Collection Date:</b>	9/20/17 5:50					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:39	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-35B					<b>Lab ID:</b>	17I0593-74			
<b>Collection Date:</b>	9/20/17 5:51					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:42	EPA200.8	KSH	

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AKS-35B  
**Collection Date:** 9/20/17 5:51

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-74  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** AKS-36A  
**Collection Date:** 9/20/17 5:52

**Lab ID:** 17I0593-75  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:45	EPA200.8	KSH
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**Client Sample ID:** AKS-36B  
**Collection Date:** 9/20/17 5:53

**Lab ID:** 17I0593-76  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:48	EPA200.8	KSH
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**Client Sample ID:** AKS-37A  
**Collection Date:** 9/20/17 5:54

**Lab ID:** 17I0593-77  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:50	EPA200.8	KSH
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**Client Sample ID:** AKS-37B  
**Collection Date:** 9/20/17 5:54

**Lab ID:** 17I0593-78  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:53	EPA200.8	KSH
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**Client Sample ID:** AKS-38A  
**Collection Date:** 9/20/17 5:56

**Lab ID:** 17I0593-79  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:56	EPA200.8	KSH
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**Client Sample ID:** AKS-38B  
**Collection Date:** 9/20/17 5:57

**Lab ID:** 17I0593-80  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:01	10/5/17 22:59	EPA200.8	KSH
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group  
 Project: DuPage HS 88/ Adisson Trails High School  
 Client Sample ID: AKS-39A  
 Collection Date: 9/20/17 5:58

Lab Order: 17I0593  
 Lab ID: 17I0593-81  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	4.98	2.00		µg/L	1	10/5/17 12:01	10/5/17 23:02	EPA200.8	KSH

Client Sample ID: AKS-39B  
 Collection Date: 9/20/17 5:58

Lab ID: 17I0593-82  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:19	EPA200.8	KSH

Client Sample ID: AKS-40A  
 Collection Date: 9/20/17 5:59

Lab ID: 17I0593-83  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:28	EPA200.8	KSH

Client Sample ID: AKS-40B  
 Collection Date: 9/20/17 6:00

Lab ID: 17I0593-84  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:30	EPA200.8	KSH

Client Sample ID: AKS-41A  
 Collection Date: 9/20/17 6:01

Lab ID: 17I0593-85  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:33	EPA200.8	KSH

Client Sample ID: AKS-41B  
 Collection Date: 9/20/17 6:02

Lab ID: 17I0593-86  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:36	EPA200.8	KSH

Client Sample ID: AKS-42A  
 Collection Date: 9/20/17 6:02

Lab ID: 17I0593-87  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:39	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group					<b>Lab Order:</b>	17I0593			
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School									
<b>Client Sample ID:</b>	AKS-42B					<b>Lab ID:</b>	17I0593-88			
<b>Collection Date:</b>	9/20/17 6:03					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:50	EPA200.8	KSH	
<b>Client Sample ID:</b>	AIM-43A					<b>Lab ID:</b>	17I0593-89			
<b>Collection Date:</b>	9/20/17 6:07					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:53	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-44A					<b>Lab ID:</b>	17I0593-90			
<b>Collection Date:</b>	9/20/17 6:10					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:56	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-44B					<b>Lab ID:</b>	17I0593-91			
<b>Collection Date:</b>	9/20/17 6:10					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/5/17 23:59	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-45A					<b>Lab ID:</b>	17I0593-92			
<b>Collection Date:</b>	9/20/17 6:11					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:02	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-45B					<b>Lab ID:</b>	17I0593-93			
<b>Collection Date:</b>	9/20/17 6:11					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:10	EPA200.8	KSH	
<b>Client Sample ID:</b>	AKS-46A					<b>Lab ID:</b>	17I0593-94			
<b>Collection Date:</b>	9/20/17 6:12					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	2.50	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:13	EPA200.8	KSH	

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AKS-46A  
**Collection Date:** 9/20/17 6:12

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-94  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** AKS-46B  
**Collection Date:** 9/20/17 6:13

**Lab ID:** 17I0593-95  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:16	EPA200.8	KSH
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**Client Sample ID:** AWF-100A  
**Collection Date:** 9/20/17 4:20

**Lab ID:** 17I0593-96  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:30	EPA200.8	KSH
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**Client Sample ID:** AWF-100B  
**Collection Date:** 9/20/17 4:20

**Lab ID:** 17I0593-97  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:33	EPA200.8	KSH
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**Client Sample ID:** AWF-101A  
**Collection Date:** 9/20/17 4:21

**Lab ID:** 17I0593-98  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:36	EPA200.8	KSH
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**Client Sample ID:** AWF-101B  
**Collection Date:** 9/20/17 4:21

**Lab ID:** 17I0593-99  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:39	EPA200.8	KSH
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**Client Sample ID:** AWF-102A  
**Collection Date:** 9/20/17 4:31

**Lab ID:** 17I0593-AA  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:42	EPA200.8	KSH
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-102B  
**Collection Date:** 9/20/17 4:31

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-AB  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:02	10/6/17 0:45	EPA200.8	KSH

**Client Sample ID:** AWF-103A  
**Collection Date:** 9/20/17 4:32

**Lab ID:** 17I0593-AC  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 0:53	EPA200.8	KSH

**Client Sample ID:** AWF-103B  
**Collection Date:** 9/20/17 4:32

**Lab ID:** 17I0593-AD  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:11	EPA200.8	KSH

**Client Sample ID:** ABF-103C  
**Collection Date:** 9/20/17 4:32

**Lab ID:** 17I0593-AE  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:13	EPA200.8	KSH

**Client Sample ID:** AWF-104A  
**Collection Date:** 9/20/17 4:39

**Lab ID:** 17I0593-AF  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:16	EPA200.8	KSH

**Client Sample ID:** AWF-104B  
**Collection Date:** 9/20/17 4:39

**Lab ID:** 17I0593-AG  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:19	EPA200.8	KSH

**Client Sample ID:** AWF-105A  
**Collection Date:** 9/20/17 4:40

**Lab ID:** 17I0593-AH  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:22	EPA200.8	KSH

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group					<b>Lab Order:</b>	17I0593			
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School									
<b>Client Sample ID:</b>	AWF-105B					<b>Lab ID:</b>	17I0593-AI			
<b>Collection Date:</b>	9/20/17 4:40					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:25	EPA200.8	KSH	
<b>Client Sample ID:</b>	ABF-105C					<b>Lab ID:</b>	17I0593-AJ			
<b>Collection Date:</b>	9/20/17 4:40					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:28	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-106A					<b>Lab ID:</b>	17I0593-AK			
<b>Collection Date:</b>	9/20/17 4:47					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:31	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-106B					<b>Lab ID:</b>	17I0593-AL			
<b>Collection Date:</b>	9/20/17 4:47					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:33	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-107A					<b>Lab ID:</b>	17I0593-AM			
<b>Collection Date:</b>	9/20/17 4:48					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:45	EPA200.8	KSH	
<b>Client Sample ID:</b>	AWF-107B					<b>Lab ID:</b>	17I0593-AN			
<b>Collection Date:</b>	9/20/17 4:48					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:53	EPA200.8	KSH	
<b>Client Sample ID:</b>	ABF-107C					<b>Lab ID:</b>	17I0593-AO			
<b>Collection Date:</b>	9/20/17 4:48					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:56	EPA200.8	KSH	

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** ABF-107C  
**Collection Date:** 9/20/17 4:48

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-AO  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** AWF-108A  
**Collection Date:** 9/20/17 4:52

**Lab ID:** 17I0593-AP  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 1:59	EPA200.8	KSH
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**Client Sample ID:** AWF-108B  
**Collection Date:** 9/20/17 4:52

**Lab ID:** 17I0593-AQ  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 2:02	EPA200.8	KSH
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**Client Sample ID:** AWF-109A  
**Collection Date:** 9/20/17 4:53

**Lab ID:** 17I0593-AR  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 2:05	EPA200.8	KSH
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**Client Sample ID:** AWF-109B  
**Collection Date:** 9/20/17 4:53

**Lab ID:** 17I0593-AS  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 2:08	EPA200.8	KSH
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**Client Sample ID:** ABF-109C  
**Collection Date:** 9/20/17 4:53

**Lab ID:** 17I0593-AT  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 2:11	EPA200.8	KSH
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**Client Sample ID:** ACS-110A  
**Collection Date:** 9/20/17 5:00

**Lab ID:** 17I0593-AU  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 2:25	EPA200.8	KSH
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group  
 Project: DuPage HS 88/ Adisson Trails High School  
 Client Sample ID: ACS-110B  
 Collection Date: 9/20/17 5:00

Lab Order: 17I0593  
 Lab ID: 17I0593-AV  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:03	10/6/17 2:28	EPA200.8	KSH

Client Sample ID: ACS-111A  
 Collection Date: 9/20/17 5:01

Lab ID: 17I0593-AW  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 21:21	EPA200.8	JTC

Client Sample ID: ACS-111B  
 Collection Date: 9/20/17 5:01

Lab ID: 17I0593-AX  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 21:34	EPA200.8	JTC

Client Sample ID: ACS-112A  
 Collection Date: 9/20/17 5:02

Lab ID: 17I0593-AY  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	2.03	2.00		µg/L	1	10/5/17 12:04	10/5/17 21:39	EPA200.8	JTC

Client Sample ID: ACS-112B  
 Collection Date: 9/20/17 5:02

Lab ID: 17I0593-AZ  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 21:43	EPA200.8	JTC

Client Sample ID: ACS-113A  
 Collection Date: 9/20/17 5:03

Lab ID: 17I0593-BA  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 21:48	EPA200.8	JTC

Client Sample ID: ACS-113B  
 Collection Date: 9/20/17 5:03

Lab ID: 17I0593-BB  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 21:52	EPA200.8	JTC

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

<b>Client:</b>	Aires Consulting Group					<b>Lab Order:</b>	17I0593			
<b>Project:</b>	DuPage HS 88/ Adisson Trails High School									
<b>Client Sample ID:</b>	ACS-114A					<b>Lab ID:</b>	17I0593-BC			
<b>Collection Date:</b>	9/20/17 5:04					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	2.35	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:10	EPA200.8	JTC	
<b>Client Sample ID:</b>	ACS-114B					<b>Lab ID:</b>	17I0593-BD			
<b>Collection Date:</b>	9/20/17 5:04					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:14	EPA200.8	JTC	
<b>Client Sample ID:</b>	ACS-115A					<b>Lab ID:</b>	17I0593-BE			
<b>Collection Date:</b>	9/20/17 5:05					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:18	EPA200.8	JTC	
<b>Client Sample ID:</b>	ACS-115B					<b>Lab ID:</b>	17I0593-BF			
<b>Collection Date:</b>	9/20/17 5:05					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:23	EPA200.8	JTC	
<b>Client Sample ID:</b>	ACS-116A					<b>Lab ID:</b>	17I0593-BG			
<b>Collection Date:</b>	9/20/17 5:06					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:27	EPA200.8	JTC	
<b>Client Sample ID:</b>	ACS-116B					<b>Lab ID:</b>	17I0593-BH			
<b>Collection Date:</b>	9/20/17 5:06					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:40	EPA200.8	JTC	
<b>Client Sample ID:</b>	ACS-117A					<b>Lab ID:</b>	17I0593-BI			
<b>Collection Date:</b>	9/20/17 5:07					<b>Matrix:</b>	Drinking Water			
<b>Analyses</b>	<b>Result</b>	<b>Limit</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Method</b>	<b>Analyst</b>	
<b>Metals by ICP-MS</b>										
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:45	EPA200.8	JTC	

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** ACS-117A  
**Collection Date:** 9/20/17 5:07

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-BI  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** ACS-117B  
**Collection Date:** 9/20/17 5:07

**Lab ID:** 17I0593-BJ  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 22:49	EPA200.8	JTC
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**Client Sample ID:** AWF-118A  
**Collection Date:** 9/20/17 5:15

**Lab ID:** 17I0593-BK  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 23:07	EPA200.8	JTC
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**Client Sample ID:** AWF-118B  
**Collection Date:** 9/20/17 5:15

**Lab ID:** 17I0593-BL  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 23:11	EPA200.8	JTC
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**Client Sample ID:** AWF-119A  
**Collection Date:** 9/20/17 5:16

**Lab ID:** 17I0593-BM  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 23:16	EPA200.8	JTC
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**Client Sample ID:** AWF-119B  
**Collection Date:** 9/20/17 5:16

**Lab ID:** 17I0593-BN  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 23:20	EPA200.8	JTC
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**Client Sample ID:** AWF-120A  
**Collection Date:** 9/20/17 5:24

**Lab ID:** 17I0593-BO  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 23:24	EPA200.8	JTC
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-120B  
**Collection Date:** 9/20/17 5:24

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-BP  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:04	10/5/17 23:29	EPA200.8	JTC

**Client Sample ID:** AWF-121A  
**Collection Date:** 9/20/17 5:29

**Lab ID:** 17I0593-BQ  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/5/17 23:42	EPA200.8	JTC

**Client Sample ID:** AWF-121B  
**Collection Date:** 9/20/17 5:29

**Lab ID:** 17I0593-BR  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:13	EPA200.8	JTC

**Client Sample ID:** AWF-122A  
**Collection Date:** 9/20/17 5:44

**Lab ID:** 17I0593-BS  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:17	EPA200.8	JTC

**Client Sample ID:** AWF-122B  
**Collection Date:** 9/20/17 5:44

**Lab ID:** 17I0593-BT  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:22	EPA200.8	JTC

**Client Sample ID:** AWF-123A  
**Collection Date:** 9/20/17 5:46

**Lab ID:** 17I0593-BU  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:26	EPA200.8	JTC

**Client Sample ID:** AWF-123B  
**Collection Date:** 9/20/17 5:46

**Lab ID:** 17I0593-BV  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:31	EPA200.8	JTC

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Client:</b> Aires Consulting Group									
<b>Project:</b> DuPage HS 88/ Adisson Trails High School					<b>Lab Order:</b> 17I0593				
<b>Client Sample ID:</b> AWF-124A									
<b>Collection Date:</b> 9/20/17 5:50									
					<b>Lab ID:</b> 17I0593-BW				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:35	EPA200.8	JTC
<b>Client Sample ID:</b> AWF-124B									
<b>Collection Date:</b> 9/20/17 5:50									
					<b>Lab ID:</b> 17I0593-BX				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:39	EPA200.8	JTC
<b>Client Sample ID:</b> AWF-125A									
<b>Collection Date:</b> 9/20/17 5:51									
					<b>Lab ID:</b> 17I0593-BY				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:44	EPA200.8	JTC
<b>Client Sample ID:</b> AWF-125B									
<b>Collection Date:</b> 9/20/17 5:51									
					<b>Lab ID:</b> 17I0593-BZ				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 0:48	EPA200.8	JTC
<b>Client Sample ID:</b> AIM-126A									
<b>Collection Date:</b> 9/20/17 5:55									
					<b>Lab ID:</b> 17I0593-CA				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:06	EPA200.8	JTC
<b>Client Sample ID:</b> AWF-127A									
<b>Collection Date:</b> 9/20/17 6:02									
					<b>Lab ID:</b> 17I0593-CB				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:19	EPA200.8	JTC
<b>Client Sample ID:</b> AWF-127B									
<b>Collection Date:</b> 9/20/17 6:02									
					<b>Lab ID:</b> 17I0593-CC				
					<b>Matrix:</b> Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:24	EPA200.8	JTC

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** AWF-127B  
**Collection Date:** 9/20/17 6:02

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-CC  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Client Sample ID:** ACS-128A  
**Collection Date:** 9/20/17 6:03

**Lab ID:** 17I0593-CD  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:28	EPA200.8	JTC
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**Client Sample ID:** ACS-128B  
**Collection Date:** 9/20/17 6:03

**Lab ID:** 17I0593-CE  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:32	EPA200.8	JTC
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**Client Sample ID:** ACS-128C  
**Collection Date:** 9/20/17 6:03

**Lab ID:** 17I0593-CF  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	33.9	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:37	EPA200.8	JTC
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**Client Sample ID:** AWF-129A  
**Collection Date:** 9/20/17 6:09

**Lab ID:** 17I0593-CG  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:41	EPA200.8	JTC
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**Client Sample ID:** AWF-129B  
**Collection Date:** 9/20/17 6:09

**Lab ID:** 17I0593-CH  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 1:46	EPA200.8	JTC
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**Client Sample ID:** ACS-130A  
**Collection Date:** 9/20/17 6:16

**Lab ID:** 17I0593-CI  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
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**Metals by ICP-MS**

*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 2:03	EPA200.8	JTC
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Client Sample ID:** ACS-130B  
**Collection Date:** 9/20/17 6:16

**Lab Order:** 17I0593  
**Lab ID:** 17I0593-CJ  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:06	10/6/17 2:08	EPA200.8	JTC

**Client Sample ID:** ACS-131A  
**Collection Date:** 9/20/17 6:20

**Lab ID:** 17I0593-CK  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:07	10/6/17 2:21	EPA200.8	JTC

**Client Sample ID:** ACS-131B  
**Collection Date:** 9/20/17 6:20

**Lab ID:** 17I0593-CL  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:07	10/6/17 2:34	EPA200.8	JTC

**Client Sample ID:** AWF-132A  
**Collection Date:** 9/20/17 6:25

**Lab ID:** 17I0593-CM  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:07	10/6/17 2:39	EPA200.8	JTC

**Client Sample ID:** AWF-132B  
**Collection Date:** 9/20/17 6:25

**Lab ID:** 17I0593-CN  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	3.68	2.00		µg/L	1	10/5/17 12:07	10/6/17 2:43	EPA200.8	JTC

**Client Sample ID:** AWF-134A  
**Collection Date:** 9/20/17 6:40

**Lab ID:** 17I0593-CO  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:07	10/6/17 3:05	EPA200.8	JTC

**Client Sample ID:** AWF-134B  
**Collection Date:** 9/20/17 6:40

**Lab ID:** 17I0593-CP  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:07	10/6/17 3:10	EPA200.8	JTC

Prairie Analytical Systems, Inc.

Date: 10/10/2017

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**LABORATORY RESULTS**
**Client:** Aires Consulting Group**Project:** DuPage HS 88/ Adisson Trails High School**Lab Order:** 17I0593**Client Sample ID:** AIF-133**Lab ID:** 17I0593-CQ**Collection Date:** 9/20/17 6:30**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	10/5/17 12:07	10/6/17 3:14	EPA200.8	JTC
<b>Conventional Chemistry Parameters</b>									
pH	8.39	0.0100		pH Units	1	9/20/17 6:30	9/20/17 6:30	EPA150.1	

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**LABORATORY RESULTS**

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School  
**Lab Order:** 17I0593

**Metals by ICP-MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A006171 - EPA 200.8 Metals**

**Blank (A006171-BLK1)** Prepared & Analyzed: 10/05/201

Lead	U	2.00	µg/L							
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**LCS (A006171-BS1)** Prepared & Analyzed: 10/05/201

Lead	483	2.00	µg/L	500.00		97	85-115			
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**Matrix Spike (A006171-MS1)** **Source: 17I0593-01** Prepared & Analyzed: 10/05/201

Lead	563	2.00	µg/L	500.00	0.151	113	75-125			
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**Matrix Spike (A006171-MS2)** **Source: 17I0593-11** Prepared & Analyzed: 10/05/201

Lead	547	2.00	µg/L	500.00	0.312	109	75-125			
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**Matrix Spike Dup (A006171-MSD1)** **Source: 17I0593-01** Prepared & Analyzed: 10/05/201

Lead	514	2.00	µg/L	500.00	0.151	103	75-125	9	20	
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**Matrix Spike Dup (A006171-MSD2)** **Source: 17I0593-11** Prepared & Analyzed: 10/05/201

Lead	511	2.00	µg/L	500.00	0.312	102	75-125	7	20	
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**Batch A006172 - EPA 200.8 Metals**

**Blank (A006172-BLK1)** Prepared & Analyzed: 10/05/201

Lead	U	2.00	µg/L							
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**LCS (A006172-BS1)** Prepared & Analyzed: 10/05/201

Lead	473	2.00	µg/L	500.00		95	85-115			
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**Matrix Spike (A006172-MS1)** **Source: 17I0593-21** Prepared & Analyzed: 10/05/201

Lead	544	2.00	µg/L	500.00	0.116	109	75-125			
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Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group

Project: DuPage HS 88/ Adisson Trails High School

Lab Order: 17I0593

## Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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## Batch A006172 - EPA 200.8 Metals

Matrix Spike (A006172-MS2) Source: 17I0593-31 Prepared &amp; Analyzed: 10/05/201

Lead 552 2.00 µg/L 500.00 1.94 110 75-125

Matrix Spike Dup (A006172-MSD1) Source: 17I0593-21 Prepared &amp; Analyzed: 10/05/201

Lead 507 2.00 µg/L 500.00 0.116 101 75-125 7 20

Matrix Spike Dup (A006172-MSD2) Source: 17I0593-31 Prepared &amp; Analyzed: 10/05/201

Lead 516 2.00 µg/L 500.00 1.94 103 75-125 7 20

## Batch A006173 - EPA 200.8 Metals

Blank (A006173-BLK1) Prepared &amp; Analyzed: 10/05/201

Lead U 2.00 µg/L

LCS (A006173-BS1) Prepared &amp; Analyzed: 10/05/201

Lead 465 2.00 µg/L 500.00 93 85-115

Matrix Spike (A006173-MS1) Source: 17I0593-41 Prepared &amp; Analyzed: 10/05/201

Lead 505 2.00 µg/L 500.00 0.443 101 75-125

Matrix Spike (A006173-MS2) Source: 17I0593-52 Prepared &amp; Analyzed: 10/05/201

Lead 526 2.00 µg/L 500.00 0.249 105 75-125

Matrix Spike Dup (A006173-MSD1) Source: 17I0593-41 Prepared &amp; Analyzed: 10/05/201

Lead 482 2.00 µg/L 500.00 0.443 96 75-125 5 20

Matrix Spike Dup (A006173-MSD2) Source: 17I0593-52 Prepared &amp; Analyzed: 10/05/201

Lead 504 2.00 µg/L 500.00 0.249 101 75-125 4 20

**LABORATORY RESULTS**

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School **Lab Order:** 17I0593

**Metals by ICP-MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A006174 - EPA 200.8 Metals**

<b>Blank (A006174-BLK1)</b>				Prepared & Analyzed: 10/05/201						
Lead	U	2.00	µg/L							
<b>LCS (A006174-BS1)</b>				Prepared & Analyzed: 10/05/201						
Lead	470	2.00	µg/L	500.00		94	85-115			
<b>Matrix Spike (A006174-MS1)</b>				Source: 17I0593-62 Prepared & Analyzed: 10/05/201						
Lead	519	2.00	µg/L	500.00	0.945	104	75-125			
<b>Matrix Spike (A006174-MS2)</b>				Source: 17I0593-72 Prepared & Analyzed: 10/05/201						
Lead	562	2.00	µg/L	500.00	0.112	112	75-125			
<b>Matrix Spike Dup (A006174-MSD1)</b>				Source: 17I0593-62 Prepared & Analyzed: 10/05/201						
Lead	490	2.00	µg/L	500.00	0.945	98	75-125	6	20	
<b>Matrix Spike Dup (A006174-MSD2)</b>				Source: 17I0593-72 Prepared & Analyzed: 10/05/201						
Lead	487	2.00	µg/L	500.00	0.112	97	75-125	14	20	

**Batch A006175 - EPA 200.8 Metals**

<b>Blank (A006175-BLK1)</b>				Prepared & Analyzed: 10/05/201						
Lead	U	2.00	µg/L							
<b>LCS (A006175-BS1)</b>				Prepared & Analyzed: 10/05/201						
Lead	468	2.00	µg/L	500.00		94	85-115			
<b>Matrix Spike (A006175-MS1)</b>				Source: 17I0593-82 Prepared & Analyzed: 10/05/201						
Lead	532	2.00	µg/L	500.00	0.167	106	75-125			

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group

Project: DuPage HS 88/ Adisson Trails High School

Lab Order: 17I0593

## Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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## Batch A006175 - EPA 200.8 Metals

Matrix Spike (A006175-MS2)		Source: 17I0593-92		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	520	2.00	µg/L	500.00	1.38	104	75-125			
Matrix Spike Dup (A006175-MSD1)		Source: 17I0593-82		Prepared & Analyzed: 10/05/201						
Lead	505	2.00	µg/L	500.00	0.167	101	75-125	5	20	
Matrix Spike Dup (A006175-MSD2)		Source: 17I0593-92		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	509	2.00	µg/L	500.00	1.38	101	75-125	2	20	

## Batch A006176 - EPA 200.8 Metals

Blank (A006176-BLK1)				Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	U	2.00	µg/L							
LCS (A006176-BS1)				Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	479	2.00	µg/L	500.00		96	85-115			
Matrix Spike (A006176-MS1)		Source: 17I0593-AC		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	568	2.00	µg/L	500.00	0.184	114	75-125			
Matrix Spike (A006176-MS2)		Source: 17I0593-AM		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	550	2.00	µg/L	500.00	0.0810	110	75-125			
Matrix Spike Dup (A006176-MSD1)		Source: 17I0593-AC		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	509	2.00	µg/L	500.00	0.184	102	75-125	11	20	
Matrix Spike Dup (A006176-MSD2)		Source: 17I0593-AM		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	513	2.00	µg/L	500.00	0.0810	102	75-125	7	20	

**LABORATORY RESULTS**

**Client:** Aires Consulting Group  
**Project:** DuPage HS 88/ Adisson Trails High School **Lab Order:** 17I0593

**Metals by ICP-MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A006177 - EPA 200.8 Metals**

<b>Blank (A006177-BLK1)</b>				Prepared & Analyzed: 10/05/201						
Lead	U	2.00	µg/L							
<b>LCS (A006177-BS1)</b>				Prepared & Analyzed: 10/05/201						
Lead	459	2.00	µg/L	500.00		92	85-115			
<b>Matrix Spike (A006177-MS1)</b>				Source: 17I0593-AW Prepared & Analyzed: 10/05/201						
Lead	452	2.00	µg/L	500.00	1.73	90	75-125			
<b>Matrix Spike (A006177-MS2)</b>				Source: 17I0593-BG Prepared & Analyzed: 10/05/201						
Lead	465	2.00	µg/L	500.00	1.19	93	75-125			
<b>Matrix Spike Dup (A006177-MSD1)</b>				Source: 17I0593-AW Prepared & Analyzed: 10/05/201						
Lead	458	2.00	µg/L	500.00	1.73	91	75-125	1	20	
<b>Matrix Spike Dup (A006177-MSD2)</b>				Source: 17I0593-BG Prepared & Analyzed: 10/05/201						
Lead	436	2.00	µg/L	500.00	1.19	87	75-125	7	20	

**Batch A006178 - EPA 200.8 Metals**

<b>Blank (A006178-BLK1)</b>				Prepared & Analyzed: 10/05/201						
Lead	U	2.00	µg/L							
<b>LCS (A006178-BS1)</b>				Prepared & Analyzed: 10/05/201						
Lead	462	2.00	µg/L	500.00		92	85-115			
<b>Matrix Spike (A006178-MS1)</b>				Source: 17I0593-BQ Prepared & Analyzed: 10/05/201						
Lead	425	2.00	µg/L	500.00	1.03	85	75-125			

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group

Project: DuPage HS 88/ Adisson Trails High School

Lab Order: 17I0593

## Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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## Batch A006178 - EPA 200.8 Metals

Matrix Spike (A006178-MS2)		Source: 17I0593-CA		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	468	2.00	µg/L	500.00	0.0670	94	75-125			
Matrix Spike Dup (A006178-MSD1)		Source: 17I0593-BQ		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	459	2.00	µg/L	500.00	1.03	92	75-125	8	20	
Matrix Spike Dup (A006178-MSD2)		Source: 17I0593-CA		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	461	2.00	µg/L	500.00	0.0670	92	75-125	2	20	

## Batch A006179 - EPA 200.8 Metals

Blank (A006179-BLK1)				Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	U	2.00	µg/L							
LCS (A006179-BS1)				Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	458	2.00	µg/L	500.00		92	85-115			
Matrix Spike (A006179-MS1)		Source: 17I0593-CK		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	450	2.00	µg/L	500.00	1.54	90	75-125			
Matrix Spike (A006179-MS2)		Source: 17I0594-04		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	453	2.00	µg/L	500.00	0.379	91	75-125			
Matrix Spike Dup (A006179-MSD1)		Source: 17I0593-CK		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	468	2.00	µg/L	500.00	1.54	93	75-125	4	20	
Matrix Spike Dup (A006179-MSD2)		Source: 17I0594-04		Prepared: 10/05/201		Analyzed: 10/06/201				
Lead	454	2.00	µg/L	500.00	0.379	91	75-125	0.2	20	

Prairie Analytical Systems, Inc.

Date: 10/10/2017

## LABORATORY RESULTS

Client: Aires Consulting Group

Project: DuPage HS 88/ Adisson Trails High School

Lab Order: 17I0593

## Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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## Batch A006217 - EPA 200.8 Metals

## Blank (A006217-BLK1)

Prepared: 10/06/201 Analyzed: 10/09/201

Lead U 2.00 µg/L

## LCS (A006217-BS1)

Prepared: 10/06/201 Analyzed: 10/09/201

Lead 459 2.00 µg/L 500.00 92 85-115

## Matrix Spike (A006217-MS1)

Source: 17I0591-11

Prepared: 10/06/201 Analyzed: 10/09/201

Lead 525 2.00 µg/L 500.00 68.8 91 75-125

## Matrix Spike Dup (A006217-MSD1)

Source: 17I0591-11

Prepared: 10/06/201 Analyzed: 10/09/201

Lead 550 2.00 µg/L 500.00 68.8 96 75-125 5 20

**Prairie Analytical Systems, Inc.**

**Date:** 10/10/2017

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**LABORATORY RESULTS**

**Client:** Aires Consulting Group

**Project:** DuPage HS 88/ Adisson Trails High School

**Lab Order:** 17I0593

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**Notes and Definitions**

\* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).



ISBE ID: 190220880160001

Building ID: 001  
 Building Description: Addison Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (ml)	Notes
4:18 AM	AWF-1A	Outside 183	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:19 AM	AWF-1B	Outside 183	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:24 AM	AWF-2A	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:26 AM	AWF-2B	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:25 AM	AWF-3A	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:26 AM	AWF-3B	Outside 181	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:27 AM	ABF-3C	Outside 181	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:30 AM	AWF-4A	East Gym	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:31 AM	AWF-4B	East Gym	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:34 AM	AWF-5A	Outside main gym	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:35 AM	AWF-5B	Outside main gym	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:39 AM	AWF-6A	Mens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:39 AM	AWF-6B	Mens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:41 AM	AWF-7A	Womens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:42 AM	AWF-7B	Womens lockerroom	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:44 AM	AWF-8A	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:45 AM	AWF-8B	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:44 AM	AWF-9A	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:45 AM	AWF-9B	Outside bathrooms 1-11	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:46 AM	ABF-9C	Outside bathrooms 1-11	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:50 AM	AWF-10A	Field house north	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:51 AM	AWF-10B	Field house north	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:52 AM	AWF-11A	Field house south	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	

ISBE ID: 190220880160001

Building ID: 0001

Building Description: Addison Trail High School

Sample Collection Date: 9/20/2017

Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (ml)	Notes
4:53 AM	AWF-11B	Field house south	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:56 AM	AWF-12A	Outside 187	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:57 AM	AWF-12B	Outside 187	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:58 AM	AWF-13A	Outside art room east	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:59 AM	AWF-13B	Outside art room east	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:58 AM	AWF-14A	Outside art room west	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:59 AM	AWF-14B	Outside art room west	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:03 AM	AWF-15A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:05 AM	AWF-15B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:03 AM	AWF-16A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:05 AM	AWF-16B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:04 AM	AWF-17A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:06 AM	AWF-17B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:04 AM	AWF-18A	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:06 AM	AWF-18B	Auditorium	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:08 AM	AWF-19A	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:09 AM	AWF-19B	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:08 AM	AWF-20A	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:09 AM	AWF-20B	Outside 100	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:12 AM	AWF-21A	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:13 AM	AWF-21B	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:12 AM	AWF-22A	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	

ISBE ID: 190220880160001



Building ID: 0001

Building Description: Addison Trail High School

Sample Collection Date: 9/20/2017

Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
5:13 AM	AWF-22B	Outside 108	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:14 AM	ABF-22C	Outside 108	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:18 AM	AWF-23A	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:19 AM	AWF-23B	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:18 AM	AWF-24A	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:19 AM	AWF-24B	Outside 143	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:19 AM	ABF-24C	Outside 143	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:20 AM	AWF-25A	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:21 AM	AWF-25B	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:20 AM	AWF-26A	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:22 AM	AWF-26B	Cafeteria	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:22 AM	ABF-26C	Cafeteria	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:25 AM	AWF-27A	Room 162	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:26 AM	AWF-27B	Room 162	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:27 AM	AIM-28A	Kitchen	IM - Ice Machine	9/19/2017	6:00 PM	Flush	250	
5:36 AM	AKS-29A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:36 AM	AKS-29B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:39 AM	AKS-30A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:39 AM	AKS-30B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:40 AM	AKS-31A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:40 AM	AKS-31B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:41 AM	AKS-32A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	

ISBE ID: 190220880160001  
 Building ID: 001  
 Building Description: Addison Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (ml)	Notes
5:41 AM	AKS-32B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:42 AM	AKS-33A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:43 AM	AKS-33B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:47 AM	AKS-34A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:48 AM	AKS-34B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:50 AM	AKS-35A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:51 AM	AKS-35B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:52 AM	AKS-36A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:53 AM	AKS-36B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:54 AM	AKS-37A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:54 AM	AKS-37B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:56 AM	AKS-38A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:57 AM	AKS-38B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:58 AM	AKS-39A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
5:58 AM	AKS-39B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
5:59 AM	AKS-40A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:00 AM	AKS-40B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:01 AM	AKS-41A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:02 AM	AKS-41B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:02 AM	AKS-42A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:03 AM	AKS-42B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:07 AM	AIM-43A	Kitchen	IM - Ice Machine	9/19/2017	6:00 PM	First Draw	250	

ISBE ID: 190220880160001

Building ID: 051  
 Building Description: Addison Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (ml)	Notes
6:10 AM	AKS-44A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:10 AM	AKS-44B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:11 AM	AKS-45A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:11 AM	AKS-45B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
6:12 AM	AKS-46A	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	First Draw	250	
6:13 AM	AKS-46B	Kitchen	KS - Kitchen Sink	9/19/2017	6:00 PM	Flush	250	
4:20 AM	AWF-100A	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:20 AM	AWF-100B	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:21 AM	AWF-101A	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:21 AM	AWF-101B	Outside 307	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:31 AM	AWF-102A	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:31 AM	AWF-102B	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	

ISBE ID: 190220880160001

Building ID: 0001

Building Description: Addison Trail High School

Sample Collection Date: 9/20/2017

Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (ml)	Notes
4:32 AM	AWF-103A	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:32 AM	AWF-103B	Outside 314	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:32 AM	ABF-103C	Outside 314	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:39 AM	AWF-104A	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:39 AM	AWF-104B	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:40 AM	AWF-105A	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:40 AM	AWF-105B	Next to 3-1	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:40 AM	ABF-105C	Next to 3-1	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:47 AM	AWF-106A	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:47 AM	AWF-106B	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:48 AM	AWF-107A	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:48 AM	AWF-107B	Outside 244	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:48 AM	ABF-107C	Outside 244	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
4:52 AM	AWF-108A	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:52 AM	AWF-108B	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:53 AM	AWF-109A	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
4:53 AM	AWF-109B	Outside 218	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
4:53 AM	ABF-109C	Outside 218	O - Other	9/19/2017	6:00 PM	First Draw	250	bottle fill
5:00 AM	ACS-110A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:00 AM	ACS-110B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:01 AM	ACS-111A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	

ISBE ID: 190220880160001

Building ID: 001  
 Building Description: Adisson Trail High School  
 Sample Collection Date: 9/20/2017  
 Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
5:01 AM	ACS-111B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:02 AM	ACS-112A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:02 AM	ACS-112B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:03 AM	ACS-113A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:03 AM	ACS-113B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:04 AM	ACS-114A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:04 AM	ACS-114B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:05 AM	ACS-115A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:05 AM	ACS-115B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:06 AM	ACS-116A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:06 AM	ACS-116B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:07 AM	ACS-117A	Home Ec	S - Sink	9/19/2017	6:00 PM	First Draw	250	
5:07 AM	ACS-117B	Home Ec	S - Sink	9/19/2017	6:00 PM	Flush	250	
5:15 AM	AWF-118A	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:15 AM	AWF-118B	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:16 AM	AWF-119A	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:16 AM	AWF-119B	Outside 204	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:24 AM	AWF-120A	South upper gym	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:24 AM	AWF-120B	South upper gym	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:29 AM	AWF-121A	Outside 275	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:29 AM	AWF-121B	Outside 275	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	

ISBE ID: 190220880160001



Building ID:

Building Description: Adisson Trail High School

Sample Collection Date: 9/20/2017

Collected by: Dan Petras

Sample Time (12 HR Clock)	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Notes
5:44 AM	AWF-122A	Outside 044	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:44 AM	AWF-122B	Outside 044	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:46 AM	AWF-123A	Outside 0-2	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:46 AM	AWF-123B	Outside 0-2	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:50 AM	AWF-124A	Fitness room	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:50 AM	AWF-124B	Fitness room	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:51 AM	AWF-125A	Outside 0-6	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
5:51 AM	AWF-125B	Outside 0-6	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
5:55 AM	AIM-126A	Trainers room	IM - Ice Machine	9/19/2017	6:00 PM	First Draw	250	
6:02 AM	AWF-127A	Wood shop	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
6:02 AM	AWF-127B	Wood shop	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
6:03 AM	ACS-128A	Wood shop	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:03 AM	ACS-128B	Wood shop	S - Sink	9/19/2017	6:00 PM	Flush	250	
6:03 AM	ACS-128C	Wood shop	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:09 AM	AWF-129A	Outside 027	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	
6:09 AM	AWF-129B	Outside 027	WF - Water Cooler	9/19/2017	6:00 PM	Flush	250	
6:16 AM	ACS-130A	B3A	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:16 AM	ACS-130B	B3A	S - Sink	9/19/2017	6:00 PM	Flush	250	
6:20 AM	ACS-131A	Back resource room	S - Sink	9/19/2017	6:00 PM	First Draw	250	
6:20 AM	ACS-131B	Back resource room	S - Sink	9/19/2017	6:00 PM	Flush	250	
6:25 AM	AWF-132A	Mechanical	WF - Water Cooler	9/19/2017	6:00 PM	First Draw	250	





Wednesday, December 20, 2017

Geoff Bacci II  
 Aires Consulting Group  
 1550 Hubbard Ave.  
 Batavia, IL 60510  
 TEL: (630) 879-3006  
 FAX: (630) 879-3014

RE: DuPage HS 88/ Addison Trails

PAS WO: 17L0398

Prairie Analytical Systems, Inc. received 5 sample(s) on 12/15/2017 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (224) 253-1348.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christina E. Pierce".

Christina E. Pierce  
 Project Manager

**Certifications:** NELAP/NELAC - IL #100323

---

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

Prairie Analytical Systems, Inc.

Date: 12/20/2017

## LABORATORY RESULTS

Client: Aires Consulting Group  
 Project: DuPage HS 88/ Addison Trails  
 Client Sample ID: AWF-12A  
 Collection Date: 12/15/17 6:00

Lab Order: 17L0398  
 Lab ID: 17L0398-01  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	12/18/17 15:22	12/19/17 18:13	EPA200.8 R5.	KSH

Client Sample ID: AWF-12B  
 Collection Date: 12/15/17 6:01

Lab ID: 17L0398-02  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	3.89	2.00		µg/L	1	12/19/17 8:45	12/19/17 18:53	EPA200.8 R5.	KSH

Client Sample ID: AWF-22A  
 Collection Date: 12/15/17 6:04

Lab ID: 17L0398-03  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	12/18/17 15:22	12/19/17 18:15	EPA200.8 R5.	KSH

Client Sample ID: AWF-22B  
 Collection Date: 12/15/17 6:06

Lab ID: 17L0398-04  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	12/18/17 15:22	12/19/17 18:17	EPA200.8 R5.	KSH

Client Sample ID: AWF-22C  
 Collection Date: 12/15/17 6:05

Lab ID: 17L0398-05  
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	32.2	2.00		µg/L	1	12/18/17 15:22	12/19/17 18:20	EPA200.8 R5.	KSH

Prairie Analytical Systems, Inc.

Date: 12/20/2017

## LABORATORY RESULTS

Client: Aires Consulting Group

Project: DuPage HS 88/ Addison Trails

Lab Order: 17L0398

## Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch A008226 - EPA 200.8 Metals</b>										
<b>Blank (A008226-BLK1)</b>										
				Prepared: 12/18/201 Analyzed: 12/19/201						
Lead	U	2.00	µg/L							
<b>LCS (A008226-BS1)</b>										
				Prepared: 12/18/201 Analyzed: 12/19/201						
Lead	466	2.00	µg/L	500.00		93	85-115			
<b>Matrix Spike (A008226-MS1)</b>										
				Source: 17L0235-68		Prepared: 12/18/201 Analyzed: 12/19/201				
Lead	455	2.00	µg/L	500.00	0.808	91	75-125			
<b>Matrix Spike (A008226-MS2)</b>										
				Source: 17L0398-05		Prepared: 12/18/201 Analyzed: 12/19/201				
Lead	495	2.00	µg/L	500.00	32.2	93	75-125			
<b>Matrix Spike Dup (A008226-MSD1)</b>										
				Source: 17L0235-68		Prepared: 12/18/201 Analyzed: 12/19/201				
Lead	457	2.00	µg/L	500.00	0.808	91	75-125	0.5	20	
<b>Matrix Spike Dup (A008226-MSD2)</b>										
				Source: 17L0398-05		Prepared: 12/18/201 Analyzed: 12/19/201				
Lead	498	2.00	µg/L	500.00	32.2	93	75-125	0.6	20	
<b>Batch A008236 - EPA 200.8 Metals</b>										
<b>Blank (A008236-BLK1)</b>										
				Prepared & Analyzed: 12/19/201						
Lead	U	2.00	µg/L							
<b>LCS (A008236-BS1)</b>										
				Prepared & Analyzed: 12/19/201						
Lead	483	2.00	µg/L	500.00		97	85-115			
<b>Matrix Spike (A008236-MS1)</b>										
				Source: 17L0398-02		Prepared & Analyzed: 12/19/201				
Lead	472	2.00	µg/L	500.00	3.89	94	75-125			

Prairie Analytical Systems, Inc.

Date: 12/20/2017

**LABORATORY RESULTS**

**Client:** Aires Consulting Group

**Project:** DuPage HS 88/ Addison Trails

**Lab Order:** 17L0398

**Metals by ICP-MS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch A008236 - EPA 200.8 Metals**

**Matrix Spike Dup (A008236-MSD1)**

**Source: 17L0398-02**

Prepared & Analyzed: 12/19/201

Lead	472	2.00	µg/L	500.00	3.89	94	75-125	0.05	20	
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**Prairie Analytical Systems, Inc.****Date:** 12/20/2017

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**LABORATORY RESULTS****Client:** Aires Consulting Group**Project:** DuPage HS 88/ Addison Trails**Lab Order:** 17L0398

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**Notes and Definitions**

\* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).

# Chain of Custody Record

Central IL - 1210 Capital Airport Drive - Springfield, IL 62707-8490 - Phone (217) 753-1148 - Facsimile (217) 753-1152  
 Chicago IL Office - 9114 Virginia Rd., Ste 112 - Lake in the Hills, IL 60156 - Phone (847) 651-2604 - Facsimile (847) 458-9680  
 Central / Southern IL Contact - Phone (217) 414-7762 - Facsimile (217) 753-1152



Client		Aires Consulting - Gallagher Bassett	
Address		1550 Hubbard Ave	
City, State, Zip Code		Batavia, IL 60510	
Phone / Facsimile		630.879.3006	
Project Name / Number		DuPage HS 88-Addison Trails 17-18305	
Project Location		Lombard, IL	
P.O. # or Invoice To		17-18305	
Contact Person		Geoff Bacci II	
Sample Description	Sampling		Sample Type
	Date	Time	
	Matrix Code	Preserv Code	No. of Containers
See attached Addendum ( pages) for sample information ( samples)			
<b>Unless otherwise noted:</b> Matrix Code: DW Preservative Code: 0 No. of containers per sample: 1 Sample Type: Grab Analysis requested: Lead in Drinking Water			
Matrix Code	A - Aqueous 0 - None	DW - Drinking Water 1 - HCl	GW - Ground Water 2 - H2SO4
Preservative Code	0 - None	1 - HCl	2 - H2SO4
Relinquished By		Received By	
Date		Date	
Time		Time	
12/15/17 10:50		12/15/17 10:50	
12/15/17 15:45		12-15-17 15:45	
[Signature]		[Signature]	
O - Oil		S - Solid	
5 - 5035 Kit		4 - NaOH	
X - Other (Specify)		X - Other (Specify)	
Method of Shipment		Method of Shipment	
Lead		Appendix IV	
Temperature (°C)		Temperature (°C)	
15		15	
On wet ice?		On wet ice?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
QC Level		QC Level	
1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>		1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>	
Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Date Required:		Date Required:	

