
WATER QUALITY TESTING

FOR

***LIBERTYVILLE SCHOOL DISTRICT 70
HIGHLAND MIDDLE SCHOOL***

LIBERTYVILLE, ILLINOIS

SEPTEMBER 16, 2017

PROJECT NUMBER: 17-18331

TABLE OF CONTENTS

INTRODUCTION.....	1
RESULTS.....	1
PROFESSIONAL CERTIFICATION.....	2

Appendix I: Sample Locations and Sample Map

Appendix II: Laboratory Results

INTRODUCTION

Libertyville School District 70 implemented a proactive program of water testing at Highland Middle School. Water sampling was conducted by Mr. Dan Petras of Aires Consulting on September 16, 2017. Mr. Geoffrey J. Bacci II, P.E. designed the study and developed this report.

All sampling methodology followed protocol required by The Lead in Drinking Water Testing Bill (LDWTB) and guidelines published by the Illinois Department of Public Health (IDPH). Detailed background information on testing requirements, methodology and lead health effects are included in the main report to the District that summarizes results and offers recommendations.

RESULTS

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

OPTION 1

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

- HKS-11A: first draw sample from the west kitchen sink - 7.61 ppb
- HKS-13A: first draw sample from the east kitchen sink - 6.27 ppb
- **HCS-16A: first draw sample from the north sink in Room 003 - 90.7 ppb**
- HCS-16B: flush sample from the north sink in Room 003 - 18.5 ppb
- **HCS-17A: first draw sample the south sink in Room 003 - 24.7 ppb**
- HCS-20A: first draw sample from the north sink in Room 203 - 10.6 ppb
- HCS-21A: first draw sample from the south sink in Room 203 - 6.78 ppb

Parents with children in affected rooms that exceeded 5 ppb should be notified within 7 days per IDPH guidelines. Remaining results should be at minimum posted on the District's website.

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.

PROFESSIONAL CERTIFICATION

Aires Consulting, a division of Gallagher Bassett Services, Inc. conducted this study in the interest of Libertyville School District 70 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,



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

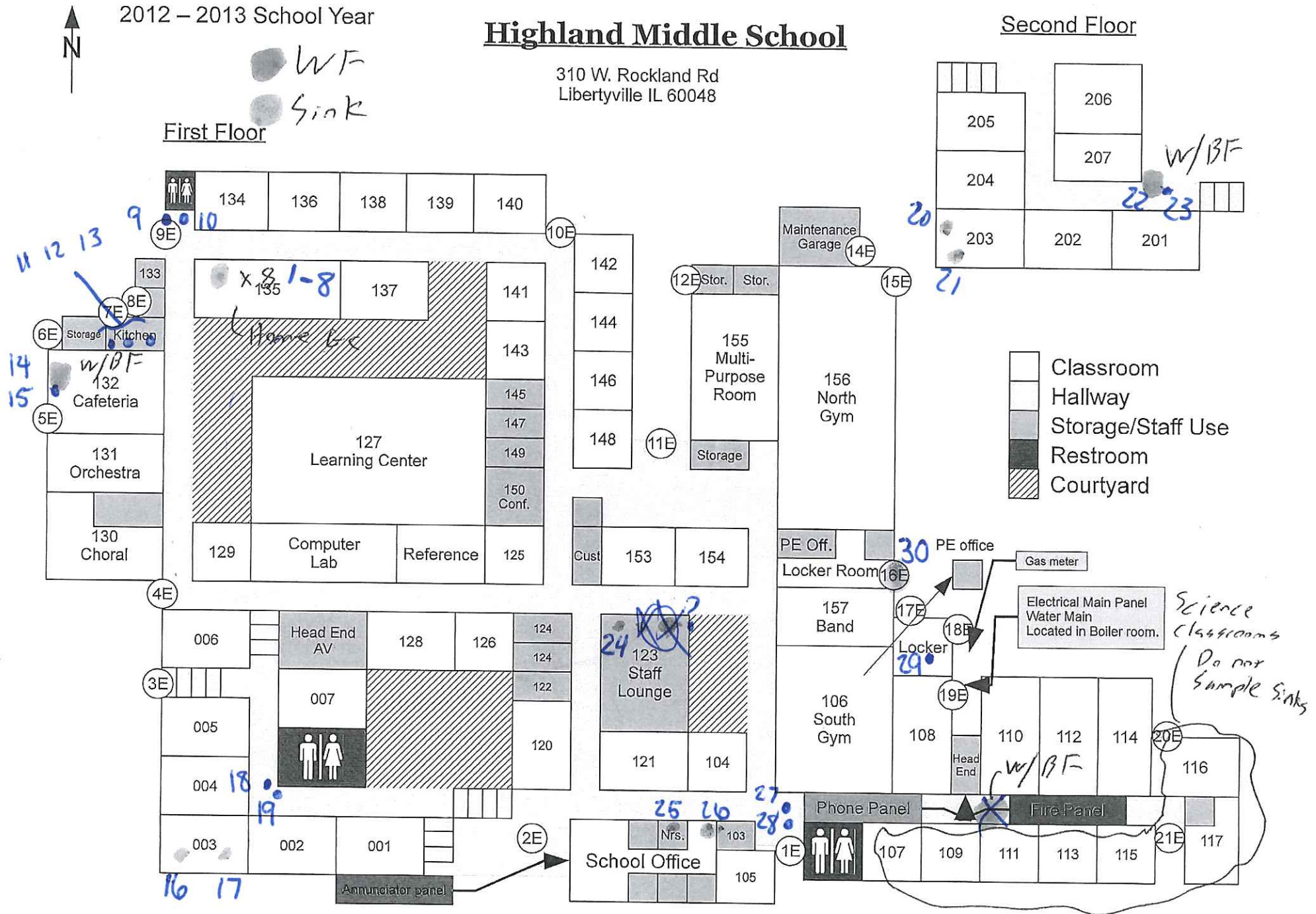
2012 – 2013 School Year

Highland Middle School

310 W. Rockland Rd
Libertyville IL 60048

Second Floor

First Floor





Thursday, October 5, 2017

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

RE: Libertyville District 70/ Highland Middle School

PAS WO: 1710524

Prairie Analytical Systems, Inc. received 66 sample(s) on 9/19/2017 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: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group									
Project:	Libertyville Distict 70/ Highland Middle School					Lab Order:	17I0524			
Client Sample ID:	HCS-1A					Lab ID:	17I0524-01			
Collection Date:	9/16/17 13:00					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	4.08	2.00		µg/L	1	10/2/17 15:00	10/3/17 0:51	EPA200.8	JTC	
Client Sample ID:	HCS-1B					Lab ID:	17I0524-02			
Collection Date:	9/16/17 13:00					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:00	10/3/17 0:55	EPA200.8	JTC	
Client Sample ID:	HCS-2A					Lab ID:	17I0524-03			
Collection Date:	9/16/17 13:01					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	2.80	2.00		µg/L	1	10/2/17 15:00	10/3/17 0:59	EPA200.8	JTC	
Client Sample ID:	HCS-2B					Lab ID:	17I0524-04			
Collection Date:	9/16/17 13:01					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:00	10/3/17 1:03	EPA200.8	JTC	
Client Sample ID:	HCS-3A					Lab ID:	17I0524-05			
Collection Date:	9/16/17 13:02					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:00	10/3/17 1:07	EPA200.8	JTC	
Client Sample ID:	HCS-3B					Lab ID:	17I0524-06			
Collection Date:	9/16/17 13:02					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:00	10/3/17 1:12	EPA200.8	JTC	
Client Sample ID:	HCS-4A					Lab ID:	17I0524-07			
Collection Date:	9/16/17 13:03					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:00	10/3/17 1:16	EPA200.8	JTC	

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group					Lab Order:	17I0524				
Project:	Libertyville Distict 70/ Highland Middle School										
Client Sample ID:	HCS-4B					Lab ID:	17I0524-08				
Collection Date:	9/16/17 13:03					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 1:47	EPA200.8	JTC		
Client Sample ID:	HCS-5A					Lab ID:	17I0524-09				
Collection Date:	9/16/17 13:04					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:00	EPA200.8	JTC		
Client Sample ID:	HCS-5B					Lab ID:	17I0524-10				
Collection Date:	9/16/17 13:04					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:05	EPA200.8	JTC		
Client Sample ID:	HCS-6A					Lab ID:	17I0524-11				
Collection Date:	9/16/17 13:05					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:09	EPA200.8	JTC		
Client Sample ID:	HCS-6B					Lab ID:	17I0524-12				
Collection Date:	9/16/17 13:05					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:13	EPA200.8	JTC		
Client Sample ID:	HCS-7A					Lab ID:	17I0524-13				
Collection Date:	9/16/17 13:06					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:18	EPA200.8	JTC		
Client Sample ID:	HCS-7B					Lab ID:	17I0524-14				
Collection Date:	9/16/17 13:06					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:22	EPA200.8	JTC		

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group									
Project:	Libertyville Distict 70/ Highland Middle School					Lab Order:	17I0524			
Client Sample ID:	HCS-7B					Lab ID:	17I0524-14			
Collection Date:	9/16/17 13:06					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Client Sample ID:	HCS-8A					Lab ID:	17I0524-15			
Collection Date:	9/16/17 13:07					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:27	EPA200.8	JTC	
Client Sample ID:	HCS-8B					Lab ID:	17I0524-16			
Collection Date:	9/16/17 13:07					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:44	EPA200.8	JTC	
Client Sample ID:	HWF-9A					Lab ID:	17I0524-17			
Collection Date:	9/16/17 13:10					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:49	EPA200.8	JTC	
Client Sample ID:	HWF-9B					Lab ID:	17I0524-18			
Collection Date:	9/16/17 13:10					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 2:53	EPA200.8	JTC	
Client Sample ID:	HWF-10A					Lab ID:	17I0524-19			
Collection Date:	9/16/17 13:10					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:06	EPA200.8	JTC	
Client Sample ID:	HWF-10B					Lab ID:	17I0524-20			
Collection Date:	9/16/17 13:10					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:11	EPA200.8	JTC	

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group					Lab Order:	17I0524				
Project:	Libertyville Distict 70/ Highland Middle School					Lab ID:	17I0524-21				
Client Sample ID:	HWF-10C					Matrix:	Drinking Water				
Collection Date:	9/16/17 13:10										
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:15	EPA200.8	JTC		
Client Sample ID:	HKS-11A					Lab ID:	17I0524-22				
Collection Date:	9/16/17 13:12					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	7.61	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:20	EPA200.8	JTC		
Client Sample ID:	HKS-11B					Lab ID:	17I0524-23				
Collection Date:	9/16/17 13:12					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:24	EPA200.8	JTC		
Client Sample ID:	HKS-12A					Lab ID:	17I0524-24				
Collection Date:	9/16/17 13:13					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:42	EPA200.8	JTC		
Client Sample ID:	HKS-12B					Lab ID:	17I0524-25				
Collection Date:	9/16/17 13:13					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:46	EPA200.8	JTC		
Client Sample ID:	HKS-13A					Lab ID:	17I0524-26				
Collection Date:	9/16/17 13:14					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	6.27	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:51	EPA200.8	JTC		
Client Sample ID:	HKS-13B					Lab ID:	17I0524-27				
Collection Date:	9/16/17 13:14					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:04	10/3/17 3:55	EPA200.8	JTC		

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group					Lab Order:	17I0524				
Project:	Libertyville Distict 70/ Highland Middle School										
Client Sample ID:	HWF-14A					Lab ID:	17I0524-28				
Collection Date:	9/16/17 13:15					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 4:08	EPA200.8	JTC		
Client Sample ID:	HWF-14B					Lab ID:	17I0524-29				
Collection Date:	9/16/17 13:15					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 4:22	EPA200.8	JTC		
Client Sample ID:	HWF-15A					Lab ID:	17I0524-30				
Collection Date:	9/16/17 13:16					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 4:44	EPA200.8	JTC		
Client Sample ID:	HWF-15B					Lab ID:	17I0524-31				
Collection Date:	9/16/17 13:16					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 4:48	EPA200.8	JTC		
Client Sample ID:	HWF-15C					Lab ID:	17I0524-32				
Collection Date:	9/16/17 13:16					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 4:53	EPA200.8	JTC		
Client Sample ID:	HCS-16A					Lab ID:	17I0524-33				
Collection Date:	9/16/17 13:18					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	90.7	2.00		µg/L	1	10/3/17 8:30	10/4/17 10:15	EPA200.8	LAH		
Client Sample ID:	HCS-16B					Lab ID:	17I0524-34				
Collection Date:	9/16/17 13:18					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	18.5	2.00		µg/L	1	10/3/17 8:30	10/4/17 10:24	EPA200.8	LAH		

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group									
Project:	Libertyville District 70/ Highland Middle School					Lab Order:	17I0524			
Client Sample ID:	HCS-16B					Lab ID:	17I0524-34			
Collection Date:	9/16/17 13:18					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Client Sample ID:	HCS-17A					Lab ID:	17I0524-35			
Collection Date:	9/16/17 13:19					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	24.7	2.00		µg/L	1	10/3/17 8:30	10/4/17 10:27	EPA200.8	LAH	
Client Sample ID:	HCS-17B					Lab ID:	17I0524-36			
Collection Date:	9/16/17 13:19					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 4:57	EPA200.8	JTC	
Client Sample ID:	HWF-18A					Lab ID:	17I0524-37			
Collection Date:	9/16/17 13:21					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:02	EPA200.8	JTC	
Client Sample ID:	HWF-18B					Lab ID:	17I0524-38			
Collection Date:	9/16/17 13:21					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:06	EPA200.8	JTC	
Client Sample ID:	HWF-19A					Lab ID:	17I0524-39			
Collection Date:	9/16/17 13:22					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:10	EPA200.8	JTC	
Client Sample ID:	HWF-19B					Lab ID:	17I0524-40			
Collection Date:	9/16/17 13:22					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:15	EPA200.8	JTC	

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group									
Project:	Libertyville Distict 70/ Highland Middle School					Lab Order:	17I0524			
Client Sample ID:	HWF-19C					Lab ID:	17I0524-41			
Collection Date:	9/16/17 13:22					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:19	EPA200.8	JTC	
Client Sample ID:	HCS-20A					Lab ID:	17I0524-42			
Collection Date:	9/16/17 13:34					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	10.6	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:45	EPA200.8	JTC	
Client Sample ID:	HCS-20B					Lab ID:	17I0524-43			
Collection Date:	9/16/17 13:34					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	3.27	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:50	EPA200.8	JTC	
Client Sample ID:	HCS-21A					Lab ID:	17I0524-44			
Collection Date:	9/16/17 13:35					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	6.78	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:54	EPA200.8	JTC	
Client Sample ID:	HCS-21B					Lab ID:	17I0524-45			
Collection Date:	9/16/17 13:35					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 5:59	EPA200.8	JTC	
Client Sample ID:	HWF-22A					Lab ID:	17I0524-46			
Collection Date:	9/16/17 13:38					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 6:03	EPA200.8	JTC	
Client Sample ID:	HWF-22B					Lab ID:	17I0524-47			
Collection Date:	9/16/17 13:38					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 6:08	EPA200.8	JTC	

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group					Lab Order:	17I0524				
Project:	Libertyville Distict 70/ Highland Middle School										
Client Sample ID:	HWF-23B					Lab ID:	17I0524-48				
Collection Date:	9/16/17 13:39					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 6:12	EPA200.8	JTC		
Client Sample ID:	HWF-23B					Lab ID:	17I0524-49				
Collection Date:	9/16/17 13:39					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 6:16	EPA200.8	JTC		
Client Sample ID:	HWF-23C					Lab ID:	17I0524-50				
Collection Date:	9/16/17 13:39					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:07	10/3/17 6:21	EPA200.8	JTC		
Client Sample ID:	HS-24A					Lab ID:	17I0524-51				
Collection Date:	9/16/17 13:44					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 9:22	EPA200.8	JTC		
Client Sample ID:	HS-24B					Lab ID:	17I0524-52				
Collection Date:	9/16/17 13:44					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 9:35	EPA200.8	JTC		
Client Sample ID:	HS-25A					Lab ID:	17I0524-53				
Collection Date:	9/16/17 13:49					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 9:40	EPA200.8	JTC		
Client Sample ID:	HS-25B					Lab ID:	17I0524-54				
Collection Date:	9/16/17 13:49					Matrix:	Drinking Water				
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS											
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 9:44	EPA200.8	JTC		

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Libertyville District 70/ Highland Middle School
Client Sample ID: HS-25B
Collection Date: 9/16/17 13:49

Lab Order: 17I0524
Lab ID: 17I0524-54
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Client Sample ID: HS-26A
Collection Date: 9/16/17 13:50

Lab ID: 17I0524-55
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 9:48	EPA200.8	JTC
-------	---	------	--	------	---	---------------	--------------	----------	-----

Client Sample ID: HS-26B
Collection Date: 9/16/17 13:50

Lab ID: 17I0524-56
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 9:53	EPA200.8	JTC
-------	---	------	--	------	---	---------------	--------------	----------	-----

Client Sample ID: HWF-27A
Collection Date: 9/16/17 13:55

Lab ID: 17I0524-57
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:10	EPA200.8	JTC
-------	---	------	--	------	---	---------------	---------------	----------	-----

Client Sample ID: HWF-27B
Collection Date: 9/16/17 13:55

Lab ID: 17I0524-58
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:15	EPA200.8	JTC
-------	---	------	--	------	---	---------------	---------------	----------	-----

Client Sample ID: HWF-28A
Collection Date: 9/16/17 14:00

Lab ID: 17I0524-59
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:19	EPA200.8	JTC
-------	---	------	--	------	---	---------------	---------------	----------	-----

Client Sample ID: HWF-28B
Collection Date: 9/16/17 14:00

Lab ID: 17I0524-60
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
----------	--------	-------	------	-------	----	---------------	---------------	--------	---------

Metals by ICP-MS

*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:24	EPA200.8	JTC
-------	---	------	--	------	---	---------------	---------------	----------	-----

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client:	Aires Consulting Group									
Project:	Libertyville Distict 70/ Highland Middle School					Lab Order:	17I0524			
Client Sample ID:	HWF-28C					Lab ID:	17I0524-61			
Collection Date:	9/16/17 14:00					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:28	EPA200.8	JTC	
Client Sample ID:	HWF-29A					Lab ID:	17I0524-62			
Collection Date:	9/16/17 14:01					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:41	EPA200.8	JTC	
Client Sample ID:	HWF-29B					Lab ID:	17I0524-63			
Collection Date:	9/16/17 14:01					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:46	EPA200.8	JTC	
Client Sample ID:	HWF-30A					Lab ID:	17I0524-64			
Collection Date:	9/16/17 14:05					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 10:50	EPA200.8	JTC	
Client Sample ID:	HWF-30B					Lab ID:	17I0524-65			
Collection Date:	9/16/17 14:05					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 8:42	EPA200.8	JTC	
Client Sample ID:	HIF-31					Lab ID:	17I0524-66			
Collection Date:	9/16/17 14:15					Matrix:	Drinking Water			
Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS										
*Lead	U	2.00		µg/L	1	10/2/17 15:12	10/3/17 8:46	EPA200.8	JTC	
Conventional Chemistry Parameters										
pH	8.02	0.0100		pH Units	1	9/16/17 14:15	9/16/17 14:15	EPA150.1		

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client: Aires Consulting Group

Project: Libertyville District 70/ Highland Middle School

Lab Order: 17I0524

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch A006083 - EPA 200.8 Metals

Blank (A006083-BLK1)

Prepared & Analyzed: 10/02/201

Lead	U	2.00	µg/L
------	---	------	------

LCS (A006083-BS1)

Prepared & Analyzed: 10/02/201

Lead	484	2.00	µg/L	500.00	97	85-115
------	-----	------	------	--------	----	--------

Matrix Spike (A006083-MS1)

Source: 17I0523-41

Prepared & Analyzed: 10/02/201

Lead	476	2.00	µg/L	500.00	1.51	95	75-125
------	-----	------	------	--------	------	----	--------

Matrix Spike (A006083-MS2)

Source: 17I0523-51

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	475	2.00	µg/L	500.00	0.775	95	75-125
------	-----	------	------	--------	-------	----	--------

Matrix Spike Dup (A006083-MSD1)

Source: 17I0523-41

Prepared & Analyzed: 10/02/201

Lead	472	2.00	µg/L	500.00	1.51	94	75-125	0.8	20
------	-----	------	------	--------	------	----	--------	-----	----

Matrix Spike Dup (A006083-MSD2)

Source: 17I0523-51

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	479	2.00	µg/L	500.00	0.775	96	75-125	0.8	20
------	-----	------	------	--------	-------	----	--------	-----	----

Batch A006084 - EPA 200.8 Metals

Blank (A006084-BLK1)

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	U	2.00	µg/L
------	---	------	------

LCS (A006084-BS1)

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	485	2.00	µg/L	500.00	97	85-115
------	-----	------	------	--------	----	--------

Matrix Spike (A006084-MS1)

Source: 17I0524-08

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	470	2.00	µg/L	500.00	0.256	94	75-125
------	-----	------	------	--------	-------	----	--------

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client: Aires Consulting Group

Project: Libertyville District 70/ Highland Middle School

Lab Order: 17I0524

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch A006084 - EPA 200.8 Metals

Matrix Spike (A006084-MS2)		Source: 17I0524-18		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	470	2.00	µg/L	500.00	1.22	94	75-125			
Matrix Spike Dup (A006084-MSD1)		Source: 17I0524-08		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	479	2.00	µg/L	500.00	0.256	96	75-125	2	20	
Matrix Spike Dup (A006084-MSD2)		Source: 17I0524-18		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	476	2.00	µg/L	500.00	1.22	95	75-125	1	20	

Batch A006085 - EPA 200.8 Metals

Blank (A006085-BLK1)		Prepared: 10/02/201 Analyzed: 10/03/201								
Lead	U	2.00	µg/L							
LCS (A006085-BS1)		Prepared: 10/02/201 Analyzed: 10/03/201								
Lead	484	2.00	µg/L	500.00		97	85-115			
Matrix Spike (A006085-MS1)		Source: 17I0524-28		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	466	2.00	µg/L	500.00	1.20	93	75-125			
Matrix Spike (A006085-MS2)		Source: 17I0524-41		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	472	2.00	µg/L	500.00	ND	94	75-125			
Matrix Spike Dup (A006085-MSD1)		Source: 17I0524-28		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	474	2.00	µg/L	500.00	1.20	94	75-125	2	20	
Matrix Spike Dup (A006085-MSD2)		Source: 17I0524-41		Prepared: 10/02/201 Analyzed: 10/03/201						
Lead	470	2.00	µg/L	500.00	ND	94	75-125	0.6	20	

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client: Aires Consulting Group

Project: Libertyville District 70/ Highland Middle School

Lab Order: 17I0524

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch A006086 - EPA 200.8 Metals

Blank (A006086-BLK1)

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	U	2.00	µg/L
------	---	------	------

LCS (A006086-BS1)

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	477	2.00	µg/L	500.00	95	85-115
------	-----	------	------	--------	----	--------

Matrix Spike (A006086-MS1)

Source: 17I0524-51

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	464	2.00	µg/L	500.00	0.685	93	75-125
------	-----	------	------	--------	-------	----	--------

Matrix Spike (A006086-MS2)

Source: 17I0524-61

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	469	2.00	µg/L	500.00	ND	94	75-125
------	-----	------	------	--------	----	----	--------

Matrix Spike Dup (A006086-MSD1)

Source: 17I0524-51

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	471	2.00	µg/L	500.00	0.685	94	75-125	1	20
------	-----	------	------	--------	-------	----	--------	---	----

Matrix Spike Dup (A006086-MSD2)

Source: 17I0524-61

Prepared: 10/02/201 Analyzed: 10/03/201

Lead	464	2.00	µg/L	500.00	ND	93	75-125	1	20
------	-----	------	------	--------	----	----	--------	---	----

Batch A006095 - EPA 200.8 Metals

Blank (A006095-BLK1)

Prepared: 10/03/201 Analyzed: 10/04/201

Lead	U	2.00	µg/L
------	---	------	------

LCS (A006095-BS1)

Prepared: 10/03/201 Analyzed: 10/04/201

Lead	468	2.00	µg/L	500.00	94	85-115
------	-----	------	------	--------	----	--------

Matrix Spike (A006095-MS1)

Source: 17I0524-33

Prepared: 10/03/201 Analyzed: 10/04/201

Lead	526	2.00	µg/L	500.00	90.7	87	75-125
------	-----	------	------	--------	------	----	--------

Prairie Analytical Systems, Inc.

Date: 10/5/2017

LABORATORY RESULTS

Client: Aires Consulting Group

Project: Libertyville District 70/ Highland Middle School

Lab Order: 17I0524

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch A006095 - EPA 200.8 Metals

Matrix Spike Dup (A006095-MSD1)

Source: 17I0524-33

Prepared: 10/03/201 Analyzed: 10/04/201

Lead	535	2.00	µg/L	500.00	90.7	89	75-125	2	20	
------	-----	------	------	--------	------	----	--------	---	----	--

Prairie Analytical Systems, Inc.**Date:** 10/5/2017

LABORATORY RESULTS

Client: Aires Consulting Group**Project:** Libertyville District 70/ Highland Middle School**Lab Order:** 17I0524

Notes and Definitions

* NELAC certified compound.

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

Prairie

Analytical
Systems, INCORPORATED

www.prairieanalytical.com

Revision 8
July 31, 2017

[illegible]

ISBE ID: 340490700021005

Building ID: 0001

Building Description: Highland Middle School

Sample Collection Date: 9/16/2017

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
1:00 PM	HCS-1A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:00 PM	HCS-1B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:01 PM	HCS-2A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:01 PM	HCS-2B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:02 PM	HCS-3A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:02 PM	HCS-3B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:03 PM	HCS-4A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:03 PM	HCS-4B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:04 PM	HCS-5A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:04 PM	HCS-5B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:05 PM	HCS-6A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:05 PM	HCS-6B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:06 PM	HCS-7A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:06 PM	HCS-7B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:07 PM	HCS-8A	Home economics	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:07 PM	HCS-8B	Home economics	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:10 PM	HWF-9A	Near entracne 9	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:10 PM	HWF-9B	Near entracne 9	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:10 PM	HWF-10A	Near entracne 9	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:10 PM	HWF-10B	Near entracne 9	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:10 PM	HWF-10C	Near entracne 9	O - Other	9/15/2017	6:00 PM	First Draw	250	bottle fill
1:12 PM	HKS-11A	Kitchen	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:12 PM	HKS-11B	Kitchen	S - Sink	9/15/2017	6:00 PM	Flush	250	

ISBE ID: 340490700021005
Building ID: 0001
Building Description: Highland Middle School
Sample Collection Date: 9/16/2017
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
1:13 PM	HKS-12A	Kitchen	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:13 PM	HKS-12B	Kitchen	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:14 PM	HKS-13A	Kitchen	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:14 PM	HKS-13B	Kitchen	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:15 PM	HWF-14A	Cafeteria	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:15 PM	HWF-14B	Cafeteria	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:16 PM	HWF-15A	Cafeteria	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:16 PM	HWF-15B	Cafeteria	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:16 PM	HWF-15C	Cafeteria	O - Other	9/15/2017	6:00 PM	First Draw	250	bottle fill
1:18 PM	HCS-16A	Room 003	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:18 PM	HCS-16B	Room 003	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:19 PM	HCS-17A	Room 003	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:19 PM	HCS-17B	Room 003	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:21 PM	HWF-18A	Outside room 004	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:21 PM	HWF-18B	Outside room 004	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:22 PM	HWF-19A	Outside room 004	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:22 PM	HWF-19B	Outside room 004	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:22 PM	HWF-19C	Outside room 004	O - Other	9/15/2017	6:00 PM	First Draw	250	bottle fill
1:34 PM	HCS-20A	Room 203	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:34 PM	HCS-20B	Room 203	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:35 PM	HCS-21A	Room 203	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:35 PM	HCS-21B	Room 203	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:38 PM	HWF-22A	Outside 207	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	

ISBE ID: 340490700021005
Building ID: 0001
Building Description: Highland Middle School
Sample Collection Date: 9/16/2017
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
1:38 PM	HWF-22B	Outside 207	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:39 PM	HWF-23A	Outside 207	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:39 PM	HWF-23B	Outside 207	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
1:39 AM	HWF-23C	Outside 207	O - Other	9/15/2017	6:00 PM	First Draw	250	bottle fill
1:44 PM	HS-24A	Room 123	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:44 PM	HS-24B	Room 123	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:49 PM	HS-25A	Nurse's office	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:49 PM	HS-25B	Nurse's office	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:50 PM	HS-26A	Nurse's office bathroom	S - Sink	9/15/2017	6:00 PM	First Draw	250	
1:50 PM	HS-26B	Nurse's office bathroom	S - Sink	9/15/2017	6:00 PM	Flush	250	
1:55 PM	HWF-27A	Outside 105-b	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
1:55 PM	HWF-27B	Outside 105-b	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
2:00 PM	HWF-28A	Outside 105-b	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
2:00 PM	HWF-28B	Outside 105-b	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
2:00 PM	HWF-28C	Outside 105-b	O - Other	9/15/2017	6:00 PM	First Draw	250	bottle fill
2:01 PM	HWF-29A	Girls Locker room	DF - Drinking Fountain	9/15/2017	6:00 PM	First Draw	250	
2:01 PM	HWF-29B	Girls Locker room	DF - Drinking Fountain	9/15/2017	6:00 PM	Flush	250	
2:05 PM	HWF-30A	Boys locker room	WF - Water Cooler	9/15/2017	6:00 PM	First Draw	250	
2:05 PM	HWF-30B	Boys locker room	WF - Water Cooler	9/15/2017	6:00 PM	Flush	250	
2:15 PM	HIF-31	Boiler room	O - Other	9/15/2017	6:00 PM	Flush	1000	pH = 8.02

Field Collection-CoC Addendum
PAS CoC - Aires