WATER QUALITY TESTING

FOR

### ALSIP SCHOOL DISTRICT 126 STONEYCREEK SCHOOL

ALSIP, ILLINOIS

MARCH 28, 2017

PROJECT NUMBER: 17-18295



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

#### TABLE OF CONTENTS

INTRODUCTION	1
RESULTS	1
PROFESSIONAL CERTIFICATION	. 1

- Appendix I: Sample Locations and Sample Map
- Appendix II: Laboratory Results



#### INTRODUCTION

Alsip School District 126 implemented a proactive program of water testing at the Stoneycreek School. Water sampling was conducted by David Johnson an Aires associate consultant on March 28, 2017. Mr. Geoffrey J. Bacci, II, PE 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). 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.

#### <u>RESULTS</u>

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

Results of all tested sources were non detectable (less than 2 ppb).

Results should at minimum be posted on the Districts website within 7 days. The results of all samples should be e mailed to IDPH within 7 days.

#### PROFESSIONAL CERTIFICATION

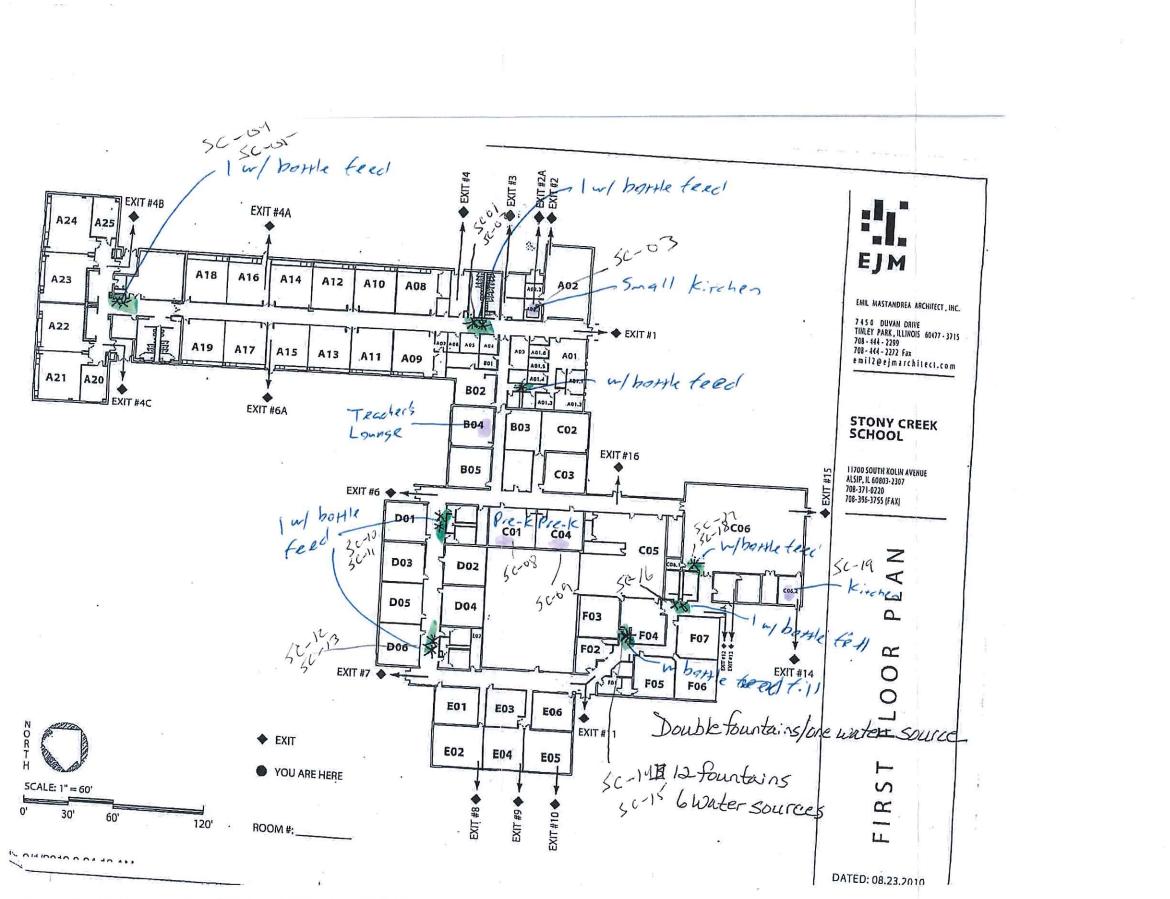
Aires Consulting, a division of Gallagher Bassett Services, Inc. conducted this study in the interest of **Alsip School District 126** to assist in meeting environmental obligations and regulations. In this respect, we hope the results of this study are useful. *This study was not intended to include 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,

7

Geoffrey J. Bacci, II, PE Director Operations





Appendix I

	Appendix I Sample Collection	Page of 2
Project Location Stoney Creek	Consultant DJohn son	Last Time Used:
P.O.# 17-18295	Date 3 - 2.8-17	Date Time:

\* Type: W = Water fountain B= Bottle fill S = Sink I = Incoming source

Sample Description	Sampling Time	Sample Location	Outlet Description	Sampler Comments
School ID Type* Sample #			(Make/Model)	: ·
SC-W-DIA	11:30	Outside Room A 02	Elkay	Lish Youn Jan
SC-B-OLAF	11:31			Rottle Fr 11
SC-W-OIB	11:33			Land the second sector
SC-65-02A	11/36	Outside Roum Aoz	Elkey	Low founty up
SC-W-OZB	11/38			
56-8-03A	11142	Near Ros A02	Small Kitchen	
50-5-033	11243			
SC-W-04A	11:50	Near Room AZ3	Elkay	(high Forn tain)
SC-B-OYAF	11:51			Bittle Fill
5C-W-04B	11:53			Low to m
SC-W-OSA	11:55	Across from Room BOZ	) ElKax	Low Youn tain
5C-W-05B	11:58	New RosmA23		
5C-W-06A	niw	New Roum BOZ	ElKap	
5C-B-06AF	12:01			Buttle Fill
3C-W-06B	12103			
5C-5-07A	12/05	Faculty Rusm (BOZ)	Porcelhin Sink	
56-5-073	12:67	N		
5 C- 5-08A	11:10	Rown Coi	stain less steel	
50-5-086	R / 13			
56-5- 09A	ルン	Room COM.	stanless steel	
56-5-098	12,20			
	12125	Across From Roum DG1	E 1Kay	high fing tam
SC-B-10AF	12/26			Bottle Fill Rev

Aires Pb in Drinking Water Collection

March 23, 2017

Appendix I Sample Collection

•••		Sample Collection		Page Z of Z
Project Location	Stoney Creek	Consultant	Last Time Us	ed:
P.O.#	17-18295	Date	Date Tim	ie:

\* Type: W = Water fountain B= Bottle fill S = Sink I = Incoming source

Sample Description School ID Type* Sample #	Sampling Time	Sample Location	Outlet Description (Make/Model)	Sampler Comments
5c-w-10B	12/28	Across from Room Doj	ElKGy	R
5C-W-11A	12130	Acress From Ram Day	ElKa,	16W Faratan
SC-W-11B	12132	, · · · · · · · · · · · · · · · · · · ·		_
SC-W-IZA	12:36	Across From Room Doy	Elika	high fountain
5C-B-12AF	12:37	· · · · · · · · · · · · · · · · · · ·		Bottle Fill
SC-W-12B	12:40			
50-6-13A	12:44	Across From Room Doy	Elkay	low Formitan
Sc - W-13B	12:45			
5C-W-14A	12:50	ACUT ROOM FOY	Elkay	hist Faintain
SC- B-14AF	12151	•		Betyle Fill
5C-W-14B	12:53			
SC-W-ISA	1:0-	Nearroom 1504	Elkaj	100 Fountain
5C-W-15B	1101			
C-W-16A	1:10	Nearrosm FO7	Elkay	
5C-B-16AF	111)			5. the Fil
5C-10-16B	1:12			
SC-W-INA	1:20	Gym	Elkay	hish Fountain
5C-B-17AF	1121		•	Buttle Fill
SC-W-1713	1124			
5C-W-18A	128	to y m	Elkay	Low Fountain
SE-W-1813	1135			
5C-5-19A + 19B	1:35/1:37	Kitchen		SINK
56-2-20	1145	Water main	(1-3/30/	

Aires Pb in Drinking Water Collection

pH= 7.3

March 23, 2017



Monday, April 17, 2017

Geoff Bacci II Aires Consulting Group 1550 Hubbard Ave. Batavia, IL 60510

TEL: (630) 879-3006

FAX: (630) 879-3014

RE: Alsip School District 126/ Stony Creek

PAS WO: 17D0031

Prairie Analytical Systems, Inc. received 47 sample(s) on 3/31/2017 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,

(hrsta)

Christina E. Pierce Project Manager

Certifications:

NELAP/NELAC - IL #100323

1210 Capital Airport Drive

- 9114 Virginia Road Suite #112 \* Lake in the Hil
- Springfield, IL 62707 Lake in the Hills, IL 60156
- \* 1.217.753.1148 \* 1.847.651.2604

1.217.753.1152 Fax 1.847.458.0538 Fax

Client:Aires Consulting GroupProject:Alsip School District 126/ Stony Creek

Lab Order: 17D0031

#### **Case Narrative**

A 250 mL bottle was used for all compliance lead testing.

			LAB	ORATO	RY RESU	ULTS							
Client: Project: Client Sample ID: Collection Date:	-												
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 3:32	EPA200.8	ЛТС			
Client Sample ID: Collection Date:	SC-B-01AF 3/28/17 11:31						Lab ID: 17D0031-02 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	4/11/17 15:44	4/12/17 3:45	EPA200.8	ЈТС			
Client Sample ID: Collection Date:	SC-W-01B 3/28/17 11:33						Lab ID: 171 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 3:50	EPA200.8	ЈТС			
Client Sample ID: Collection Date:	SC-W-02A 3/28/17 11:36					Lab ID: 17D0031-04 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	4/11/17 15:44	4/12/17 3:54	EPA200.8	ЈТС			
Client Sample ID: Collection Date:	SC-W-02B 3/28/17 11:38						Lab ID: 171 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 3:59	EPA200.8	JTC			
Client Sample ID: Collection Date:	SC-S-03A 3/28/17 11:42						Lab ID: 17 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:03	EPA200.8	ЈТС			
Client Sample ID: Collection Date:	SC-S-03B 3/28/17 11:43						Lab ID: 171 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:07	EPA200.8	JTC			

			LAB	ORATO	RY RES	ULTS						
Client: Project:	Aires Consulting Alsip School Di		Stony Cree	Stony Creek Lab Order: 17D0031								
Client Sample ID: Collection Date:	SC-W-04A 3/28/17 11:50						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:25	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-B-04AF 3/28/17 11:51						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:30	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-04B 3/28/17 11:53						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:34	EPA200.8	ЈТС		
Client Sample ID: Collection Date:	SC-W-05A 3/28/17 11:55						Lab ID: 17D0031-11 Matrix: Drinking Water					
Analyses	5,20,1, 11.00	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:38	EPA200.8	ЈТС		
Client Sample ID: Collection Date:	SC-W-05B 3/28/17 11:58						Lab ID: 17 Matrix: Dr	D0031-12 inking Water				
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 4:52	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-06A 3/28/17 12:00						Lab ID: 17D0031-13 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	4/11/17 15:44	4/12/17 4:56	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-B-06AF 3/28/17 12:01						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 5:01	EPA200.8	JTC		
						_						

			LAB	ORATC	ORY RESU	ULTS							
Client: Project:	Aires Consultin Alsip School Di		Stony Cree	k			Lab Order: 17]	D0031					
Client Sample ID:	SC-B-06AF		, , <u>,</u>					D0031-14					
<b>Collection Date:</b>	3/28/17 12:01						Matrix: Dr	inking Water					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Client Sample ID:	SC-W-06B						Lab ID: 17						
<b>Collection Date:</b>	3/28/17 12:03						Matrix: Dr	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	4/11/17 15:44	4/12/17 5:05	EPA200.8	JTC			
Client Sample ID: Collection Date:	SC-S-07A 3/28/17 12:05						Lab ID: 17 Matrix: Dr	D0031-16 inking Water					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 5:23	EPA200.8	ЛТС			
Client Sample ID: Collection Date:	SC-S-07B 3/28/17 12:07												
Analyses		Result	Limit	Qual	Units	DF	Matrix: Dr	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 5:27	EPA200.8	JTC			
Client Sample ID: Collection Date:	SC-S-08A 3/28/17 12:10						Lab ID: 17 Matrix: Dr						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 5:32	EPA200.8	JTC			
Client Sample ID: Collection Date:	SC-S-08B 3/28/17 12:13						Lab ID: 17 Matrix: Dr						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:44	4/12/17 5:36	EPA200.8	JTC			
Client Sample ID: Collection Date:	SC-S-09A 3/28/17 12:17						Lab ID: 17 Matrix: Dr						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 5:49	EPA200.8	JTC			

			LAB	ORATO	RY RESU	JLTS							
Client: Project: Client Sample ID: Collection Date:													
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 6:03	EPA200.8	ЛТС			
Client Sample ID: Collection Date:	SC-W-10A 3/28/17 12:25						Lab ID: 17D0031-22 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	4/11/17 15:47	4/12/17 6:25	EPA200.8	ЛТС			
Client Sample ID: Collection Date:	SC-B-10AF 3/28/17 12:26						Lab ID: 17 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 6:29	EPA200.8	ЈТС			
Client Sample ID: Collection Date:	SC-B-10B 3/28/17 12:28					Lab ID: 17D0031-24 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	4/11/17 15:47	4/12/17 6:34	EPA200.8	JTC			
Client Sample ID: Collection Date:	SC-W-11A 3/28/17 12:30						Lab ID: 17 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 6:38	EPA200.8	ЈТС			
Client Sample ID: Collection Date:	SC-W-11B 3/28/17 12:32						Lab ID: 17 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 6:43	EPA200.8	ЛТС			
Client Sample ID: Collection Date:	SC-W-12A 3/28/17 12:36						Lab ID: 17 Matrix: Dri						
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst			
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 6:47	EPA200.8	JTC			

			LAB	ORATO	RY RESU	ULTS						
Client: Project:	Aires Consulting GroupLab Order:Alsip School District 126/ Stony CreekLab Order:											
Client Sample ID: Collection Date:	SC-B-12AF       Lab ID:       17D0031-28         3/28/17       12:37       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	4/11/17 15:47	4/12/17 6:52	EPA200.8	ЈТС		
Client Sample ID: Collection Date:	SC-W-12B 3/28/17 12:40						Lab ID: 17D0031-29 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	4/11/17 15:47	4/12/17 6:56	EPA200.8	ЈТС		
Client Sample ID: Collection Date:	SC-W-13A 3/28/17 12:45						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:01	EPA200.8	ЛС		
Client Sample ID: Collection Date:	SC-W-13B 3/28/17 12:46						Lab ID: 17D0031-31 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	4/11/17 15:47	4/12/17 7:27	EPA200.8	ЛС		
Client Sample ID: Collection Date:	SC-W-14A 3/28/17 12:50						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:32	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-B-14AF 3/28/17 12:51						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:36	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-14B 3/28/17 12:53						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:41	EPA200.8	JTC		

			LAB	ORATO	RY RESU	ULTS						
Client: Project: Client Sample ID:	Aires Consultin Alsip School Di SC-W-14B		Stony Cree	k				D0031-34				
<b>Collection Date:</b>	3/28/17 12:53						Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Client Sample ID: Collection Date:	SC-W-15A 3/28/17 13:00						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:45	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-15B 3/28/17 13:01						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:49	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-16A 3/28/17 13:10						Lab ID: 17D0031-37 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	4/11/17 15:47	4/12/17 7:54	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-B-16AF 3/28/17 13:11						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 7:58	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-16B 3/28/17 13:12						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/11/17 15:47	4/12/17 8:03	EPA200.8	JTC		
Client Sample ID: Collection Date:	SC-W-17A 3/28/17 13:20						Lab ID: 17 Matrix: Dr					
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst		
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/14/17 21:38	4/15/17 3:33	EPA200.8	JTC		

			LAB	ORATC	ORY RESU	JLTS					
Client: Project: Client Sample ID: Collection Date:	Aires Consultin Alsip School Di SC-B-17AF 3/28/17 13:21		Stony Cree	k			Lab Order: 171 Lab ID: 171 Matrix: Dri	D0031-41			
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/14/17 21:38	4/15/17 3:46	EPA200.8	ЈТС	
Client Sample ID: Collection Date:	SC-W-17B 3/28/17 13:24			Lab ID: 17D0031-42 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	4/14/17 21:38	4/15/17 3:51	EPA200.8	ЛТС	
Client Sample ID: Collection Date:	SC-W-18A 3/28/17 13:28						Lab ID: 17 Matrix: Dri				
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/14/17 21:38	4/15/17 3:55	EPA200.8	JTC	
Client Sample ID: Collection Date:	SC-W-18B 3/28/17 13:30			Lab ID: 17D0031-44 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	4/14/17 21:38	4/15/17 3:59	EPA200.8	JTC	
Client Sample ID: Collection Date:	SC-S-19A 3/28/17 13:35						Lab ID: 171 Matrix: Dri				
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS *Lead		U	2.00		µg/L	1	4/14/17 21:38	4/15/17 4:04	EPA200.8	JTC	
Client Sample ID: Collection Date:	SC-S-19B 3/28/17 13:37						Lab ID: 17 Matrix: Dri				
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS *Lead		U	2.00		μg/L	1	4/14/17 21:38	4/15/17 4:21	EPA200.8	JTC	
Client Sample ID: Collection Date:	SC-I-20 3/28/17 13:45						Lab ID: 171 Matrix: Dri				
Analyses		Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst	
Metals by ICP-MS *Lead		193	2.00		μg/L	1	4/14/17 8:15	4/15/17 5:54	EPA200.8	JTC	

Client:Aires Consulting GroupProject:Alsip School District 126/ Stony Creek

Lab Order: 17D0031

Client: Project:

Aires Consulting Group Alsip School District 126/ Stony Creek

Lab Order: 17D0031

Metals by ICP-MS - Quality Control

		Reporting	<b>T</b> T '4	Spike	Source	N/DEC	%REC	DDD	RPD	NT (
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch A001741 - EPA 200.8 Metals										
Blank (A001741-BLK1)				Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	U	2.00	$\mu g/L$							
LCS (A001741-BS1)				Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	495	2.00	$\mu g/L$	500.00		99	85-115			
Matrix Spike (A001741-MS1)	Sour	ce: 17D0031-	-01	Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	472	2.00	μg/L	500.00	0.0520	94	75-125			
Matrix Spike (A001741-MS2)	Sour	-ce: 17D0031-	-11	Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	473	2.00	μg/L	500.00	0.809	94	75-125			
Matrix Spike Dup (A001741-MSD1)	Sour		-01	Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	460	2.00	$\mu g/L$	500.00	0.0520	92	75-125	3	20	
Matrix Spike Dup (A001741-MSD2)	Sour	ce: 17D0031-	-11	Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	476	2.00	μg/L	500.00	0.809	95	75-125	0.7	20	
Batch A001743 - EPA 200.8 Metals										
Blank (A001743-BLK1)				Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	U	2.00	μg/L	<b>T</b>						
LCS (A001743-BS1)				Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	478	2.00	μg/L	500.00		96	85-115			
Matrix Spike (A001743-MS1)	Sour	-ce: 17D0031-	20	Prepared: (	04/11/201 A	nalyzed: 04	4/12/201			
Lead	472	2.00	μg/L	500.00	0.472	94	75-125			

Client: Project:

Aires Consulting Group Alsip School District 126/ Stony Creek

Lab Order: 17D0031

Metals by ICP-MS - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch A001743 - EPA 200.8 Metals										
Matrix Spike (A001743-MS2)	Sour	-ce: 17D0031-	30	Prepared: 0	4/11/201 A	nalyzed: 04	4/12/201			
Lead	468	2.00	$\mu g/L$	500.00	0.161	93	75-125			
Matrix Spike Dup (A001743-MSD1)	Sour	-ce: 17D0031-	20	Prepared: 0	4/11/201 A	nalyzed: 04	4/12/201			
Lead	470	2.00	μg/L	500.00	0.472	94	75-125	0.4	20	
Matrix Spike Dup (A001743-MSD2)	Sour	ce: 17D0031-	-30	Prepared: 0	4/11/201 A	nalyzed: 04	4/12/201			
Lead	474	2.00	μg/L	500.00	0.161	95	75-125	1	20	
Batch A001829 - EPA 200.8 Metals										
Blank (A001829-BLK1)				Prepared: 0	04/14/201 A	nalyzed: 04	4/15/201			
Lead	U	2.00	μg/L							
LCS (A001829-BS1)				Prepared: 0	04/14/201 A	nalyzed: 04	4/15/201			
Lead	461	2.00	μg/L	500.00		92	85-115			
Matrix Spike (A001829-MS1)	Sour	-ce: 17D0031-	47	Prepared: 0	04/14/201 A	nalyzed: 04	4/15/201			
Lead	687	2.00	μg/L	500.00	193	99	75-125			
Matrix Spike Dup (A001829-MSD1)	Sour	-ce: 17D0031-	47	Prepared: 0	04/14/201 A	nalyzed: 04	4/15/201			
Lead	644	2.00	μg/L	500.00	193	90	75-125	6	20	
Batch A001851 - EPA 200.8 Metals										
Blank (A001851-BLK1)				Prepared: 0	04/14/201 A	nalyzed: 04	4/15/201			
Lead	U	2.00	μg/L			~				

Client: Project:

Aires Consulting Group Alsip School District 126/ Stony Creek

Lab Order: 17D0031

Metals by ICP-MS - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch A001851 - EPA 200.8 Metals										
LCS (A001851-BS1)				Prepared: (	04/14/201 A	nalyzed: 04	4/15/201			
Lead	498	2.00	$\mu g/L$	500.00		100	85-115			
Matrix Spike (A001851-MS1)	Sourc	e: 17D0031-	40	Prepared: (	)4/14/201 A	nalyzed: 04	4/15/201			
Lead	437	2.00	μg/L	500.00	0.341	87	75-125			
Matrix Spike (A001851-MS2)	Sourc	e: 17D0032-	05	Prepared: (	)4/14/201 A	nalyzed: 04	4/15/201			
Lead	465	2.00	μg/L	500.00	0.0860	93	75-125			
Matrix Spike Dup (A001851-MSD1)	Sourc	e: 17D0031-	40	Prepared: (	)4/14/201 A	nalyzed: 04	4/15/201			
Lead	447	2.00	$\mu g/L$	500.00	0.341	89	75-125	2	20	
Matrix Spike Dup (A001851-MSD2)	Sourc	e: 17D0032-	05	Prepared: (	)4/14/201 A	nalyzed: 04	4/15/201			
Lead	444	2.00	μg/L	500.00	0.0860	89	75-125	5	20	

Date: 4/17/2017

## LABORATORY RESULTS Client: Aires Consulting Group Project: Alsip School District 126/ Stony Creek Lab Order: 17D0031

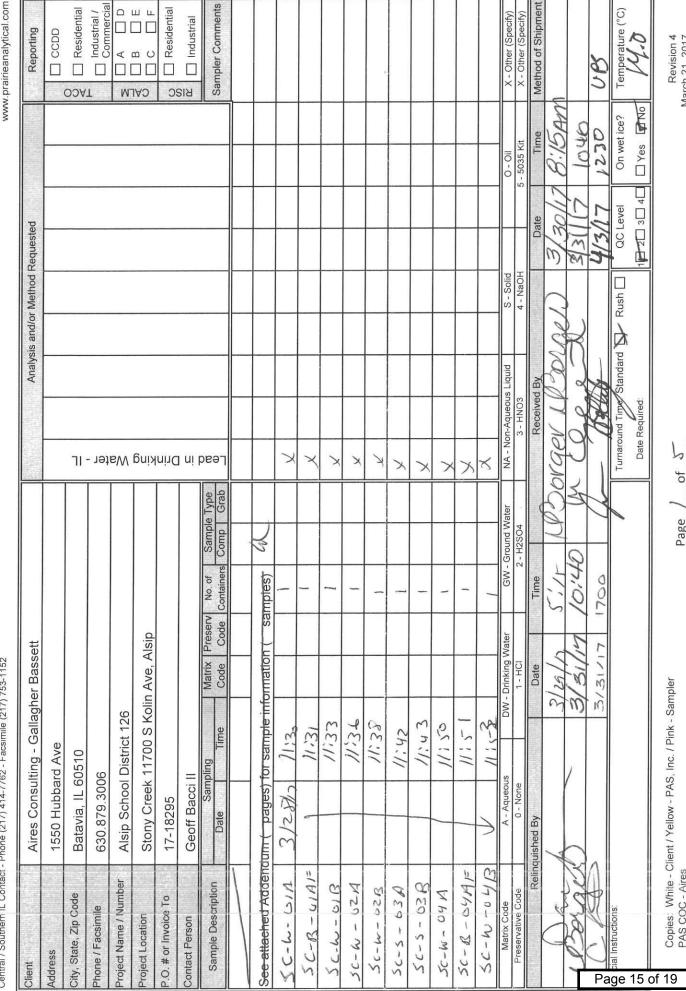
**Notes and Definitions** 

\* NELAC certified compound.

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

# Chain of Custody Record

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



March 21, 2017

Page \_

PAS COC - Aires



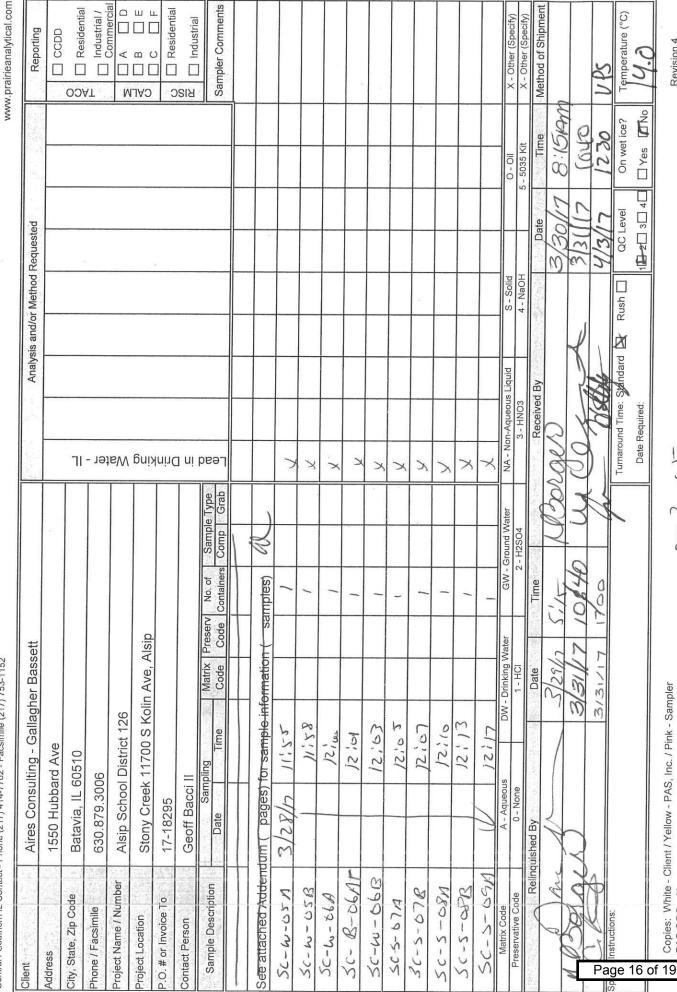
Record	
Custody	
of	
Chain	

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

Analytical Systems, INCORPORATED

Prairie

ОШЦ



Revision 4 March 21, 2017

of 1-Page <

PAS COC - Aires

rd
00
Sec
Ľ
N
õ
st
3
2
0
<u> </u>
la
5
- 1

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



۰.	

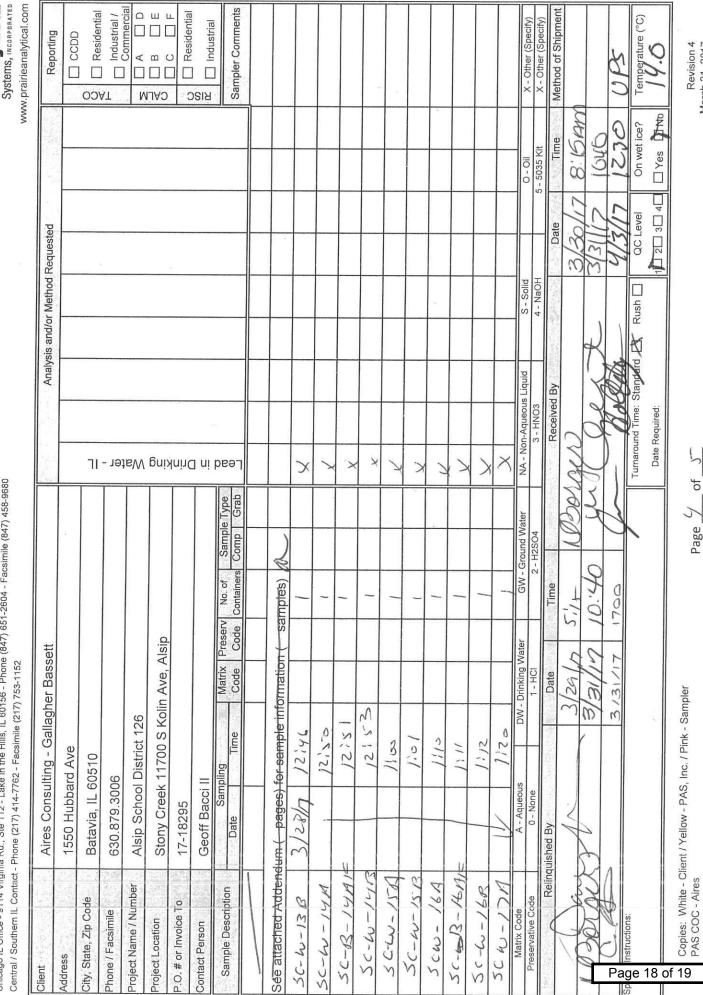
Client	Aires Consulting -	Aires Consulting - Gallagher Bassett			Analys	Analysis and/or Method Requested		Reporting
Address	1550 Hubbard Ave	0		×.				
City, State, Zip Code	Batavia, IL 60510				-11			CO Residential
Phone / Facsimile	630.879.3006				- 19j	-		
Project Name / Number	Alsip School District 126	ct 126			ieW			
Project Location	Stony Creek 11700 S Kolin Ave.	0 S Kolin Ave, Alsip			биі:			, ш ) [] ] [] ] []
P.O. # or Invoice To	17-18295				kink kink	•		C C C Resident
Contact Person	Geoff Bacci II				] ui			RIS(
Sample Description	bu	Time Code Code	No. of Containers	Sample Type Comp Grab	рвэл			Sampler Comments
See attached Addendum ( pages) for sample information (	<del>um (pages) for sa</del> i		samples) M					
5C-5-09R	3/28/11 12		1		X			
5c-W-10A	12	12:25	~		X			
50-13-10AF	12:	12:26	)		X			
50-W-DR	2/	2128	~		×			
Sc-w-11A	5(	12;30	-		X			
Sc-W-11B	2/	3 2	-					
Sc-W-12A	/2	;36	-					
5C-R-12AP	. 12.13'	37	-		× ×			
5C-W-12R	12	12:40	-		X			
Sc-W-BA	51	'us-	,		X			
Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	nd Water	NA - Non-Aqueous Liquid	S - Solid	0 - 0il	X - Other (Specify)
	0 - None	1 - HCI	2 - H2SO4	S04	3 - HNO3	4 - NaOH	5 - 5035 Kit	X - Other (Specify)
Keillid	uisnea by	39	Time	~	Received By	Date	Time	Method of Shipment
me Jeu	10	C1/102/5	5115	LUDI	NAND	3/30/	17 8:15Am	6
10000	20 A	61/6/2	1040	R	alle a	2/3/1	> 1040	
Page		3/31/17	1700	(he	No little	4/3/1	7 1230	UPS
ge 17					Turnaround Tippe: Standard Date Required:	Rush C Level	el On wet ice?	Temperature (°C)
	Copies: White - Client / Yellow - PAS, Inc. / Pink - Sampler PAS COC - Aires	aink - Sampler	۵.	Page 3	of S		-	Revision 4 March 21, 2017

	CACOO A	2000
	100401	I ANNICH
0		5

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

Analytical

Prairie



March 21, 2017 Revision 4

0
2
ō
~
0
CD
Ñ
LL.
-
>
D
õ
S
10
()
ň
12
O
4
5
Ó
-
-
6
2
13

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



	1000
	- C
6	
	5
	0
	0
	-
	m
	0
	-
	- 10
	-
	10
	10.5
	Ψ
	-
	here
	5
۰.	~
	0
	-
	>
	>
	<
	2
	>
	>
	-

Client	Aires Consulting - Gallagher Bassett	allagher Bassett		Analysis an	Analysis and/or Method Requested		Reporting
Address	1550 Hubbard Ave						
City, State, Zip Code	Batavia, IL 60510			1			C Residential
Phone / Facsimile	630.879.3006			- 19			
Project Name / Number	Alsip School District 126	126		ţeW			
Project Location	Stony Creek 11700 S Kolin Ave, Alsip	S Kolin Ave, Alsip		биі			лш ] [] ] [] ] []
P.O. # or Invoice To	17-18295	-		Anin(	Q.		Resider
Contact Person	Geoff Bacci II			] ui			
Sample Description	Sampling Date Time	Matrix Preserv Code Code	No. of Sample Type Containers Comp Crab	ps9-			늬 텵
	V.			1			-
See attached Addendum (	Hum (pages) for sample information		samples) Ai				
SC-B-17AF	3/28/17 1121		-	>			
50-4-13	124		~	*			
SC-4-18A	1:23						
5 c-W-1813	0211 130			×			
56-5-191	1:35			×			
56-5-1913	CSU /		-				
SC-I-20	U lius	5		X			
5							
Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	NA - Non-Aqueous Liquid	S - Solid	0 - 0il	X - Other (Specify)
	U - None	1 - HCI	2 - H2SO4	3 - HNO3	4 - NaOH	5 - 5035 Kit	X - Other (Specify)
Keling	Kelinquished By		Time	Received By	Date	Time	Method of Shipment
, no bre		3/29/11 5	1/5 NUDO	Law	3/30/17	B:15Am	
1 Jorock	(~~	3/31/17 10	30	le e t	3/31/17	O	
Pag		3/31/17 17	as (h	- Notthe	r1/c1h	1230	Sdn
ge 19				Turnaround Time: Standard	Rush	On wet	Temperature (°C)
9 of				Date Required:		TYes ANO	14.0
and the second	Copies: VVhite - Client / Yellow - PAS, Inc. / Pink - Sampler PAS COC - Aires	< - Sampler	Page <u></u>	of S		Ma	Revision 4 March 21, 2017