Intended for

Mr. Adam Parisi **Assistant Superintendent for Finance and Operations Mount Prospect School District 57** 701 West Gregory

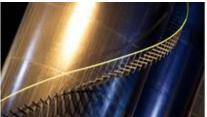
Mt. Prospect, IL 60056

April 21, 2017

Project Number 21 42941A

Mount Prospect School District 57 701 West Gregory Mt. Prospect, Illinois 60056 DRINKING WATER TESTING AT **FAIRVIEW ELEMENTARY SCHOOL**







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www.ramboll-environ.com



Mount Prospect School District 57 Fairview Elementary School

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ACRONYMS AND ABBREVIATIONS

AL Action Level

EMT Environmental Monitoring Technologies

IDPH Illinois Department of Public Health

IL ELAP Illinois Environmental Laboratory Accreditation Program

ml milliliter

ppb parts per billion

NELAP National Environmental Laboratory Accreditation Program

SD 57 Mount Prospect School District 57

RL Reporting Limit

Unit Conversion 1 ppb = 0.001 mg/L (15 ppb = 0.015 mg/L)
USEPA United States Environmental Protection Agency

1. INTRODUCTION

The following report summarizes the findings of the lead in drinking water testing conducted for the Mount Prospect School District (SD 57) at Fairview Elementary School.

A total of 108 water samples were collected from Fairview Elementary School. Sampling locations included all fountains, sinks used for food preparation and sinks present in rooms occupied by students of kindergarten age or lower. These locations were identified on building floor plans by SD 57

Samples were collected on April 14, 2017 in new, sealed 250 milliliter (ml) bottles after the water was stagnant in the building piping for a minimum of 8 hours, but not more than 18 hours. All samples were collected from the fixtures as "first draw" and "flush". The flush sample was collected approximately 30 seconds following the first draw sample. In the case of multiple faucets draining to the same drain, only one flush sample is required to be collected. Each sample bottle was labeled with a unique sampling number specific for each individual fixture tested. Samples listed with a 'P' are first draw and samples listed with an 'F' are flush samples. Samples were submitted using chain-of-custody forms provided by the laboratory.

Samples were analyzed by Environmental Monitoring Technologies (EMT) located in Morton Grove, IL, using Lab Method 200.8. This method has a Reporting Limit (RL) of 2 parts per billion (ppb) for lead. EMT participates in the Illinois Environmental Laboratory Accreditation Program (IL ELAP) and National Environmental Laboratory Accreditation Program (NELAP) accreditation number 100256, certificate number 003674.

Laboratory reports are included in Appendix A. School building floor plans noting the sample locations are included in Appendix B.

Samples were collected by Mr. Chien-Ju Wu and Mr. Kit Carson, Associates with Ramboll Environ US Corporation (Ramboll Environ). Project management was performed by Mr. Robert Livingston, RS, LEHP Manager with Ramboll Environ. Project oversight was provided by Mr. Robert Rottersman, MS, CIH Principal with Ramboll Environ.

2. RESULTS

A total of 108 water samples were collected from Fairview Elementary School. Eight (8) of the 108 total samples were found to have lead concentrations greater than the Illinois Department of Public Health (IDPH) reporting limit of 5 ppb – but less than the United Stated Environmental Protection Agency's (USEPA) Action Level (AL) of 15 ppb. One (1) sample had a lead level above the USEPA AL. Ninety-nine (99) samples had lead levels less than 5 ppb.

Sample results for samples above 5 ppb and below 15 ppb are listed below:

- Room 179, sink first draw 3.52 ppb/flush 7.72 ppb
- Room 113, sink first draw 7.92 ppb
- Room 115, sink first draw 10.7 ppb
- Room 116, sink first draw 6.79 ppb
- Room 118, sink first draw 6.19 ppb
- Room 117, sink first draw 8.91 ppb
- Room 120, drinking fountain 6.20 ppb/flush <2.00 ppb
- Room 120, sink first draw 6.93 ppb

Sample results greater than 15 ppb are listed below:

• Room 110, sink (flexible hose) – first draw 67.1 ppb

Mount Prospect School District 57 Fairview Elementary School

3. CONCLUSIONS

One-hundred and eight (108) water samples were collected at Fairview Elementary School on April 14, 2017. Ninety-nine (99) of the samples were below the current IDPH requirement of 5 ppb lead.

Based on the results of the sampling and in accordance with the new IDPH requirements, SD 57 is required to:

- 1. Notify all parents and guardians in writing or electronically about the test results which are greater than (>) 5 ppb;
- 2. Provide information about lead in drinking water that can be found on the USEPA website (http://www.epa.gov/ground-water-and-drinking-water/basic -information-about-lead-in-drinking-water);
- 3. Post any sample results reported to be less than (<) 5 ppb on the School Districts website at a minimum; and
- 4. SD 57 <u>must</u> submit these sample results by emailing this report to the IDPH at the following address: <u>dph.leadh2o@illinois.gov</u>. IDPH requires results be submitted within 7 days.

If you have any questions regarding this report, please do not hesitate to contact us.

Sincerely,

Ramboll Environ US Corporation

Robert M. Livingston, RS, LEHP

Manager
D 312.288.3844
rlivington@ramboll.com

mance

Robert B. Rottersman, MS, CIH
Principal
D 312.288.3857
rrottersman@ramboll.com

Reviewed by,

Mount Prospect School District 57 Fairview Elementary School

APPENDIX A LABORATORY REPORTS

8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Analytical Report

Bob Livingston Ramboll Environ 333 West Wacker Drive, Suite 2700 Chicago, IL 60606 April 21, 2017

Work Order: 17D0648

RE: Drinking Water Analysis 21-42941A Fairview

Dear Bob Livingston:

Enclosed are the analytical reports for the EMT Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,

Tim Witrzek Project Manager 847.967.6666

Approved for release: 4/19/2017 10:58:05AM

Ti GE

Approved by,

Matthew Gregory Technical Manager

The contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

State of Illinois, NELAP Accredited Lab No. 100256, Cert No. 003674



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8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Case Narrative

 Client:
 Ramboll Environ
 Date: 04/21/2017

Project: Drinking Water Analysis

21-42941A Fairview

Work Order: 17D0648

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Sample Summary

Sample ID	Laboratory ID	Matrix	Date Sampled	Last Time Used:	Date Received
			•		
177-SK-P	17D0648-01	Drinking Water	04/14/17 13:50	04/13/17 22:00	04/14/17 16:45
177-SK-F	17D0648-02	Drinking Water	04/14/17 13:50	04/13/17 22:00	04/14/17 16:45
179-SK-P	17D0648-03	Drinking Water	04/14/17 13:53	04/13/17 22:00	04/14/17 16:45
179-SK-F	17D0648-04	Drinking Water	04/14/17 13:53	04/13/17 22:00	04/14/17 16:45
180-SK-P	17D0648-05	Drinking Water	04/14/17 13:55	04/13/17 22:00	04/14/17 16:45
180-SK-F	17D0648-06	Drinking Water	04/14/17 13:55	04/13/17 22:00	04/14/17 16:45
137-SK-P	17D0648-07	Drinking Water	04/14/17 13:59	04/13/17 22:00	04/14/17 16:45
137-SK-F	17D0648-08	Drinking Water	04/14/17 13:59	04/13/17 22:00	04/14/17 16:45
110-SKI-P	17D0648-09	Drinking Water	04/14/17 14:08	04/13/17 22:00	04/14/17 16:45
110-SKI-F	17D0648-10	Drinking Water	04/14/17 14:08	04/13/17 22:00	04/14/17 16:45
102-SK-P	17D0648-11	Drinking Water	04/14/17 14:03	04/13/17 22:00	04/14/17 16:45
102-SK-F	17D0648-12	Drinking Water	04/14/17 14:03	04/13/17 22:00	04/14/17 16:45
111-SKI-P	17D0648-13	Drinking Water	04/14/17 14:05	04/13/17 22:00	04/14/17 16:45
111-SK1-F	17D0648-14	Drinking Water	04/14/17 14:05	04/13/17 22:00	04/14/17 16:45
111-SK2-P	17D0648-15	Drinking Water	04/14/17 14:06	04/13/17 22:00	04/14/17 16:45
110-SK2-P	17D0648-16	Drinking Water	04/14/17 14:09	04/13/17 22:00	04/14/17 16:45
130-DF-P	17D0648-17	Drinking Water	04/14/17 14:12	04/13/17 22:00	04/14/17 16:45
130-DF-F	17D0648-18	Drinking Water	04/14/17 14:12	04/13/17 22:00	04/14/17 16:45
130-SK-P	17D0648-19	Drinking Water	04/14/17 14:13	04/13/17 22:00	04/14/17 16:45
113-DF-P	17D0648-20	Drinking Water	04/14/17 14:16	04/13/17 22:00	04/14/17 16:45
113-DF-F	17D0648-21	Drinking Water	04/14/17 14:16	04/13/17 22:00	04/14/17 16:45
113-SK-P	17D0648-22	Drinking Water	04/14/17 14:17	04/13/17 22:00	04/14/17 16:45
129-DF-P	17D0648-23	Drinking Water	04/14/17 14:23	04/13/17 22:00	04/14/17 16:45
129-DF-F	17D0648-24	Drinking Water	04/14/17 14:23	04/13/17 22:00	04/14/17 16:45
129-SK-P	17D0648-25	Drinking Water	04/14/17 14:24	04/13/17 22:00	04/14/17 16:45
128-SKI-P	17D0648-26	Drinking Water	04/14/17 14:26	04/13/17 22:00	04/14/17 16:45
128-SK1-F	17D0648-27	Drinking Water	04/14/17 14:26	04/13/17 22:00	04/14/17 16:45
128-SK2-P	17D0648-28	Drinking Water	04/14/17 14:27	04/13/17 22:00	04/14/17 16:45
128-SK3-P	17D0648-29	Drinking Water	04/14/17 14:27	04/13/17 22:00	04/14/17 16:45
128-SK4-P	17D0648-30	Drinking Water	04/14/17 14:27	04/13/17 22:00	04/14/17 16:45
114-DF-P	17D0648-31	Drinking Water	04/14/17 14:29	04/13/17 22:00	04/14/17 16:45
114-DF-F	17D0648-32	Drinking Water	04/14/17 14:29	04/13/17 22:00	04/14/17 16:45
114-SK-P	17D0648-33	Drinking Water	04/14/17 14:30	04/13/17 22:00	04/14/17 16:45
115-DF-P	17D0648-34	Drinking Water	04/14/17 14:32	04/13/17 22:00	04/14/17 16:45
115-DF-F	17D0648-35	Drinking Water	04/14/17 14:32	04/13/17 22:00	04/14/17 16:45
		-			

115-SK-P 116-DF-P 116-DF-F 116-SK-P BRB1-WC-P BRB1-WC-F BRG1-WC-P BRG1-WC-F	17D0648-36 17D0648-37 17D0648-38 17D0648-39 17D0648-40 17D0648-41 17D0648-42	Drinking Water Drinking Water Drinking Water Drinking Water Drinking Water Drinking Water	04/14/17 14:33 04/14/17 14:35 04/14/17 14:35 04/14/17 14:36 04/14/17 14:39	04/13/17 22:00 04/13/17 22:00 04/13/17 22:00 04/13/17 22:00	04/14/17 16:45 04/14/17 16:45 04/14/17 16:45
116-DF-F 116-SK-P BRB1-WC-P BRB1-WC-F BRG1-WC-P BRG1-WC-F 118-DF-P	17D0648-38 17D0648-39 17D0648-40 17D0648-41 17D0648-42	Drinking Water Drinking Water Drinking Water	04/14/17 14:35 04/14/17 14:36	04/13/17 22:00	
116-SK-P BRB1-WC-P BRB1-WC-F BRG1-WC-P BRG1-WC-F I18-DF-P	17D0648-39 17D0648-40 17D0648-41 17D0648-42	Drinking Water Drinking Water	04/14/17 14:36		04/14/17 16:45
BRB1-WC-P BRB1-WC-F BRG1-WC-P BRG1-WC-F I18-DF-P	17D0648-40 17D0648-41 17D0648-42	Drinking Water		04/13/17 22:00	
BRB1-WC-F BRG1-WC-P BRG1-WC-F I18-DF-P	17D0648-41 17D0648-42	•	04/14/17 14:39		04/14/17 16:45
BRG1-WC-P BRG1-WC-F I18-DF-P	17D0648-42	Drinking Water		04/13/17 22:00	04/14/17 16:45
BRG1-WC-F I18-DF-P			04/14/17 14:39	04/13/17 22:00	04/14/17 16:45
118-DF-P	4700040 40	Drinking Water	04/14/17 14:40	04/13/17 22:00	04/14/17 16:45
	17D0648-43	Drinking Water	04/14/17 14:40	04/13/17 22:00	04/14/17 16:45
	17D0648-44	Drinking Water	04/14/17 14:42	04/13/17 22:00	04/14/17 16:45
l18-DF-F	17D0648-45	Drinking Water	04/14/17 14:42	04/13/17 22:00	04/14/17 16:45
I18-SK-P	17D0648-46	Drinking Water	04/14/17 14:43	04/13/17 22:00	04/14/17 16:45
117-DF-P	17D0648-47	Drinking Water	04/14/17 14:45	04/13/17 22:00	04/14/17 16:45
117-DF-F	17D0648-48	Drinking Water	04/14/17 14:45	04/13/17 22:00	04/14/17 16:45
117-SK-P	17D0648-49	Drinking Water	04/14/17 14:46	04/13/17 22:00	04/14/17 16:45
119-DF-P	17D0648-50	Drinking Water	04/14/17 14:48	04/13/17 22:00	04/14/17 16:45
119-DF-F	17D0648-51	Drinking Water	04/14/17 14:48	04/13/17 22:00	04/14/17 16:45
I19-SK-P	17D0648-52	Drinking Water	04/14/17 14:49	04/13/17 22:00	04/14/17 16:45
120-DF-P	17D0648-53	Drinking Water	04/14/17 14:51	04/13/17 22:00	04/14/17 16:45
120-DF-F	17D0648-54	Drinking Water	04/14/17 14:51	04/13/17 22:00	04/14/17 16:45
120-SK-P	17D0648-55	Drinking Water	04/14/17 14:52	04/13/17 22:00	04/14/17 16:45
124-DF-P	17D0648-56	Drinking Water	04/14/17 14:54	04/13/17 22:00	04/14/17 16:45
124-DF-F	17D0648-57	Drinking Water	04/14/17 14:54	04/13/17 22:00	04/14/17 16:45
124-SK-P	17D0648-58	Drinking Water	04/14/17 14:55	04/13/17 22:00	04/14/17 16:45
123-DF-P	17D0648-59	Drinking Water	04/14/17 14:56	04/13/17 22:00	04/14/17 16:45
123-DF-F	17D0648-60	Drinking Water	04/14/17 14:56	04/13/17 22:00	04/14/17 16:45
123-SK-P	17D0648-61	Drinking Water	04/14/17 14:57	04/13/17 22:00	04/14/17 16:45
121-DF-P	17D0648-62	Drinking Water	04/14/17 14:59	04/13/17 22:00	04/14/17 16:45
121-DF-F	17D0648-63	Drinking Water	04/14/17 14:59	04/13/17 22:00	04/14/17 16:45
121-SK-P	17D0648-64	Drinking Water	04/14/17 15:00	04/13/17 22:00	04/14/17 16:45
122-DF-P	17D0648-65	Drinking Water	04/14/17 15:02	04/13/17 22:00	04/14/17 16:45
122-DF-F	17D0648-66	Drinking Water	04/14/17 15:02	04/13/17 22:00	04/14/17 16:45
122-SK-P	17D0648-67	Drinking Water	04/14/17 15:03	04/13/17 22:00	04/14/17 16:45
BRB2-WC-P	17D0648-68	Drinking Water	04/14/17 15:10	04/13/17 22:00	04/14/17 16:45
BRB2-WC-F	17D0648-69	Drinking Water	04/14/17 15:10	04/13/17 22:00	04/14/17 16:45
BRG2-WC-P	17D0648-70	Drinking Water	04/14/17 15:11	04/13/17 22:00	04/14/17 16:45
BRG2-WC-F	17D0648-71	Drinking Water	04/14/17 15:11	04/13/17 22:00	04/14/17 16:45
164-WC1-P	17D0648-72	Drinking Water	04/14/17 15:13	04/13/17 22:00	04/14/17 16:45
164-WC1-F	17D0648-73	Drinking Water	04/14/17 15:13	04/13/17 22:00	04/14/17 16:45
64-WC2-P	17D0648-74	Drinking Water	04/14/17 15:14	04/13/17 22:00	04/14/17 16:45
64-WC2-F	17D0648-75	Drinking Water	04/14/17 15:14	04/13/17 22:00	04/14/17 16:45
159-SK1-P	17D0648-76	Drinking Water	04/14/17 15:20	04/13/17 22:00	04/14/17 16:45
159-SK1-F	17D0648-77	Drinking Water	04/14/17 15:20	04/13/17 22:00	04/14/17 16:45
159-SK2-P	17D0648-78	Drinking Water	04/14/17 15:21	04/13/17 22:00	04/14/17 16:45
159-SK3-P	17D0648-79	Drinking Water	04/14/17 15:22	04/13/17 22:00	04/14/17 16:45
159-SK3-F	17D0648-80	Drinking Water	04/14/17 15:22	04/13/17 22:00	04/14/17 16:45
BRG3-WC-P	17D0648-81	Drinking Water	04/14/17 15:24	04/13/17 22:00	04/14/17 16:45



8100 N. Austin Avenue	Morton Grove, IL 60053-3203	3 P 847.967.666	6 800.246.0663	F 847.967.673	5 www.emt.com
BRG3-WC-F	17D0648-82	Drinking Water	04/14/17 15:24	04/13/17 22:00	04/14/17 16:45
BRB3-WC-P	17D0648-83	Drinking Water	04/14/17 15:25	04/13/17 22:00	04/14/17 16:45
BRB3-WC-F	17D0648-84	Drinking Water	04/14/17 15:25	04/13/17 22:00	04/14/17 16:45
150-DF-P	17D0648-85	Drinking Water	04/14/17 15:27	04/13/17 22:00	04/14/17 16:45
150-DF-F	17D0648-86	Drinking Water	04/14/17 15:27	04/13/17 22:00	04/14/17 16:45
150-SK-P	17D0648-87	Drinking Water	04/14/17 15:28	04/13/17 22:00	04/14/17 16:45
151-DF-P	17D0648-88	Drinking Water	04/14/17 15:30	04/13/17 22:00	04/14/17 16:45
151-DF-F	17D0648-89	Drinking Water	04/14/17 15:30	04/13/17 22:00	04/14/17 16:45
151-SK-P	17D0648-90	Drinking Water	04/14/17 15:31	04/13/17 22:00	04/14/17 16:45
152-DF-P	17D0648-91	Drinking Water	04/14/17 15:33	04/13/17 22:00	04/14/17 16:45
152-DF-F	17D0648-92	Drinking Water	04/14/17 15:33	04/13/17 22:00	04/14/17 16:45
152-SK-P	17D0648-93	Drinking Water	04/14/17 15:34	04/13/17 22:00	04/14/17 16:45
153-DF-P	17D0648-94	Drinking Water	04/14/17 15:55	04/13/17 22:00	04/14/17 16:45
153-DF-F	17D0648-95	Drinking Water	04/14/17 15:55	04/13/17 22:00	04/14/17 16:45
153-SK-P	17D0648-96	Drinking Water	04/14/17 15:56	04/13/17 22:00	04/14/17 16:45
154-DF-P	17D0648-97	Drinking Water	04/14/17 15:58	04/13/17 22:00	04/14/17 16:45
154-DF-F	17D0648-98	Drinking Water	04/14/17 15:58	04/13/17 22:00	04/14/17 16:45
154-SK-P	17D0648-99	Drinking Water	04/14/17 15:59	04/13/17 22:00	04/14/17 16:45
155-DF-P	17D0648-AA	Drinking Water	04/14/17 16:00	04/13/17 22:00	04/14/17 16:45
155-DF-F	17D0648-AB	Drinking Water	04/14/17 16:00	04/13/17 22:00	04/14/17 16:45
155-SK-P	17D0648-AC	Drinking Water	04/14/17 16:01	04/13/17 22:00 >18	BH 04/14/17 16:45
156-DF-P	17D0648-AD	Drinking Water	04/14/17 16:02	04/13/17 22:00 >18	8H 04/14/17 16:45
156-DF-F	17D0648-AE	Drinking Water	04/14/17 16:02	04/13/17 22:00 >18	BH 04/14/17 16:45
156-SK-P	17D0648-AF	Drinking Water	04/14/17 16:03	04/13/17 22:00 >18	BH 04/14/17 16:45
157-DF-P	17D0648-AG	Drinking Water	04/14/17 16:04	04/13/17 22:00 >18	BH 04/14/17 16:45
157-DF-F	17D0648-AH	Drinking Water	04/14/17 16:04	04/13/17 22:00 >18	BH 04/14/17 16:45
157-SK-P	17D0648-AI	Drinking Water	04/14/17 16:05	04/13/17 22:00 >18	BH 04/14/17 16:45

Narrative

Sample results only relate to the to the sample received at the laboratory and analytes of interest tested.

Work Order: 17D0648

The samples were received on 04/14/17 16:45. The samples arrived in good condition and properly preserved. The temperature of the cooler at receipt was

CoolerTemp C°Default Cooler22.4

200.8

Laboratory Sample ID 17D0648-15 and 17D0648-16 were screened for turbidity prior to analysis and found to be above 1 NTU. The samples were digested according to the method. Reporting limits have been raised to reflect the 6.25 dilution factor of the acid digestion preparation for these samples.

Refer to Qualifiers and Definitions for quality and analytical clarifications or deviations.



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

Client: Ramboll Environ Report Date: 04/21/2017

Project: Drinking Water Analysis

21-42941A Fairview

			EMT			
Analyses		Result	Reporting Limit Qւ	ual Units	Date/Time Analyzed Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	177-SK-P 4/14/2017 250 ml bottl	1:50:00PM	_ast Time Used		Matrix: Drinking Water Lab ID: 17D0648-01	7
Wet Chemistry						
Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 09:48 B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	177-SK-F 4/14/2017 250 ml bottl		_ast Time Used	1: 4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-02	
Wet Chemistry						
Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 09:48 B7D0556	SK2
Client Sample ID:	179-SK-P				Matrix: Drinking Water	
Collection Date: Collection Volume:			_ast Time Used	1: 4/13/2017 10:00:00PI	Lab ID: 17D0648-03	
Wet Chemistry	250 1111 150111					
Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 09:48 B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	179-SK-F 4/14/2017 250 ml bottl		_ast Time Used	1: 4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-04	
Wet Chemistry						
Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 09:48 B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	180-SK-P 4/14/2017 250 ml bottl		∟ast Time Used	i: 4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-05	
Wet Chemistry Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 09:48 B7D0556	SK2
Client Sample ID: Collection Date:	180-SK-F 4/14/2017	1:55:00PN	_ast Time Used	i: 4/13/2017 10:00:00Pl	Matrix: Drinking Water Lab ID: 17D0648-06	
Collection Volume:	250 ml bottl					
Wet Chemistry Method:	E180.1					



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

			EMT Reporting			Date/Time	
Analyses		Result	Limit	Qual	Units	Analyzed Bat	ch Analyst
Client Sample ID: Collection Date: Collection Volume:	137-SK-P 4/14/2017 250 ml bot	1:59:00P \L ttle	ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-07	
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48 B7D0)556 SK2
Client Sample ID: Collection Date: Collection Volume:	137-SK-F 4/14/2017 250 ml bot	1:59:00P \L itle	ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-08	
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48 B7D0	0556 SK2
Client Sample ID: Collection Date: Collection Volume:	110-SKI-P 4/14/2017 250 ml bot		ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-09	
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48 B7D0	0556 SK2
Client Sample ID: Collection Date: Collection Volume:	110-SKI-F 4/14/2017 250 ml bot		ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-10	
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48 B7D0	0556 SK2
Client Sample ID: Collection Date: Collection Volume:	102-SK-P 4/14/2017 250 ml bot	2:03:00P \L itle	ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-11	
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48 B7D0)556 SK2
Client Sample ID: Collection Date: Collection Volume:	102-SK-F 4/14/2017 250 ml bot	2:03:00P \L ttle	ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-12	
Wet Chemistry Method:	F180 1						



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		ı	EMT Reporting		Date/Time	Date/Time		
Analyses		Result	Limit	Qual	Units	Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	111-SKI-P 4/14/2017 250 ml bot	2:05:00PN I tle	Last Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-13		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	111-SK1-F 4/14/2017 250 ml bot	2:05:00PN ı tle	Last Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-14		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	111-SK2-P 4/14/2017 250 ml bot	2:06:00PN	Last Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-15		
Wet Chemistry	200 1111 000							
Method:	E180.1							
Turbidity		1.06	1.00		NTU	04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	110-SK2-P 4/14/2017 250 ml bot	2:09:00PN	Last Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-16		
Wet Chemistry								
Method: Turbidity	E180.1	10.5	1.00		NTU	04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	130-DF-P 4/14/2017 250 ml bot	2:12:00PN I tle	Last Time U	Jsed:	4/13/2017 10:00:00PI	Matrix : Drinking Wat Lab ID : 17D0648-17		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	130-DF-F 4/14/2017 250 ml bot	2:12:00PN I tle	Last Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-18		
Wet Chemistry Method:	E180.1							



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

			EMT Reporting			Date/Time		
Analyses		Result	Limit Qual	Units		Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	130-SK-P 4/14/2017 250 ml bot		Last Time Used:	4/13/2017 10:00:	00PI	Matrix: Drinking Wa		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU		04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	113-DF-P 4/14/2017 250 ml bot		Last Time Used:	4/13/2017 10:00:	00PI	Matrix: Drinking Wa		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU		04/17/17 09:48	B7D0556	SK2
Client Sample ID: Collection Date: Collection Volume:	113-DF-F 4/14/2017 250 ml bot		Last Time Used:	4/13/2017 10:00:	00PI	Matrix: Drinking Wa		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU		04/17/17 10:06	B7D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	113-SK-P 4/14/2017 250 ml bot		Last Time Used:	4/13/2017 10:00:	00PI	Matrix: Drinking Wa		
Wet Chemistry	- 400.4							
Method: Turbidity	E180.1	< 1.00	1.00	NTU		04/17/17 10:06	B7D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	129-DF-P 4/14/2017 250 ml bot		Last Time Used:	4/13/2017 10:00:	00PI	Matrix: Drinking Wa		
Wet Chemistry								
Method: Turbidity	E180.1	< 1.00	1.00	NTU		04/17/17 10:06	B7D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	129-DF-F 4/14/2017 250 ml bot		Last Time Used:	4/13/2017 10:00:	00PI	Matrix: Drinking Wa		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU		04/17/17 10:06	B7D0557	SK2



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

A			EMT Reporting	01	11.75	Date/Time	- 4 - I-	Analost
Analyses		Result	Limit	Quai	Units	Analyzed Ba	atch	Analyst
Client Sample ID: Collection Date: Collection Volume:	129-SK-P 4/14/2017 250 ml bott	2:24:00P \L tle	ast Time l	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-25		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 10:06 B7E	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	128-SKI-P 4/14/2017 250 ml bott	2:26:00P \L tle	ast Time l	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-26		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 10:06 B7E	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	128-SK1-F 4/14/2017 250 ml bott		ast Time L	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-27		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 10:06 B7E	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	128-SK2-P 4/14/2017 250 ml bott	2:27:00PNL	ast Time l	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-28		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 10:06 B7E	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	128-SK3-P 4/14/2017 250 ml bott	2:27:00PNL	ast Time l	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-29		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 10:06 B7E	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	128-SK4-P 4/14/2017 250 ml bott	2:27:00P \L tle	ast Time l	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-30		
Wet Chemistry	E180.1							
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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

			EMT		Data /Time		
Analyses		Result	Reporting Limit Qual	Units	Date/Time Analyzed B	atch	Analyst
Client Sample ID: Collection Date: Collection Volume:	114-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-31		
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:06 B7	D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	114-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-32		
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:06 B7	D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	114-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-33		
Wet Chemistry Method:	F180 1						
Turbidity	2100.1	< 1.00	1.00	NTU	04/17/17 10:06 B7	D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	115-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-34		
Wet Chemistry Method:	F180 1						
Turbidity	2100.1	< 1.00	1.00	NTU	04/17/17 10:06 B7	D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	115-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-35		
Wet Chemistry Method:	E490.4						
Turbidity	E100.1	< 1.00	1.00	NTU	04/17/17 10:06 B7	D0557	SK2
Client Sample ID: Collection Date: Collection Volume:	115-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-36		
Wet Chemistry	=400 :						
Method: Turbidity	∟180.1	< 1.00	1.00	NTU	04/17/17 10:06 B7	D0557	SK2



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		EMT Reporting		Date/Time			
Analyses	Resu	lt Limit	Qual	Units	Analyzed Ba	atch A	Analyst
Client Sample ID: Collection Date: Collection Volume:	116-DF-P 4/14/2017 2:35:0 250 ml bottle	00PNLast Time	Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-37		
Wet Chemistry							
Method:	E180.1						
Turbidity	< 1.00	0 1.00		NTU	04/17/17 10:06 B7D	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	116-DF-F 4/14/2017 2:35:0 250 ml bottle	00PNLast Time	Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-38		
Wet Chemistry Method:	E180.1						
Turbidity	< 1.00	0 1.00		NTU	04/17/17 10:06 B7D	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	116-SK-P 4/14/2017 2:36:0 250 ml bottle	00PNLast Time	Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-39		
Wet Chemistry							
Method:	E180.1						
Turbidity	< 1.00	0 1.00		NTU	04/17/17 10:06 B7D	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	BRB1-WC-P 4/14/2017 2:39:0 250 ml bottle	00PN Last Time	Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-40		
Wet Chemistry							
Method:	E180.1						
Turbidity	< 1.00	0 1.00		NTU	04/17/17 10:06 B7D	00557	SK2
Client Sample ID: Collection Date: Collection Volume:	BRB1-WC-F 4/14/2017 2:39:0 250 ml bottle	00PN Last Time	Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-41		
Wet Chemistry							
Method:					·		01/2
Turbidity	< 1.00	0 1.00		NTU	04/17/17 10:25 B7D	00560	SK2
Client Sample ID: Collection Date: Collection Volume:	BRG1-WC-P 4/14/2017 2:40:0 250 ml bottle	00PNLast Time	Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-42		
Wet Chemistry Method:	E180.1						



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		,	EMT		B - (- / PT)		
Analyses		Result	Reporting Limit Qual	Units	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	BRG1-WC- 4/14/2017 250 ml bot	-F 2:40:00PN	_ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-43		7
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	118-DF-P 4/14/2017 250 ml bot		_ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-44	er	
Wet Chemistry							
Method:	E180.1						_
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	118-DF-F 4/14/2017 250 ml bot		_ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-45	er	
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	118-SK-P 4/14/2017 250 ml bot		_ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-46	er	
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	117-DF-P 4/14/2017 250 ml bot		_ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-47	er	
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	117-DF-F 4/14/2017 250 ml bot		_ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-48	er	
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

			EMT			
Analyses		F Result	Reporting Limit Qual	Units	Date/Time Analyzed Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	117-SK-P 4/14/2017 250 ml bot	2:46:00PNL	ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-49	Analyst
Wet Chemistry Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25 B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	119-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-50	
Wet Chemistry	- 400.4					
Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 10:25 B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	119-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-51	
Wet Chemistry Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25 B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	119-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-52	
Wet Chemistry Method:	E180.1					
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25 B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	120-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-53	
Wet Chemistry	E400.4					
Method: Turbidity	E18U.1	< 1.00	1.00	NTU	04/17/17 10:25 B7D0560	SK2
Client Sample ID: Collection Date: Collection Volume:	120-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-54	
Wet Chemistry Method:	E180.1					
Turbidity	·	< 1.00	1.00	NTU	04/17/17 10:25 B7D0560	SK2



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Client Sample Results

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Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		_	EMT					
Analyses		Result	Reporting Limit Qual	Units	Date/Time Analyzed	Batch	Analyst	
Client Sample ID: Collection Date: Collection Volume:			ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water 200Pl Lab ID: 17D0648-55			
Wet Chemistry Method:	F180 1							
Turbidity	2.00	< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2	
Client Sample ID: Collection Date: Collection Volume:			.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-56			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2	
Client Sample ID: Collection Date: Collection Volume:			.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-57			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2	
Client Sample ID: Collection Date: Collection Volume:			.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-58			
Wet Chemistry Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2	
Turbidity		1.00	1.00	NIO	04/17/17 10.23	В/В0300	JNZ	
Client Sample ID: Collection Date: Collection Volume:			.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-59			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2	
Client Sample ID: Collection Date: Collection Volume:	123-DF-F 4/14/2017 250 ml bot		.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-60			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 10:25	B7D0560	SK2	



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Client Sample Results

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Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		F	EMT Reporting			Date/Time		
Analyses		Result	Limit C	Qual	Units	Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	123-SK-P 4/14/2017 2 250 ml bottle		ast Time Use	ed:	4/13/2017 10:00:00PI	Matrix: Drinking Wa Lab ID: 17D0648-6		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	121-DF-P 4/14/2017 2 250 ml bottle		ast Time Use	ed:	4/13/2017 10:00:00PI	Matrix: Drinking Wa		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID:	121-DF-F					Matrix: Drinking Wa	ater	
Collection Date: Collection Volume:	4/14/2017 2 250 ml bottle		ast Time Use	ed:	4/13/2017 10:00:00PI	Lab ID : 17D0648-63		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	121-SK-P 4/14/2017 3 250 ml bottle		ast Time Use	ed:	4/13/2017 10:00:00PI	Matrix: Drinking Wa		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	122-DF-P 4/14/2017 3 250 ml bottle		ast Time Use	ed:	4/13/2017 10:00:00PI	Matrix: Drinking Wa		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	122-DF-F 4/14/2017 3 250 ml bottle		ast Time Use	ed:	4/13/2017 10:00:00PI	Matrix: Drinking Wa		
Wet Chemistry	E400.4							
Method:	∟18 0.1	~ 1.00	1.00		NITLI	04/47/47 44:40	D7D0570	CIZO
Turbidity		< 1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		_	EMT		Ph. 4 - PPT -			
Analyses	ı	F Result	Reporting Limit Qua	al Units	Date/Time Analyzed	Batch	Analyst	
Client Sample ID: Collection Date: Collection Volume:	122-SK-P 4/14/2017 3 250 ml bottle		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water 0:00Pl Lab ID: 17D0648-67			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2	
Client Sample ID: Collection Date: Collection Volume:	BRB2-WC-P 4/14/2017 3 250 ml bottle		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wa			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2	
Client Sample ID: Collection Date: Collection Volume:	BRB2-WC-F 4/14/2017 3 250 ml bottle		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wa			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2	
Client Sample ID: Collection Date: Collection Volume:	BRG2-WC-P 4/14/2017 3 250 ml bottle	3:11:00PN L	ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wa			
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2	
Client Sample ID: Collection Date: Collection Volume:	BRG2-WC-F 4/14/2017 3 250 ml bottle	3:11:00PN L	ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wa			
Wet Chemistry	E400.4							
Method: Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2	
Client Sample ID: Collection Date: Collection Volume:	164-WC1-P 4/14/2017 3 250 ml bottle		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wa			
Wet Chemistry Method:	F180 1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2	



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		F	EMT Reporting			Date/Time		
Analyses	R	lesult	Limit	Qual	Units	Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	164-WC1-F 4/14/2017 3: 250 ml bottle	13:00PN L	ast Time L	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-73	er	
Wet Chemistry								
Method:	E180.1							
Turbidity	<	1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	164-WC2-P 4/14/2017 3: 250 ml bottle	14:00PN L	ast Time L	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-74	er	
Wet Chemistry Method:	E180.1							
Turbidity	<	1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	164-WC2-F 4/14/2017 3: 250 ml bottle	14:00PN L	ast Time L	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-75	er	
Wet Chemistry								
Method:	E180.1							
Turbidity	<	1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	159-SK1-P 4/14/2017 3: 250 ml bottle	20:00PN L	ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-76	er	
Wet Chemistry								
Method:	E180.1							
Turbidity	<	1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	159-SK1-F 4/14/2017 3: 250 ml bottle	20:00PN L	ast Time L	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-77	er	
Wet Chemistry								
Method:	E180.1							
Turbidity	<	1.00	1.00		NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	159-SK2-P 4/14/2017 3: 250 ml bottle	21:00PNL	ast Time U	Jsed:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-78	er	
Wet Chemistry Method:	E180.1							



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

			EMT				
Analyses		Result	Reporting Limit Qual	Units	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	159-SK3-P 4/14/2017 250 ml bott	3:22:00PNL	ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-79		y
Wet Chemistry							
Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	159-SK3-F 4/14/2017 250 ml bott		.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-80	er	
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 11:19	B7D0572	SK2
Client Sample ID: Collection Date: Collection Volume:	BRG3-WC- 4/14/2017 250 ml bott	3:24:00PNL	.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-81	er	
Wet Chemistry							
Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	BRG3-WC- 4/14/2017 250 ml bott	3:24:00PN L	.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-82	er	
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	BRB3-WC-I 4/14/2017 250 ml bott	3:25:00PNL	.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-83	er	
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	BRB3-WC-I 4/14/2017 250 ml bott	3:25:00PNL	.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-84	er	
Wet Chemistry Method:	F180 1						
WELLIOU.	- 100.1						



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Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		_	EMT		-			
Analyses		Result	Reporting Limit Qual	Units	Date/Time Analyzed	Batch	Analyst	
Client Sample ID: Collection Date: Collection Volume:	150-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water 0:00Pl Lab ID: 17D0648-85			
Wet Chemistry Method:	F180 1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	150-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-86	er		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	150-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-87	er		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	151-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-88	er		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	151-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wate Lab ID: 17D0648-89	er		
Wet Chemistry	E400.4							
Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	151-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-90	er		
Wet Chemistry	E400.4							
Method: Turbidity	⊏18U.1	< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

		_	EMT		Data (Time			
Analyses		Result	Reporting Limit Qua	Units	Date/Time Analyzed	Batch	Analyst	
Client Sample ID: Collection Date: Collection Volume:	152-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water DOPI Lab ID: 17D0648-91			
Wet Chemistry Method:	F180 1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	152-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-92	er		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	152-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-93	er		
Wet Chemistry Method:	E180.1							
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	153-DF-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-94	er		
Wet Chemistry Method:	E180 1							
Turbidity	L 100.1	< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	153-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-95	er		
Wet Chemistry	E400.4							
Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	
Client Sample ID: Collection Date: Collection Volume:	153-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Wat Lab ID: 17D0648-96	er		
Wet Chemistry	E400.4							
Method: Turbidity	∟180.1	< 1.00	1.00	NTU	04/17/17 11:35	B7D0573	SK2	



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

			EMT				
Analyses		Result	Reporting Limit Qual	Units	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	154-DF-P 4/14/2017 250 ml bot	3:58:00PNL	ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-97		
Wet Chemistry							
Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 11:35 B	7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	154-DF-F 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-98		
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35 B	7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	154-SK-P 4/14/2017 250 ml bot		ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-99		
Wet Chemistry							
Method: Turbidity	E180.1	< 1.00	1.00	NTU	04/17/17 11:35 B	7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	155-DF-P 4/14/2017 250 ml bot		.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-AA		
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 11:35 B	7D0573	SK2
Client Sample ID: Collection Date: Collection Volume:	155-DF-F 4/14/2017 250 ml bot		.ast Time Used:	4/13/2017 10:00:00PI	Matrix: Drinking Water Lab ID: 17D0648-AB		
Wet Chemistry Method:	E180.1						
Turbidity		< 1.00	1.00	NTU	04/17/17 12:20 B	7D0577	SK2
Client Sample ID: Collection Date: Collection Volume:	155-SK-P 4/14/2017 250 ml bot		_ast Time Used: >18H	4/13/2017 10:00:00PN	Matrix: Drinking Water Lab ID: 17D0648-AC		
Wet Chemistry Method:	E180.1						
Turbidity	·	< 1.00	1.00	NTU	04/17/17 12:20 B	7D0577	SK2



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: Ramboll Environ

Project: Drinking Water Analysis

21-42941A Fairview

Work Order: 17D0648

Turbidity

Client Sample ID:

Collection Volume:

Method: E180.1

Wet Chemistry

Turbidity

Collection Date:

Report Date: 04/21/2017

04/17/17 12:20

Matrix: Drinking Water

04/17/17 12:20

Lab ID: 17D0648-AI

B7D0577

B7D0577

SK2

SK2

Analyses		Result	EMT Reporting Limit	Qual	Units	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Collection Date: Collection Volume:	156-DF-P 4/14/2017 250 ml bot	4:02:00PM ttle	Last Time	Used: >18H	4/13/2017 10:00:00PN	Matrix: Drinking Wa Lab ID: 17D0648-AD		
Wet Chemistry	- 400.4							
Method: Turbidity	E180.1	< 1.00	1.00		NTU	04/17/17 12:20	B7D0577	SK2
Client Sample ID: Collection Date: Collection Volume:	156-DF-F 4/14/2017 250 ml bot	4:02:00PM	Last Time l	Used: >18H	4/13/2017 10:00:00PN	Matrix: Drinking Wa Lab ID: 17D0648-AE		
Wet Chemistry								
Method: Turbidity	E180.1	< 1.00	1.00		NTU	04/17/17 12:20	B7D0577	SK2
Client Sample ID: Collection Date: Collection Volume:	156-SK-P 4/14/2017 250 ml bot	4:03:00PM ttle	Last Time (Used: >18H	4/13/2017 10:00:00PN	Matrix: Drinking Wa Lab ID: 17D0648-AF		
Wet Chemistry								
Method: Turbidity	E180.1	< 1.00	1.00		NTU	04/17/17 12:20	B7D0577	SK2
Client Sample ID: Collection Date: Collection Volume:	157-DF-P 4/14/2017 250 ml bot	4:04:00PM	Last Time (Used:	4/13/2017 10:00:00PN	Matrix: Drinking Wa		
Wet Chemistry								
Method:	E180.1							
Turbidity		< 1.00	1.00		NTU	04/17/17 12:20	B7D0577	SK2
Client Sample ID: Collection Date: Collection Volume:	157-DF-F 4/14/2017 250 ml bot	4:04:00PM ttle	Last Time (Used: >18H	4/13/2017 10:00:00PN	Matrix: Drinking War Lab ID: 17D0648-AF		
Wet Chemistry Method:	E180.1							

Qualifiers and Definitions

4/13/2017 10:00:00PM

NTU

NTU

>18H

< 1.00

< 1.00

4/14/2017 4:05:00PMLast Time Used:

157-SK-P

250 ml bottle

1.00

1.00



8100 N. Austin Avenue Morton Grove, IL 60053-3203 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com Item Description

%Rec Percent Recovery

List of Certifications

Code	Description	Number	Expires
AKDEC	State of Alaska, Dept. Environmental Conservation	UST-105	07/16/2017
CPSC	US Consumer Product Safety Commission, Accredited by PJLA Lab No. 1050	L14-56	04/30/2018
DoD	Department of Defense, Accredited by PJLA	L14-55	04/30/2018
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	003674	07/27/2017
ISO	ISO/IEC 17025, Accredited by PJLA	L14-56	04/30/2018
LELAP	State of Louisiana, NELAP Accredited Lab No. 171344	05015	06/30/2017
NJDEP	State of New Jersey, NELAP Accredited Lab No. IL010	NLC160001	06/30/2017
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2017



Environmental Monito 8100 Austin Ave Morton Grove IL, 60053-3203

PM: Tim Witrzek Ramboll Environ **Drinking Water Analysis** , un. 07, 50, 0, 40

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COC Number Lab Work Order Number

Client Name	Project Name	Requeste	d Analyses	Requested Turn Around
Ramboll Environ Corp	Lead in Water Sampling	200		
Client Contact	Project Number	1 ∞		Rush requests subject to
Robert Livingston	21-42941A	leas		additional charge.
Address	Project Description	1"	1 1 1 1 1	Rush requests subject to lab
333 W. Wacker Dr. Ste 2700	fairview			approval.
City	PO Number	1		1
Chicago				7
State/Zip ~	Shipped By -	1		Standard (days)
IL 60606				
Phone Fax	Tracking Number	1		Expedited (days)
312-288-3800				
Sampler	Sampler Signature	1		Due Date
Kit Carson, CJ Wu	College Wu	, i		

THE CONSON, CS WA										LL_	
	Sampled	Sampled	Sample Type	Matrix	Container		1		Preservation Code	T T	
Sample Name or Field ID	Date	Time	Code	Code	Count	3					Sample Comment
199-DF-P 199-SK-P	4/14/10	13:50	Grab	DW	1	1				8.	OLA
177- DT 177- SK-F	1	13:50	1	1	1	}					024
179-5k-P		13:53									274
19-5k-F		13:53							. •		244.
(80-5K-P		1352									014
180 - sk - F		1122									06h
137-sk-P		1359									07A
137 - SK-F		1359									086
110-510-P		1408					١				09A
llo-skf-F		14.8									(oA
102-5K-P		1403									118
102-5K-F		1403	•								12A
111-SK1-P	4	1405	1	y	V	V					(3.4)
quished By	Date/Time	17 1645	Received By				Date/Time		Sample Kit Prepar Tim Witrzek	red By	Date/Time
quished By	Date/Time		Received By				Date/Time		Comments	water use at the f	acility:
quished By	Date/Time	= 1	Received By	Went	m	1)	Date/Time	7 164	Z	method used mu	st have detection limit of 2 pp

Matrix Codes:

DF = Drinking Fountain - no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

BF = Bottle Filler

DW= Drinking Water

C= Corridor

3= Nitric Acid < 2, Store at 4 C

P = first draw (primary)

F = flush

Table of Contents



Environmental Monitoring and Technologies

8100 Austin Ave

Morton Grove IL, 60053-3203 Phone: 847-324-3320 Fax: 847-967-6735

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COC Number Lab Work Order Number

lient Name		Project Name	Requested Analys	ses Requested Turn Around
Ramboll Environ Corp		Lead in Water Sampling	2000	
lient Contact		Project Number		Rush requests subject to
Robert Livingston		21-42941A	Lea	additional charge.
ddress		Project Description	——————————————————————————————————————	Rush requests subject to lab
333 W. Wacker Dr. Ste 2700		Fairview		approval.
ity		PO Number		
Chicago				
tate/Zip	9	Shipped By -		Standard (days)
L 60606				
hone	Fax	Tracking Number		Expedited (days)
312-288-3800				
K. Carson, CJ	W	Sampler Signature		Due Date

									Preservation Code		
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3					Sample Comments
11 - SKI-F	4-14-19	14:05	Grab	DW	1	1					144
111- SKZ-P	1	1406	1	1	1	1					154
110 - sk1-P		14:09									168
130-0F-P		1412									178
130 - OF-F		1412									18A
130 - SK-P		1413									194
113-DF-P		1416									20Å
(13 - DF - F		1416									ZIA
113 - SK-P		1417					1				UA
129- OF-P		1423									23A
129 - OF -F		1423					0				245
129 - SK-P=		1424									25A
1-8- 5K=P 128-5K1-P	J	1426	V	V	7	J					26A
nquisped By	Date/Time 4-14-1	7 1645	Received By			-	Date/Time		Sample Kit Prepar Tim Witrzek	ed By	Date/Time
quished By	Date/Time		Received By			1	Date/Time		Comments	water use at the fac	ility:
iquished By	Date/Time		Received By	Works	L /		Date/Time	Time of last water use at the facility: Date/Time **Analytical method used must have detection lin			
er Numbers and Temperatures		22.					1 11.11	1 213	1		

Matrix	Code

DF = Drinking Fountain – no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

BF = Bottle Filler

DW= Drinking Water.

C= Corridor

3= Nitric Acid < 2, Store at 4 C

P = first draw (primary) F = flush



Environmental Monitoring and Technologies

8100 Austin Ave

Morton Grove IL, 60053-3203 Phone: 847-324-3320

Fax: 847-967-6735

Page <u>3</u> of <u>9</u>

COC Number Lab Work Order Number

Client Name		Project Name	Requ	ested Analyses	Requested Turn Around
Ramboll Environ Corp		Lead in Water Sampling	200		
Client Contact		Project Number	 <u>•</u>		Rush requests subject to
Robert Livingston		21-42941A	ead		additional charge.
Address		Project Description			Rush requests subject to lab
333 W. Wacker Dr. Ste 2700		Fairview			approval.
City		PO Number			_
Chicago			_		(1)
State/Zip		Shipped By			Standard (days)
IL 60606			_		Francisco di Adama
Phone	Fax	Tracking Number			Expedited (days)
312-288-3800	L		_		Due Date
Sampler K. Carson, CJW		Sampler Signature			oue bate

			0						reservation Code		
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3					Sample Comments
128 - SKI - F	4/14/19	1426	Grab	DW	1	1				e	274
128 - 5kz - P		1427				1					284
128 - 5k3 - 7		1421									19A
128 - SK4 - P		1427									30A
14 - DF - P		1429									314
14 - DF - F		1429									32A
14- 5K-P		1430									33A
15- OF-P		1432									34A
15 - 0F - F		1432									35A
15-5k-P		1433									364
116 - DF - P		1435									37A
116 - OF - F		1435									384
116-5K_P		1436	J	V	1	./					29A
nquished B	Date/Time	1645	Received By				Date/Time		Sample Kit Prepa Tim Witrzek		Date/Time
quished By	Date/Time	•	Received By			3	Date/Time			water use at the	
quished By	Date/Time		Received By	Would	n		Date/Time	10 1645	**Analytica	l method used m	ust have detection limit of 2 pp
er Numbers and Temperatures			22.4				- 6				~

M	a	tr	ix	Cod

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DW= Drinking Water

Preserv. Codes: P = first draw (primary)

3= Nitric Acid < 2, Store at 4 C



Environmental Monitoring and Technologies

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COC Number Lab Work Order Number

Requested Turn Around Ramboll Environ Corp Lead in Water Sampling Client Contact Rush requests subject to Robert Livingston additional charge. Project Description Fairview Rush requests subject to lab 333 W. Wacker Dr. Ste 2700 approval. ^{City} Chicago 7 State/Zip Shipped By Standard (days) 60606 Fracking Number Expedited (days) 312-288-3800 Due Date K. Cairson

	Sampled	Sampled	Sample Type	Matrix	Container		1		Preservation Code		
Sample Name or Field ID	Date	Time	Code	Code	Count	3					Sample Comments
BRB1 - WC - P	4-14-19	1439	Grab	DW	1	1					Yoh
BRBI - WC - F	1	1439	I	1	1	1					414
BR91 - WC - P		1440									42A
BR61 - WC - F		1440						-			434
118- DF-P		1442									YYA
118-DF-F		1442									414
118- SK - P		1443									464
117-07-1		1445									474
117 - DF - F		1445					4				488
117 - SK - P		1446									494
119 - OF - 1		(448									2017
119 - DF - F		1448									51A
119 - Sk - P		1449	V	J	y	J					52A
nquished By 12	Date/Time	1645	Received By				Date/Time		Sample Kit Prepared B Tim Witrzek	у	Date/Time
nquished By	Date/Time		Received By	The second second		1	Date/Time		Comments	er use at the facility:	
nquished By	Date/Time		Received By	Wh	m	-	Date/Time	71645			detection limit of 2 ppl
oler Numbers and Temperatures		22.4		Ma	m	-	414	71645	**Analytical me	thod used must have	detection limit of 2 p

M	atr	ix	Со	d
---	-----	----	----	---

DF = Drinking Fountain - no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

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' BF = Bottle Filler

DW= Drinking Water

C= Corridor

3= Nitric Acid < 2, Store at 4 C

P = first draw (primary)



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age	7	of	9
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COC Number Lab Work Order Number

	Project Name		Requested Analyses	Requested Turn Around
Client Name		2		
Ramboll Environ Corp	Lead in Water Sampling			Rush requests subject to
Client Contact	Project Number			additional charge.
Robert Livingston	21-429414	ie ad		Rush requests subject to lab
Address	Project Description			approval.
333 W. Wacker Dr. Ste 2700	Fairurw			
City	PO Number			7
Chicago				Standard (days)
State/Zip	Shipped By			Standard (days)
IL 60606				Expedited (days)
Phone Fax	Tracking Number			Expedited (days)
312-288-3800		\rightarrow		Due Date
Sampler K. Carson, CT Wu	Sampler Signature	Marie 12		

									reservation Code		
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3					Sample Comments
120-0F-P	414-19	1451	Grab	DW	1	1					53A
170 - DF - F	1	1451	1			1					54A
1x - 5k - P		1452									SSA
124-DF - P		1454						~			SGA
(24 - OF - F		1454									57A
124 SK P		1455									584
123 - OF - P		1456									594
123 - OF - F		1456									608
123 - SK - P		1459					i i			1	Lanking 10 dyo
121 - DT - P		1459		1							62As
121 -DF - F		1459			,						634
121 - 5k - P		1500	1.	11		Π,					644
122-DF-P	J	1502	J	V	1	V					65A
uished BV	Date/Time	7 1645	Received By				Date/Time		Sample Kit Prepar Tim Witrzek	ed By	Date/Time
uished By	Date/Time		Received By			1	Date/Time		Comments Time of last	water use at the fa	cility:
uished By	Date/Time		Received By	Men	m		Date/Time	7 1645	**Analytical	method used must	have detection limit of 2 ppb
Numbers and Temperatures		12	4					•			-

DF = Drinking Fountain - no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

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BF = Bottle Filler

C= Corridor

P = first draw (primary)



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COC Number

Lab Work Order Number

Client Name	Project Name	Requested Analyse	Requested Turn Around
Ramboll Environ Corp	Lead in Water Sampling	200	
Client Contact	Project Number	—— Š	Rush requests subject to
Robert Livingston	21-42941A	lea	additional charge.
Address	Project Description	<u> </u>	Rush requests subject to lab
333 W. Wacker Dr. Ste 2700	Fairview	₹	approval.
City	PO Number	_	
Chicago			
State/Zip	Shipped By	_	Standard (days)
L 60606		1 1 1 1 1 1	
Phone Fax	Tracking Number		Expedited (days)
312-288-3800			
iampler K. Carson, CJWs	Sampler Signature	2	Due Date
		Preservation Code	

			-	/						Preservation Cod	de		
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3							Sample Comments
22-0F-F 22-5K-P BRBZ-WC-P	4-14-19	1502	Grab	DW	1	1							
122-5K-p		1503	1	1		1							
BRBZ-WC-P		1510											
3RB2-WC-F		1510											
BRGZ-WC-P		1511				\Box							
BRGZ-WC-F		1511											
164-WC1-P		1513	•										close to halle
164 - WC1 - F		1513											close to hallus
164- wcz P		1514					i,						Further from
164-WCZ-F	A	1514		1									11 11
159-5KI-P	,	1520						10					close to hallow
159- SKI-F		1520											
159- SKZ-P	1	1521	J	1	1./	J							~
uished by	Date/Time	1645	Received By		· V1		Date/Ti	me		Sample Kit Prep Tim Witrze			Date/Time
uished By	Date/Time		Received By			1	Date/Ti	me		Comments		at the facility	
uished By	Date/Time		Received By	Mh	h		Date/Ti	171	641	1			e detection limit of 2 ppb
r Numbers and Temperatures	***************************************		22.4				(*

Matrix Codes:

DF = Drinking Fountain - no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

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BF = Bottle Filler

DW= Drinking Water

C= Corridor

3= Nitric Acid < 2, Store at 4 C

Preserv. Codes: P = first draw (primary)

F = flush

72A

7913 804 814 82A 835 84A ASA 26A

87A

88 k 89A aok 914



CHAIN OF CUSTODY

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COC Number

Lab Work Order Number

Client Name		Project Name		Requested Analyses		Requested Turn Around
Ramboll Environ Corp		Lead in Water Sampling	200			
Client Contact		Project Number	.8			Rush requests subject to
Robert Livingston		21-429414	Leac			additional charge.
Address		Project Description				Rush requests subject to lab
333 W. Wacker Dr. Ste 2700		faircie				approval.
City		PO Number				1
Chicago						7
State/Zip		Shipped By			1 1 1	Standard (days)
IL 60606		70000				V 0
Phone	Fax	Tracking Number				Expedited (days)
312-288-3800						
Sampler K. Carson, CJ Wo		Sampler Signature				Due Date

									Preservation C	ode			
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3							Sample Comments
159-5k3-P	4-14-19	1522	Grab	DW	1	1							Leakin, la dra
159 - 5K3 - F	4-14-19		1	1	1	1							perm
BRG3-WC-P	1	1524											
BRG3 - WC - F		1524						8					
BRB3 - WC - P BRB3 - WC - F 150- OF - P		(725											
BRB3 - WC - F		1925											
150- OF - P		1527											-
150-DF-F		1527											
150-SK - P		1528					i						
151-0F-P		(530											
151 - 0F - F		(23)						2					
151 - sk - P		(53)										7	
152- DF - P	V	1533	J	y	J	V							
inquishea/By	Date/Time	1145	Received By				Date/Tir	me	Sample Kit Pr				Date/Time
linquished By	Date/Time		Received By			1	Date/Tir	me	Comments		use at	the facility:	
inquished By	Date/Time		Received By	ge In	An		Date/Tir	melia 1646					detection limit of 2 ppb
oler Numbers and Temperatures			22.4	40 /·	-1.			4111 12.7	∃		450	<u></u>	

DF = Drinking Fountain – no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

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BF = Bottle Filler

C= Corridor

P = first draw (primary)



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COC Number Lab Work Order Number

Client Name		Project Name			Requested Ana	lyses		Requested Turn Around
Ramboll Environ Corp		Lead in Water Sampling	200					
Client Contact		Project Number						Rush requests subject to
Robert Livingston		21-429414	Lea	1 1				additional charge.
Address		Project Description	- °		1 1			Rush requests subject to lab
333 W. Wacker Dr. Ste 2700		Fairvitw		2				approval.
City		PO Number						1
Chicago			_ 1 1		1 1			7
State/Zip		Shipped By						Standard (days)
IL 60606					1 1			
Phone	Fax	Tracking Number					1	Expedited (days)
312-288-3800)					
Sampler K. Carson CT	Wı	Sampler Sign fure	7					Due Date

				(m)				Preservation Code			
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3					Sample Comments
152- DF-F	4/14/19	1533	Grab	DW	1	1					9ZA
57- sk- p	1	1534	1	1		1					934
53-0F-P		(555									QYA
153-0F-F		1555	-				-				95K
153-5K-P		1556								1	eaking to Loop
194 - OF - P.		1558									974
194 - OF -F		1558									984
54 - SK -P		1559									994
95-0F-P		1600					ş			,	1A 100A
55- DF - F		1600									B JOIA
15-5K-P		1601								- 1	king 15 drys
56-0F-P	/	1602	9								D 1034
156 - OF -F	V	1602	V	1	V	V					AE tota
uishet) By	Date/Time	1648	Received By				Date/Time	Sample Kit Prepared B Tim Witrzek	′		e/Time
uished By	Date/Time		Received By				Date/Time	Comments Time of last wat	er use at the	e facility:	
uished By	Date/Time		Received By	Writ	74/		Date/Time				tion limit of 2 ppb
Numbers and Temperatures		•	22.4								•

DF = Drinking Fountain - no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

BF = Bottle Filler

P = first draw (primary)

F = flush

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COC Number Lab Work Order Number

Client Name		Project Name			Requested Analyses		Requested Turn Around
Ramboll Environ Corp		Lead in Water Sampling	200				
Client Contact		Project Number					Rush requests subject to
Robert Livingston		21-42941A	Lea				additional charge.
Address		Project Description	<u> </u>			1 1	Rush requests subject to lab
333 W. Wacker Dr. Ste 2700		Friend		T.			approval.
City		PO Number					
Chicago						1 1	7
State/Zip		Shipped By					Standard (days)
IL 60606			1 1			1 1	(-7-)
Phone	Fax	Tracking Number					Expedited (days)
312-288-3800			-			1 1	
sampler K. Carson, CJW	/	Sampler Signature	7			*	Due Date

			10							*					<u> </u>	-
	Semaled 1	Consideration								Preservation	Code					
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	3							•		Sample	e Comments
156-5K-P	4/14/19	1603	Grab	DW	1	1									Leaking	15 daps
157 - OF - P	1	1604	1	1	1	1			***************************************						J	· · ·
157-0F-F		1604					T									
157-5K-P 157-0F-P 157-0F-F 157-5K-P		1605													leaking	lodops
<u> </u>												_			1.3.	· · · · · · ·
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(7		1	41	141	//		
	1114/1	7							_		VK	+ -				
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/	J			1		1		-			-			-		
ryished By	Date/Time	1645	Received By		V/	V	Date/Time			Sample Kit P	repared By				Date/Time	
	Date/Time	6								Tim Witr					Dute/ Time	
quished by	Date/Time	F	Received By				Date/Time	9		Comments Time of I	ast wate	r use at	the faci	litv:		
quished By	Date/Time	F	Received By	Wings	n,		Date/Time	117/							tection limi	t of 2 ppb
er Numbers and Temperatures			22.4				-	4.11							•	
ix Codes:	DW= Drinking N	Mater	00.			Preserv. Co				Store at 4 C						*

DF = Drinking Fountain - no refrigeration

WC = Water Cooler - with refrigeration

SK = Sink

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BF = Bottle Filler

P = first draw (primary)

Mount Prospect School District 57 Fairview Elementary School

APPENDIX B FLOOR PLANS

