



May 1, 2017

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Glen Michelini
Director of Operations
Wheeling Community Consolidated SD 21
999 W. Dundee Rd.
Wheeling, IL 60090

**Re: Lead Water Quality Sampling
Hygieneering Project # 2017-3626-EA**

Dear Mr. Michelini:

Hygieneering, Inc. (Hygieneering) was retained by Wheeling Community Consolidated SD 21 to provide environmental testing and consulting services. Hygieneering conducted potable water quality sampling at thirteen (13) school buildings and the administration building that comprise Wheeling Community Consolidated SD 21. The purpose of this study was to conduct water sampling for lead to comply with Illinois General Assembly law section 225 ILCS 320/35.5, SB 550.

Lead in drinking water is commonly associated with corrosion of plumbing systems or erosion of natural deposits. The following schools were included: Administration Building, Cooper School, Field School, Frost School, Hawthorne School, Holmes School, Kilmer School, London School, Longfellow School, Poe School, Riley School, Tarkington School, Twain School and Whitman School.

Scope of Work

Hygieneering's services included:

- Hygieneering collected water samples from pre-determined water fixtures throughout Wheeling Community Consolidated SD 21.
- One, first draw, a 30 second flush period and then a second draw water sample was collected from each pre-determined water fixture. First draw samples were collected after at least an eight-hour rest period but no longer than an 18-hour period of nonuse, as required by the Illinois Environmental Protection Agency (IEPA) and Illinois Department of Public Health (IDPH).
- Collectively, a total of four hundred and forty-six (446) water samples were collected and submitted to a drinking water accredited laboratory for lead analysis. Per request of the client, samples were analyzed on standard seven to ten laboratory business days.
- Hygieneering prepared this letter report documenting field activities and laboratory analytical results in comparison to the Illinois Department of Public Health Lead Water Standards.
- Certified Hazardous Materials Managers (CHMM) and Environmental Consultants conducted this project.
- Hygieneering prepared this letter report documenting field activities and laboratory analytical results in comparison to the Illinois Department of Public Health Lead in Water level of 5 ppb. In addition, there is also a Federal EPA standard of 15 ppb.



The following provides detailed information for this drinking water quality assessment.

Laboratory Results Evaluation Criteria

Per the request of the Wheeling Community Consolidated SD 21, Hygieneering collected water samples for laboratory analysis of lead in drinking water.

In accordance with Illinois General Assembly law section 225 ILCS 320/35.5, Hygieneering compared lead results to a reporting level of 5 ppb. The new regulation requires notification of any fixture that tests over 5 ppb that are in school buildings that service children Pre-Kindergarten through 5th Grade. In addition, there is a US EPA standard of 15 ppb for lead in drinking water. Please refer to Appendix D for detailed information.

Project Activities

Hygieneering collected water samples from various pre-determined fixtures selected by Community Consolidated School District 21 for lead analysis in accordance with Illinois General Assembly law section 225 ILCS 320/35.5.

The following sections describe the sampling event for this project.

Sampling Methodology, Analysis & Field Observations

- Hygieneering collected water samples from pre-determined water fixtures/locations selected by Wheeling Community Consolidated SD 21. The water samples were collected in accordance to methods consistent with protocols and strategies developed by the EPA, IEPA, and/or IDPH. One, first and second draw water samples were collected from each pre-determined water fixture. First draw samples were collected after at least an 8 hour-rest period, but no longer than an 18-hour period of nonuse, as required by the Illinois Environmental Protection Agency (IEPA) and Illinois Department of Public Health (IDPH). The first draw samples were collected as soon as the fixtures were turned on, a 30 second flush followed and then a second draw sample was collected. All samples were collected from the cold-water taps. The water samples were collected using laboratory supplied 250 ml bottles.

March 28 - 31, 2017 Sampling Event

Christian Tena Environmental Consultant of Hygieneering, conducted fieldwork on March 28, 2017. Collectively, Hygieneering collected water samples from one hundred and sixty-seven (167) pre-determined potable water fixtures from the above referenced schools. A total of three hundred and thirty-four (334) water samples were submitted to Stat Laboratories, Inc., an accredited laboratory of Chicago, Illinois, for lead analysis in accordance to EPA Method 200.8 on standard laboratory turnaround time.

April 11, 2017 Sampling Event

Christian Tena Environmental Consultant of Hygieneering, conducted fieldwork on April 11, 2017. Collectively, Hygieneering collected water samples from seventeen (17) pre-determined potable water fixtures from the above referenced schools. A total of thirty-four (34) water samples were submitted to Stat Laboratories, Inc., an accredited laboratory of Chicago, Illinois, for lead analysis in accordance to EPA Method 200.8 on standard laboratory turnaround time.



April 19, 2017 Sampling Event

Christian Tena Environmental Consultant of Hygieneering, conducted fieldwork on April 19, 2017. Hygieneering collected water samples from one (1) pre-determined potable water fixtures from the Riley School. A total of two (2) water samples were submitted to Stat Laboratories, Inc., an accredited laboratory of Chicago, Illinois, for lead analysis in accordance to EPA Method 200.8 on standard laboratory turnaround time.

April 20, 2017 Sampling Event

Bob Anderson, Director of Environmental Services of Hygieneering, conducted fieldwork on April 20, 2017. Collectively, Hygieneering collected water samples from thirty-seven (37) pre-determined potable water fixtures from the above referenced schools. A total of seventy-four (74) water samples were submitted to Stat Laboratories, Inc., an accredited laboratory of Chicago, Illinois, for lead analysis in accordance to EPA Method 200.8 on standard laboratory turnaround time.

April 21, 2017 Sampling Event

Travis Fellers Safety and Health Consultant of Hygieneering, conducted fieldwork on April 21, 2017. Hygieneering collected a water sample from one (1) pre-determined potable water fixtures from the above referenced schools. A total of two (2) water samples were submitted to Stat Laboratories, Inc., an accredited laboratory of Chicago, Illinois, for lead analysis in accordance to EPA Method 200.8 on standard laboratory turnaround time.

Sample Results, Interpretation & Actions

In summary, the analytical all results were below the Illinois General Assembly law section 225 ILCS 320/35.5 notification level for lead in all samples collected and analyzed except for the following:

- 4 fixtures at Frost School
- 3 fixtures at Hawthorne School
- 1 fixture at London School
- 2 fixtures at Poe School
- 3 fixtures at Riley School
- 3 fixtures at Tarkington School

The Buildings and Grounds staff have turned off the fixtures. The sixteen (16) fixtures were re-sampled at the request of the school district and nine (9) fixtures were over the 5 ppm as referenced in Illinois General Assembly law section 225 ILCS 320/35.5. The School District had all fixtures that tested over 5 ppb turned off and will remain off until further notice.

Refer to Appendices A and B for further details of concentrations of lead and sample locations. Laboratory analytical tables for each school/building detailing sampling dates, locations, types of fixtures, laboratory results and other pertinent information for each school are included in Appendix A. Maps of each school/building for each sampling event are included in Appendix B. Laboratory analytical reports are included in Appendix C.



Conclusions and Recommendations

Hygieneering conducted this evaluation of potable water quality for lead for Wheeling Community Consolidated SD 21. This investigation was intended as a drinking water compliance investigation in response to the Illinois General Assembly law section 225 ILCS 320/35.5. Lead was compared to the Illinois Department of Public Health's notification requirements of 5 ppb.

In summary, laboratory analytical results were below State Notification Limits except for the following:

- 4 fixtures at Frost School
- 3 fixtures at Hawthorne School
- 1 fixture at London School
- 2 fixtures at Poe School
- 3 fixtures at Riley School
- 3 fixtures at Tarkington School

The School District requested the fixtures that tested over 5 ppb be resampled and the following schools had fixtures over 5 ppb after re-sampling:

- 4 fixtures at Frost School
- 3 fixtures at Hawthorne School
- 1 fixtures at Poe School
- 1 fixtures at Riley School

Refer to the "Project Activities" section of this report or Appendix A for further details regarding sampling locations and results.

As a result of these elevated lead levels, the School District must notify Parents and Guardians of children exposed to these fixtures. The results of this sampling will also be submitted to the Illinois Department of Public Health as required Illinois General Assembly law section 225 ILCS 320/35.5

Hygieneering recommends the discontinued use but to continue to investigate the fixtures over 5 ppb with additional sampling and or fixture changes.

Hygieneering also recommends to continue with proactive measures of evaluating water quality at the Wheeling Community Consolidated SD 21. Consider implementing a proactive water sampling program that involves routine water sampling for lead analysis.



Report Applicability

Results of this assessment were based on conditions present and observations made at the time of this survey. Additional pertinent information is presented in this report, so the report should be read as a whole.

If you have any questions regarding this information, please contact us at (630) 654-2550. Thank you for this opportunity to continue to serve your environmental, health and safety needs.

Sincerely,
Hygieneering, Inc.

Valerie Hofmann
Valerie Hofmann, CHMM
Senior Environmental Consultant

Bob Anderson
Bob Anderson, CSP, CHMM
Director, Environmental Services



APPENDIX A

LABORATORY ANALYTICAL TABLES

Administration Building Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Business office/across room 127	None	1A/ 1B	Kitchen sink	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
2A/ 2B	2nd/3rd Floor	Board room/faculty spot/ room 214	None	2A/ 2B	Kitchen sink	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5

Cooper Middle School Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Beside rooms 112/114/in front of 115	None	1A/ 1B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	2.14 µg/L	5
2A/ 2B	1st Floor	Beside rooms 112/114/in front of 115	None	2A/ 2B	Right Water Fountain	29-Mar	1.15 µg/L	5	1.28 µg/L	5
3A/ 3B	1st Floor	Outside room 118/double door	None	3A/ 3B	Left Water Fountain	29-Mar	1.38 µg/L	5	2.44 µg/L	5
4A/ 4B	1st Floor	Outside room 118/double door	None	4A/ 4B	Right Water Fountain	29-Mar	1.28 µg/L	5	1.51 µg/L	5
5A/ 5B	1st Floor	In front of room 122	None	5A/ 5B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
6A/ 6B	1st Floor	In front of room 122	None	6A/ 6B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
7A/ 7B	1st Floor	South Gym/outside boys lockerroom/130	None	7A/ 7B	Left Water Fountain	29-Mar	2.43 µg/L	5	< 1.0 µg/L	5
8A/ 8B	1st Floor	South Gym/outside boys lockerroom/130	None	8A/ 8B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
9A/ 9B	1st Floor	Door 11/ outside boys room	None	9A/ 9B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
10A/ 10B	1st Floor	Door 11/ outside boys room	None	10A/ 10B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
11A/ 11B	1st Floor	Outside boys lockerroom and inside south gym	None	11A/ 11B	Water Fountain	29-Mar	2.03 µg/L	5	3.85 µg/L	5
12A/ 12B	1st Floor	Cafeteria water fountain	None	12A/ 12B	Water Fountain	29-Mar	1.39 µg/L	5	< 1.0 µg/L	5
13A/ 13B	1st Floor	Kitchen Sinks in the Cafeteria	None	13A/ 13B	Sinks/Faucets	29-Mar	1.54 µg/L	5	< 1.0 µg/L	5
14A/ 14B	1st Floor	Kitchen Sinks in the Cafeteria	None	14A/ 14B	Sinks/Faucets	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
15A/ 15B	2nd Floor	Outside girls lockerroom and inside south gym	None	15A/ 15B	Water Fountain	29-Mar	< 1.0 µg/L	5	1.01 µg/L	5
16A/ 16B	1st Floor	Across room 101/teachers lounge	None	16A/ 16B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
17A/ 17B	1st Floor	Across room 101/teachers lounge	None	17A/ 17B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
18A/ 18B	1st Floor	Across room 103/ Social work 106	None	18A/ 18B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
19A/ 19B	1st Floor	Across room 103/ Social work 106	None	19A/ 19B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
20A/ 20B	2nd Floor	Beside room 208/left out of service	None	20A/ 20B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
21A/21B	2nd Floor	Outside room 202/204	None	21A/21B	Left Water Fountain	3/29/2017	< 1.0 µg/L	5	< 1.0 µg/L	5
22A/22B	2nd Floor	Outside room 202/204	None	22A/22B	Right Water Fountain	3/29/2017	< 1.0 µg/L	5	< 1.0 µg/L	5
23A/23B	2nd Floor	In front of room 216/218	None	23A/23B	Left Water Fountain	3/29/2017	2.94 µg/L	5	< 1.0 µg/L	5
24A/24B	2nd Floor	In front of room 216/218	None	24A/24B	Right Water Fountain	3/29/2017	< 1.0 µg/L		< 1.0 µg/L	5

Cooper Middle School Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
25A/25B	2nd Floor	Beside Electrical Storage/outside room 224/225	None	25A/25B	Left Water Fountain	3/29/2017	1.18 µg/L	5	< 1.0 µg/L	5
26A/26B	2nd Floor	Beside Electrical Storage/outside room 224/225	None	26A/26B	Right Water Fountain	3/29/2017	< 1.0 µg/L	5	< 1.0 µg/L	5

Eugene Field Elementary School Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Room 101	None	1A/ 1B	Pre-K Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
2A/ 2B	1st Floor	Outside rooms 103/105	None	2A/ 2B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
3A/ 3B	1st Floor	Outside rooms 103/105	None	3A/ 3B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
4A/ 4B	1st Floor	Room 109	None	4A/ 4B	Kindergarden Sink	30-Mar	1.84 µg/L	5	1.43 µg/L	5
5A/ 5B	1st Floor	Room 111	None	5A/ 5B	Kindergarden Sink	30-Mar	1.93 µg/L	5	1.62 µg/L	5
6A/ 6B	1st Floor	Outside rooms 115 & gymnasium	None	6A/ 6B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
7A/ 7B	1st Floor	Cafeteria/daycare	None	7A/ 7B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
8A/ 8B	1st Floor	Across room 219/custodial closet	None	8A/ 8B	Water Fountain	30-Mar	1.10 µg/L	5	1.03 µg/L	5
9A/ 9B	1st Floor	Across room 224/228	None	9A/ 9B	Water Fountain	30-Mar	1.49 µg/L	5	1.85 µg/L	5
10A/ 10B	2nd Floor	Across room 319/next to custodial closet	None	10A/ 10B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
11A/ 11B	2nd Floor	Across room 326/next to girls restroom	None	11A/ 11B	Water Fountain	30-Mar	< 1.0 µg/L	5	2.34 µg/L	5

Frost Elementary School Lead Sampling 2017											USE ONLY IF RESAMPLING IS PERFORMED		
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description sink direction (N,S,E,W; left or right; landmark, etc.</u>	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Resample Date</u>	<u>Resampled Lead Result (ppb) Draw 1</u>	<u>Resampled Lead Result (ppb) Draw 2</u>
1A/ 1B	1st Floor	Room 120/ Aside the girls restroom	None	1A/ 1B	Water Fountain	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
2A/ 2B	1st Floor	Across mural of trees/aside room 121	None	2A/ 2B	Left Water Fountain	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
3A/ 3B	1st Floor	Across mural of trees/aside room 121	None	3A/ 3B	Right Water Fountain	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
4A/ 4B	1st Floor	Across the gym/ right beside room 126	None	4A/ 4B	Left Water Fountain	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
5A/ 5B	1st Floor	Across the gym/ right beside room 126	None	5A/ 5B	Right Water Fountain	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
6A/ 6B	1st Floor	Beside the storage room/across the previous fountains	None	6A/ 6B	High Water Fountain	28-Mar	< 1.0 µg/L	5	1.89 µg/L	5			
7A/ 7B	1st Floor	Beside the storage room/across the previous fountains	None	7A/ 7B	Low Water Fountain	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
8A/ 8B	2nd Floor	Across room 215/beside restrooms	None	8A/ 8B	High Water Fountain	28-Mar	1.52 µg/L	5	1.33 µg/L	5			
9A/ 9B	2nd Floor	Across room 215/beside restrooms	None	9A/ 9B	Low Water Fountain	28-Mar	1.2 µg/L	5	< 1.0 µg/L	5			
10A/ 10B	2nd Floor	Across room 208/aside bathrooms in corner area	None	10A/ 10B	High Water Fountain	28-Mar	< 1.0 µg/L	5	2.18 µg/L	5			
11A/ 11B	2nd Floor	Across room 208/aside bathrooms in corner area	None	11A/ 11B	Low Water Fountain	28-Mar	< 1.0 µg/L	5	1.23 µg/L	5			
12A/ 12B	1st Floor	In the Multi-Purpose Room kitchen sink	None	12A/ 12B	Middle Kitchen Sink	28-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
13A/ 13B	1st Floor	Room 106	None	13A/ 13B	Kindergarten Sink	28-Mar	7.9 µg/L	5	1.76 µg/L	5	20-Apr	12.6 µg/L	1.46 µg/L
14A/ 14B	1st Floor	Room 103	None	14A/ 14B	Kindergarten Sink	28-Mar	11.3 µg/L	5	1.48 µg/L	5	20-Apr	11.0 µg/L	< 1.0 µg/L
15A/ 15B	1st Floor	Room 105	None	15A/ 15B	Kindergarten Sink	28-Mar	9.67 µg/L	5	1.26 µg/L	5	20-Apr	8.49 µg/L	< 1.0 µg/L
16A/ 16B	1st Floor	Room 109	None	16A/ 16B	Pre-K Sink	28-Mar	1.52 µg/L	5	< 1.0 µg/L	5			
17A/ 17B	1st Floor	Room 114	None	17A/ 17B	Kindergarten Sink	28-Mar	5.83 µg/L	5	1.28 µg/L	5	20-Apr	41.6 µg/L	< 1.0 µg/L

Oliver W Holmes Middle School
Lead Sampling 2017

<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	*Hygieneering <u>Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First DrawLead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second DrawLead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Right outside rooms 114/115/116	None	1A/ 1B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
2A/ 2B	1st Floor	Right outside rooms 114/115/116	None	2A/ 2B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
3A/ 3B	1st Floor	Aside the girls/boys bathroom/ Across room 111	None	3A/ 3B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
4A/ 4B	1st Floor	Aside the girls/boys bathroom/ Across room 111	None	4A/ 4B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
5A/ 5B	1st Floor	Left of room 125/ Across the girls bathrooms	None	5A/ 5B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
6A/ 6B	1st Floor	In between girls/boys lockerooms	None	6A/ 6B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
7A/ 7B	2nd Floor	Across rooms 131/132	None	7A/ 7B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
8A/ 8B	2nd Floor	Across room 232	None	8A/ 8B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
9A/ 9B	2nd Floor	Beside rooms 236/237/ Across womens faculty bathroom	None	9A/ 9B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
10A/ 10B	1st Floor	Outside room 223/hidden in a wall crevice	None	10A/ 10B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
11A/ 11B	1st Floor	Boys lockeroom, 136B	None	11A/ 11B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
12A/12B	1st Floor	Girls lockeroom, 136G	None	12A/12B	Water Fountain	3/30/2017	< 1.0 µg/L	5	< 1.0 µg/L	5
13A/13B	1st Floor	Room 113/Cafeteria	None	13A/13B	Kitchen Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5

Joyce Kilmer Elementary School Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Room 117	None	1A/ 1B	Kindergarden Sink	31-Mar	2.00 µg/L	5	< 1.0 µg/L	5
2A/ 2B	1st Floor	Room 115	None	2A/ 2B	Pre-K Sink	31-Mar	1.33 µg/L	5	< 1.0 µg/L	5
3A/ 3B	1st Floor	Room 114	None	3A/ 3B	Kindergarden Sink	31-Mar	3.72 µg/L	5	< 1.0 µg/L	5
4A/ 4B	1st Floor	Room 113	None	4A/ 4B	Kindergarden Sink	31-Mar	2.06 µg/L	5	< 1.0 µg/L	5
5A/ 5B	1st Floor	Down the hall of 112, next to custodian closet	None	5A/ 5B	Left Sink, Left Faucet	31-Mar	2.07 µg/L	5	1.11 µg/L	5
6A/ 6B	1st Floor	Down the hall of 112, next to custodian closet	None	6A/ 6B	Left Sink, Right Faucet	31-Mar	1.38 µg/L	5	< 1.0 µg/L	5
7A/ 7B	1st Floor	Down the hall of 112, next to custodian closet	None	7A/ 7B	Right Sink	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
8A/ 8B	1st Floor	Outside mechanical room, right in front of "common sense doors"	None	8A/ 8B	Left Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
9A/ 9B	1st Floor	Outside mechanical room, right in front of "common sense doors"	None	9A/ 9B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
10A/ 10B	1st Floor	Outside boys bathroom/storage/ hallway w/ 101-106 sign	None	10A/ 10B	Left Water Fountain	31-Mar	< 1.0 µg/L	5	1.57 µg/L	5
11A/ 11B	1st Floor	Outside boys bathroom/storage/ hallway w/ 101-106 sign	None	11A/ 11B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
12A/ 12B	1st Floor	Inside cafeteria	None	12A/ 12B	Left Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
13A/ 13B	1st Floor	Inside cafeteria	None	13A/ 13B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
14A/ 14B	1st Floor	Inside kitchen prep-room	None	14A/ 14B	Kitchen Sink	31-Mar	< 1.0 µg/L	5	2.56 µg/L	5
15A/ 15B	2nd Floor	Outside room 208/bathrooms	None	15A/ 15B	Left Water Fountain	31-Mar	< 1.0 µg/L	5	4.63 µg/L	5
16A/ 16B	2nd Floor	Outside room 208/bathrooms	None	16A/ 16B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	1.00 µg/L	5
17A/ 17B	2nd Floor	In front of room 212	None	17A/ 17B	Left Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
18A/ 18B	2nd Floor	In front of room 212	None	18A/ 18B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5

Jack London Middle School Lead Sampling 2017											USE ONLY IF RESAMPLING IS PERFORMED			
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Resample Date</u>	<u>Resampled Lead Result (ppb) Draw 1</u>	<u>Resampled Lead Result (ppb) Draw 2</u>	
1A/ 1B	1st Floor	Kitchen/behind ice maker/smaller hand washing sink	None	1A/ 1B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
2A/ 2B	1st Floor	3-sink, 2 faucet, aside smaller sink	None	2A/ 2B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
3A/ 3B	1st Floor	middle of room by ovens and food prep	None	3A/ 3B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
4A/ 4B	1st Floor	near hand washing station, across press	None	4A/ 4B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
5A/ 5B	1st Floor	3-sink, 2 faucet, across big pot	None	5A/ 5B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
6A/ 6B	1st Floor	dish washing green hose sink	None	6A/ 6B	Kitchen Sink	30-Mar	< 1.0 µg/L	5	3.09 µg/L	5				
7A/ 7B	1st Floor	Inside the cafeteria	None	7A/ 7B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
8A/ 8B	1st Floor	Next to storage, across room 220	None	8A/ 8B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
9A/ 9B	1st Floor	Next to storage, across room 220	None	9A/ 9B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
10A/ 10B	1st Floor	Outside south common room	None	10A/ 10B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
11A/ 11B	1st Floor	Outside south common room	None	11A/ 11B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
12A/ 12B	1st Floor	Across room 203/next to girls room	None	12A/ 12B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
13A/ 13B	1st Floor	Across room 203/next to girls room	None	13A/ 13B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
14A/ 14B	1st Floor	Beside room 110/near main entrance	None	14A/ 14B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 2.0 µg/L	5				
15A/ 15B	1st Floor	Beside room 110/near main entrance	None	15A/ 15B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
16A/ 16B	1st Floor	Beside boys bathroom and room 323(being fixed)	None	16A/ 16B	Left Water Fountain	30-Mar	459 µg/L	5	19 µg/L	5	20-Apr	< 1.0 µg/L	< 1.0 µg/L	
17A/ 17B	1st Floor	Beside boys bathroom and room 323	None	17A/ 17B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5	21-Apr	< 1.0 µg/L	< 1.0 µg/L	
18A/ 18B	1st Floor	Across room 319/next to 317	None	18A/ 18B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				
19A/ 19B	1st Floor	Boy's lockerroom/connected to gym	None	19A/ 19B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5				

Jack London Middle School Lead Sampling 2017											USE ONLY IF RESAMPLING IS PERFORMED			
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Resample Date</u>	<u>Resampled Lead Result (ppb) Draw 1</u>	<u>Resampled Lead Result (ppb) Draw 2</u>	
20A/ 20B	1st Floor	Girl's lockerroom/connected to gym	None	20A/ 20B	Water Fountain	30-Mar	1.47 µg/L	5	< 1.0 µg/L	5				

Longfellow Elementary School Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Outside health office/girls & boys bathroom	None	1A/ 1B	Left Water Fountain	29-Mar	1.15 µg/L	5	1.65 µg/L	5
2A/ 2B	1st Floor	Outside health office/girls & boys bathroom	None	2A/ 2B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
3A/ 3B	1st Floor	Right in front of room 110/beside boiler room	None	3A/ 3B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
4A/ 4B	1st Floor	Right in front of room 110/beside boiler room	None	4A/ 4B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
5A/ 5B	1st Floor	Room 112	None	5A/ 5B	Kindergarten Sink	29-Mar	1.65 µg/L	5	< 1.0 µg/L	5
6A/ 6B	1st Floor	Room 113	None	6A/ 6B	Pre-K Sink	29-Mar	1.91 µg/L	5	1.19 µg/L	5
7A/ 7B	1st Floor	Day Care Kitchen	None	7A/ 7B	Kitchen Sink	29-Mar	2.78 µg/L	5	< 1.0 µg/L	5
8A/ 8B	2nd Floor	Inside Library/outside room 218	None	8A/ 8B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
9A/ 9B	2nd Floor	Inside Library/outside room 218	None	9A/ 9B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	1.21 µg/L	5
10A/ 10B	2nd Floor	Inside Library/beside room 208	None	10A/ 10B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5
11A/ 11B	2nd Floor	Inside Library/beside room 208	None	11A/ 11B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	1.27 µg/L	5

Edgar Allan Poe Elementary School Lead Sampling 2017											USE ONLY IF RESAMPLING IS PERFORMED		
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description sink direction (N,S,E,W; left or right; landmark, etc.</u>	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Resample Date</u>	<u>Resampled Lead Result (ppb) Draw 1</u>	<u>Resampled Lead Result (ppb) Draw 2</u>
1A/ 1B	1st Floor	In front of room 102	None	1A/ 1B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	2.70 µg/L	5			
2A/ 2B	1st Floor	In front of room 102	None	2A/ 2B	Right Water Fountain, Left Faucet	29-Mar	2.02 µg/L	5	< 1.0 µg/L	5			
3A/ 3B	1st Floor	Room 105	None	3A/ 3B	Kindergarten Sink	29-Mar	5.94 µg/L	5	< 1.0 µg/L	5	20-Apr	23.2 ug/L	< 1.0 µg/L
4A/ 4B	1st Floor	Room 106	None	4A/ 4B	Kindergarten Sink	29-Mar	7.66 µg/L	5	< 1.0 µg/L	5	20-Apr	3.08 ug/L	< 1.0 µg/L
5A/ 5B	1st Floor	Room 102	None	5A/ 5B	Kindergarten Sink	29-Mar	4.07 µg/L	5	1.24 µg/L	5			
6A/ 6B	1st Floor	Outside of room 112	None	6A/ 6B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
7A/ 7B	1st Floor	Outside of room 112	None	7A/ 7B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
8A/ 8B	1st Floor	Inside Gym/MPR	None	8A/ 8B	Kitchen Sink	29-Mar	1.02 µg/L	5	< 1.0 µg/L	5			
9A/ 9B	2nd Floor	Outside room 210	None	9A/ 9B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
10A/ 10B	2nd Floor	Outside room 210	None	10A/ 10B	Right Water Fountain, Right Faucet	29-Mar	2.07 µg/L	5	< 1.0 µg/L	5			
11A/ 11B	2nd Floor	Outside room 208C	None	11A/ 11B	Left Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
12A/ 12B	2nd Floor	Outside room 208C	None	12A/ 12B	Right Water Fountain	29-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
13A/ 13B	2nd Floor	Outside room 210	None	13A/ 13B	Right Water Fountain, Left Faucet	31-Mar	3.11 µg/L	5	< 1.0 µg/L	5			
14A/ 14B	1st Floor	In front of room 102	None	14A/ 14B	Right Water Fountain, Right Faucet	31-Mar	3.78 µg/L	5	< 1.0 µg/L	5			

Riley School Lead Sampling 2017											USE ONLY IF RESAMPLING IS PERFORMED		
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description sink direction (N,S,E,W; left or right; landmark, etc.</u>	<u>Date</u>	<u>First DrawLead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second DrawLead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Resample Date</u>	<u>Resampled Lead Result (ppb) Draw 1</u>	<u>Resampled Lead Result (ppb) Draw 2</u>
1A/ 1B	1st Floor	Across room 106	None	1A/ 1B	Left Water Fountain	31-Mar	3.38 µg/L	5	1.07 µg/L	5			
2A/ 2B	1st Floor	Across room 106	None	2A/ 2B	Right Water Fountain	31-Mar	1.92 µg/L	5	1.52 µg/L	5			
3A/ 3B	1st Floor	Kitchen/Daycare	None	3A/ 3B	Kitchen Sink	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
4A/ 4B	1st Floor	Outside room 122	None	4A/ 4B	Left Water Fountain	31-Mar	1.17 µg/L	5	1.37 µg/L	5			
5A/ 5B	1st Floor	Outside room 122	None	5A/ 5B	Right Water Fountain	31-Mar	1.26µg/L	5	1.66 µg/L	5			
6A/ 6B	1st Floor	Room 114	None	6A/ 6B	Kindergarten Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5			
7A/ 7B	1st Floor	Room 112	None	7A/ 7B	Kindergarten Sink	31-Mar	3.09 µg/L	5	< 1.0 µg/L	5			
8A/ 8B	1st Floor	Room108	None	8A/ 8B	Kindergarten Sink	31-Mar	3.00 µg/L	5	< 1.0 µg/L	5			
9A/ 9B	1st Floor	Across room 110	Stream allowed a small sample	9A/ 9B	Left Water Fountain	31-Mar	5.78 µg/L	5	3.269 µg/L	5	20-Apr	1.69 µg/L	2.68 µg/L
10A/ 10B	1st Floor	Across room 110	None	10A/ 10B	Right Water Fountain	31-Mar	11.6 µg/L	5	3.95 µg/L	5	20-Apr	13.0 µg/L	5.89 µg/L
11A/ 11B	2nd Floor	Across room 222	None	11A/ 11B	Left Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
12A/ 12B	2nd Floor	Across room 222	None	12A/ 12B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
13A/ 13B	2nd Floor	Across room 202	None	13A/ 13B	Left Water Fountain	11-Apr	4.28 µg/L	5	5.51 µg/L	5	19-Apr	1.83 ug/L	< 1.0 µg/L
14A/ 14B	2nd Floor	Across room 202	None	14A/ 14B	Right Water Fountain	31-Mar	< 1.0 µg/L	5	3.45 µg/L	5			

Booth Tarkington Elementary School Lead Sampling 2017											USE ONLY IF RESAMPLING IS PERFORMED		
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description sink direction (N,S,E,W; left or right; landmark, etc.</u>	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Resample Date</u>	<u>Resampled Lead Result (ppb) Draw 1</u>	<u>Resampled Lead Result (ppb) Draw 2</u>
1A/ 1B	1st Floor	Across room 113/beside boiler room	None	1A/ 1B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
2A/ 2B	1st Floor	Across room 113/beside boiler room	None	2A/ 2B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
3A/ 3B	1st Floor	Room 100	None	3A/ 3B	Pre-K Sink	30-Mar	1.42 µg/L	5	< 1.0 µg/L	5			
4A/ 4B	1st Floor	Room 101	None	4A/ 4B	Pre-K Sink	30-Mar	1.73 µg/L	5	< 1.0 µg/L	5			
5A/ 5B	1st Floor	Room 104	None	5A/ 5B	Pre-K Sink	30-Mar	2.36 µg/L	5	1.51 µg/L	5			
6A/ 6B	2nd Floor	Across room 201/outside library	None	6A/ 6B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
7A/ 7B	2nd Floor	Across room 201/outside library	None	7A/ 7B	Right Water Fountain	30-Mar	1.09 µg/L	5	3.52 µg/L	5			
8A/ 8B	2nd Floor	Inside library/Room 229	None	8A/ 8B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
9A/ 9B	2nd Floor	Outside Library/Room 219, Room 215 on map	None	9A/ 9B	Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
10A/ 10B	1st Floor	Room 120	None	10A/ 10B	Kindergarten Sink	30-Mar	5.52 µg/L	5	2.49 µg/L	5	20-Apr	3.64 µg/L	< 1.0 µg/L
11A/ 11B	1st Floor	Room 121	None	11A/ 11B	Kindergarten Sink	30-Mar	8.06 µg/L	5	3.38 µg/L	5	20-Apr	2.51 µg/L	1.01 µg/L
12A/ 12B	1st Floor	Room 120	None	12A/ 12B	Water Fountain	30-Mar	5.48 µg/L	5	2.24 µg/L	5	20-Apr	1.83 µg/L	< 1.0 µg/L
13A/ 13B	1st Floor	Daycare Kitchen/MPR	None	13A/ 13B	Kitchen Sink	30-Mar	2.10 µg/L	5	< 1.0 µg/L	5			
14A/ 14B	1st Floor	Right outside MPR	None	14A/ 14B	Left Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			
15A/ 15B	1st Floor	Right outside MPR	None	15A/ 15B	Right Water Fountain	30-Mar	< 1.0 µg/L	5	< 1.0 µg/L	5			

Mark Twain Elementary School Lead Sampling 2017										
<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Room 107	None	1A/ 1B	Kindergarden Sink		2.21 µg/L	5	< 1.0 µg/L	5
2A/ 2B	1st Floor	Outside Room 108	None	2A/ 2B	Water Fountain		< 1.0 µg/L	5	< 1.0 µg/L	5
3A/ 3B	1st Floor	Room 109	None	3A/ 3B	Kindergarden Sink		3.00 µg/L	5	2.37 µg/L	5
4A/ 4B	1st Floor	Outside Room 116	None	4A/ 4B	Water Fountain		1.87 µg/L	5	1.72 µg/L	5
5A/ 5B	1st Floor	Room 105	None	5A/ 5B	Pre-K Sink		1.68 µg/L	5	1.24 µg/L	5
6A/ 6B	1st Floor	Room 102	None	6A/ 6B	Kindergarden Sink		2.14 µg/L	5	< 1.0 µg/L	5
7A/ 7B	1st Floor	Outside Room 135	None	7A/ 7B	Left Fountain		< 1.0 µg/L	5	< 1.0 µg/L	5
8A/ 8B	1st Floor	Outside Room 135	None	8A/ 8B	Right Fountain		< 1.0 µg/L	5	< 1.0 µg/L	5
9A/ 9B	1st Floor	Outside Room 134	None	9A/ 9B	Left Fountain		< 1.0 µg/L	5	< 1.0 µg/L	5
10A/ 10B	1st Floor	Outside Room 134	None	10A/ 10B	Right Fountain/Left Faucet		< 1.0 µg/L	5	< 1.0 µg/L	5
11A/ 11B	1st Floor	Outside Room 134	None	11A/ 11B	Right Fountain/Right Faucet		< 1.0 µg/L	5	< 1.0 µg/L	5
12A/ 12B	1st Floor	Outside Gymnasium	None	12A/ 12B	Left Fountain		< 1.0 µg/L	5	< 1.0 µg/L	5
13A/ 13B	1st Floor	Outside Gymnasium	None	13A/ 13B	Right Fountain		< 1.0 µg/L	5	< 1.0 µg/L	5
14A/14B	1st Floor	Kitchen/Cafeteria	None	14A/14B	Kitchen Sink		< 1.0 µg/L	5	< 1.0 µg/L	5

Walt Whitman Elementary School
Lead Sampling 2017

<u>Equip. Number</u>	<u>Building</u>	<u>Location / Room</u>	<u>Notes (Discoloration, Smells, etc.)</u>	<u>*Hygieneering Sample ID</u>	<u>Location Description</u> sink direction (N,S,E,W; left or right; landmark, etc.)	<u>Date</u>	<u>First Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>	<u>Second Draw Lead Result (ppb)</u>	<u>Lead MCL (ppb)</u>
1A/ 1B	1st Floor	Room 111	None	1A/ 1B	Kindergarten Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
2A/ 2B	1st Floor	Outside Health Room 106A	None	2A/ 2B	Left/High Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
3A/ 3B	1st Floor	Outside Health Room 106A	None	3A/ 3B	Right/Low Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
4A/ 4B	1st Floor	Room 137	None	4A/ 4B	Pre-K Sink	11-Apr	< 1.0 µg/L	5	1.43 µg/L	5
5A/ 5B	1st Floor	Outside Room 133	None	5A/ 5B	Left/High Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
6A/ 6B	1st Floor	Outside Room 133	None	6A/ 6B	Right/Low Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
7A/ 7B	1st Floor	Room 118	None	7A/ 7B	Kindergarten Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
8A/ 8B	1	Room 119	None	8A/ 8B	Kindergarten Sink	11-Apr	1.57 µg/L	5	< 1.0 µg/L	5
9A/ 9B	1st Floor	Room 120	None	9A/ 9B	Kindergarten Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
10A/ 10B	1st Floor	Room 132	None	10A/ 10B	Kindergarten Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
11A/ 11B	1st Floor	Room 130	None	11A/ 11B	Kindergarten Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
12A/ 12B	1st Floor	Outside Room 130	None	12A/ 12B	Left/High Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
13A/ 13B	1st Floor	Outside Room 130	None	13A/ 13B	Right/Low Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
14A/ 14B	1st Floor	MPR/Cafeteria	None	14A/ 14B	Kitchen Sink	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
15A/15B	2nd Floor	Outside Room 208	None	15A/15B	Left/High Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
16A/16B	2nd Floor	Outside Room 208	None	16A/16B	Right/Low Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
17A/17B	2nd Floor	Outside Room 217	None	17A/17B	Left/Low Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
18A/18B	2nd Floor	Outside Room 217	None	18A/18B	Right/High Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
19A/19B	2nd Floor	Outside Room 219	None	19A/19B	Left Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5
20A/20B	2nd Floor	Outside Room 219	None	20A/20B	Right Water Fountain	11-Apr	< 1.0 µg/L	5	< 1.0 µg/L	5



APPENDIX B

SCHOOL MAPS

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APPENDIX C

LABORATORY ANALYTICAL REPORTS

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 05, 2017

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Fax: (630) 789-3813

Analytical Report for STAT Work Order: 17030829 Revision 0

RE: 2017-3626, CC5 D21, Wheeling

Dear Bob Anderson:

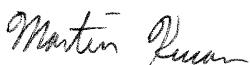
STAT Analysis received 150 samples for the referenced project on 3/29/2017 4:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Martin Kucan
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Hygieneering, Inc.
Project: 2017-3626, CC5 D21, Wheeling
Work Order: 17030829 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17030829-001A	Hawthorne 1A		3/28/2017	3/29/2017
17030829-002A	Hawthorne 1B		3/28/2017	3/29/2017
17030829-003A	Hawthorne 2A		3/28/2017	3/29/2017
17030829-004A	Hawthorne 2B		3/28/2017	3/29/2017
17030829-005A	Hawthorne 3A		3/28/2017	3/29/2017
17030829-006A	Hawthorne 3B		3/28/2017	3/29/2017
17030829-007A	Hawthorne 4A		3/28/2017	3/29/2017
17030829-008A	Hawthorne 4B		3/28/2017	3/29/2017
17030829-009A	Hawthorne 5A		3/28/2017	3/29/2017
17030829-010A	Hawthorne 5B		3/28/2017	3/29/2017
17030829-011A	Hawthorne 6A		3/28/2017	3/29/2017
17030829-012A	Hawthorne 6B		3/28/2017	3/29/2017
17030829-013A	Hawthorne 7A		3/28/2017	3/29/2017
17030829-014A	Hawthorne 7B		3/28/2017	3/29/2017
17030829-015A	Hawthorne 8A		3/28/2017	3/29/2017
17030829-016A	Hawthorne 8B		3/28/2017	3/29/2017
17030829-017A	Hawthorne 9A		3/28/2017	3/29/2017
17030829-018A	Hawthorne 9B		3/28/2017	3/29/2017
17030829-019A	Frost 1A		3/28/2017	3/29/2017
17030829-020A	Frost 1B		3/28/2017	3/29/2017
17030829-021A	Frost 2A		3/28/2017	3/29/2017
17030829-022A	Frost 2B		3/28/2017	3/29/2017
17030829-023A	Frost 3A		3/28/2017	3/29/2017
17030829-024A	Frost 3B		3/28/2017	3/29/2017
17030829-025A	Frost 4A		3/28/2017	3/29/2017
17030829-026A	Frost 4B		3/28/2017	3/29/2017
17030829-027A	Frost 5A		3/28/2017	3/29/2017
17030829-028A	Frost 5B		3/28/2017	3/29/2017
17030829-029A	Frost 6A		3/28/2017	3/29/2017
17030829-030A	Frost 6B		3/28/2017	3/29/2017
17030829-031A	Frost 7A		3/28/2017	3/29/2017
17030829-032A	Frost 7B		3/28/2017	3/29/2017
17030829-033A	Frost 8A		3/28/2017	3/29/2017
17030829-034A	Frost 8B		3/28/2017	3/29/2017
17030829-035A	Frost 9A		3/28/2017	3/29/2017
17030829-036A	Frost 9B		3/28/2017	3/29/2017
17030829-037A	Frost 10A		3/28/2017	3/29/2017
17030829-038A	Frost 10B		3/28/2017	3/29/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CC5 D21, Wheeling
Work Order: 17030829 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17030829-039A	Frost 11A		3/28/2017	3/29/2017
17030829-040A	Frost 11B		3/28/2017	3/29/2017
17030829-041A	Frost 12A		3/28/2017	3/29/2017
17030829-042A	Frost 12B		3/28/2017	3/29/2017
17030829-043A	Frost 13A		3/28/2017	3/29/2017
17030829-044A	Frost 13B		3/28/2017	3/29/2017
17030829-045A	Frost 14A		3/28/2017	3/29/2017
17030829-046A	Frost 14B		3/28/2017	3/29/2017
17030829-047A	Frost 15A		3/28/2017	3/29/2017
17030829-048A	Frost 15B		3/28/2017	3/29/2017
17030829-049A	Frost 16A		3/28/2017	3/29/2017
17030829-050A	Frost 16B		3/28/2017	3/29/2017
17030829-051A	Frost 17A		3/28/2017	3/29/2017
17030829-052A	Frost 17B		3/28/2017	3/29/2017
17030829-053A	Cooper 1A		3/29/2017	3/29/2017
17030829-054A	Cooper 1B		3/29/2017	3/29/2017
17030829-055A	Cooper 2A		3/29/2017	3/29/2017
17030829-056A	Cooper 2B		3/29/2017	3/29/2017
17030829-057A	Cooper 3A		3/29/2017	3/29/2017
17030829-058A	Cooper 3B		3/29/2017	3/29/2017
17030829-059A	Cooper 4A		3/29/2017	3/29/2017
17030829-060A	Cooper 4B		3/29/2017	3/29/2017
17030829-061A	Cooper 5A		3/29/2017	3/29/2017
17030829-062A	Cooper 5B		3/29/2017	3/29/2017
17030829-063A	Cooper 6A		3/29/2017	3/29/2017
17030829-064A	Cooper 6B		3/29/2017	3/29/2017
17030829-065A	Cooper 7A		3/29/2017	3/29/2017
17030829-066A	Cooper 7B		3/29/2017	3/29/2017
17030829-067A	Cooper 8A		3/29/2017	3/29/2017
17030829-068A	Cooper 8B		3/29/2017	3/29/2017
17030829-069A	Cooper 9A		3/29/2017	3/29/2017
17030829-070A	Cooper 9B		3/29/2017	3/29/2017
17030829-071A	Cooper 10A		3/29/2017	3/29/2017
17030829-072A	Cooper 10B		3/29/2017	3/29/2017
17030829-073A	Cooper 11A		3/29/2017	3/29/2017
17030829-074A	Cooper 11B		3/29/2017	3/29/2017
17030829-075A	Cooper 12A		3/29/2017	3/29/2017
17030829-076A	Cooper 12B		3/29/2017	3/29/2017
17030829-077A	Cooper 13A		3/29/2017	3/29/2017
17030829-078A	Cooper 13B		3/29/2017	3/29/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CC5 D21, Wheeling
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Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17030829-079A	Cooper 14A		3/29/2017	3/29/2017
17030829-080A	Cooper 14B		3/29/2017	3/29/2017
17030829-081A	Cooper 15A		3/29/2017	3/29/2017
17030829-082A	Cooper 15B		3/29/2017	3/29/2017
17030829-083A	Cooper 16A		3/29/2017	3/29/2017
17030829-084A	Cooper 16B		3/29/2017	3/29/2017
17030829-085A	Cooper 17A		3/29/2017	3/29/2017
17030829-086A	Cooper 17B		3/29/2017	3/29/2017
17030829-087A	Cooper 18A		3/29/2017	3/29/2017
17030829-088A	Cooper 18B		3/29/2017	3/29/2017
17030829-089A	Cooper 19A		3/29/2017	3/29/2017
17030829-090A	Cooper 19B		3/29/2017	3/29/2017
17030829-091A	Cooper 20A		3/29/2017	3/29/2017
17030829-092A	Cooper 20B		3/29/2017	3/29/2017
17030829-093A	Cooper 21A		3/29/2017	3/29/2017
17030829-094A	Cooper 21B		3/29/2017	3/29/2017
17030829-095A	Cooper 22A		3/29/2017	3/29/2017
17030829-096A	Cooper 22B		3/29/2017	3/29/2017
17030829-097A	Cooper 23A		3/29/2017	3/29/2017
17030829-098A	Cooper 23B		3/29/2017	3/29/2017
17030829-099A	Cooper 24A		3/29/2017	3/29/2017
17030829-100A	Cooper 24B		3/29/2017	3/29/2017
17030829-101A	Cooper 25A		3/29/2017	3/29/2017
17030829-102A	Cooper 25B		3/29/2017	3/29/2017
17030829-103A	Cooper 26A		3/29/2017	3/29/2017
17030829-104A	Cooper 26B		3/29/2017	3/29/2017
17030829-105A	Longfellow 1A		3/29/2017	3/29/2017
17030829-106A	Longfellow 1B		3/29/2017	3/29/2017
17030829-107A	Longfellow 2A		3/29/2017	3/29/2017
17030829-108A	Longfellow 2B		3/29/2017	3/29/2017
17030829-109A	Longfellow 3A		3/29/2017	3/29/2017
17030829-110A	Longfellow 3B		3/29/2017	3/29/2017
17030829-111A	Longfellow 4A		3/29/2017	3/29/2017
17030829-112A	Longfellow 4B		3/29/2017	3/29/2017
17030829-113A	Longfellow 5A		3/29/2017	3/29/2017
17030829-114A	Longfellow 5B		3/29/2017	3/29/2017
17030829-115A	Longfellow 6A		3/29/2017	3/29/2017
17030829-116A	Longfellow 6B		3/29/2017	3/29/2017
17030829-117A	Longfellow 7A		3/29/2017	3/29/2017
17030829-118A	Longfellow 7B		3/29/2017	3/29/2017

Client: Hygineering, Inc.
Project: 2017-3626, CC5 D21, Wheeling
Work Order: 17030829 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17030829-119A	Longfellow 8A		3/29/2017	3/29/2017
17030829-120A	Longfellow 8B		3/29/2017	3/29/2017
17030829-121A	Longfellow 9A		3/29/2017	3/29/2017
17030829-122A	Longfellow 9B		3/29/2017	3/29/2017
17030829-123A	Longfellow 10A		3/29/2017	3/29/2017
17030829-124A	Longfellow 10B		3/29/2017	3/29/2017
17030829-125A	Longfellow 11A		3/29/2017	3/29/2017
17030829-126A	Longfellow 11B		3/29/2017	3/29/2017
17030829-127A	Poe 1A		3/29/2017	3/29/2017
17030829-128A	Poe 1B		3/29/2017	3/29/2017
17030829-129A	Poe 2A		3/29/2017	3/29/2017
17030829-130A	Poe 2B		3/29/2017	3/29/2017
17030829-131A	Poe 3A		3/29/2017	3/29/2017
17030829-132A	Poe 3B		3/29/2017	3/29/2017
17030829-133A	Poe 4A		3/29/2017	3/29/2017
17030829-134A	Poe 4B		3/29/2017	3/29/2017
17030829-135A	Poe 5A		3/29/2017	3/29/2017
17030829-136A	Poe 5B		3/29/2017	3/29/2017
17030829-137A	Poe 6A		3/29/2017	3/29/2017
17030829-138A	Poe 6B		3/29/2017	3/29/2017
17030829-139A	Poe 7A		3/29/2017	3/29/2017
17030829-140A	Poe 7B		3/29/2017	3/29/2017
17030829-141A	Poe 8A		3/29/2017	3/29/2017
17030829-142A	Poe 8B		3/29/2017	3/29/2017
17030829-143A	Poe 9A		3/29/2017	3/29/2017
17030829-144A	Poe 9B		3/29/2017	3/29/2017
17030829-145A	Poe 10A		3/29/2017	3/29/2017
17030829-146A	Poe 10B		3/29/2017	3/29/2017
17030829-147A	Poe 11A		3/29/2017	3/29/2017
17030829-148A	Poe 11B		3/29/2017	3/29/2017
17030829-149A	Poe 12A		3/29/2017	3/29/2017
17030829-150A	Poe 12B		3/29/2017	3/29/2017

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.co

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 05, 2017**ANALYTICAL RESULTS****Date Printed:** April 05, 2017**Client:** Hygieneering, Inc.**Work Order:** 17030829 Revision 0**Project:** 2017-3626, CC5 D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Hawthorne 1A		17030829-001A	Water	4.66	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 1B		17030829-002A	Water	5.10	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 2A		17030829-003A	Water	1.65	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 2B		17030829-004A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 3A		17030829-005A	Water	6.33	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 3B		17030829-006A	Water	7.56	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 4A		17030829-007A	Water	2.59	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 4B		17030829-008A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 5A		17030829-009A	Water	3.70	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 5B		17030829-010A	Water	8.36	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 6A		17030829-011A	Water	2.18	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 6B		17030829-012A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 7A		17030829-013A	Water	3.63	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 7B		17030829-014A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 8A		17030829-015A	Water	2.72	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 8B		17030829-016A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 9A		17030829-017A	Water	2.67	µg/L		MDT	04/01/2017	EPA 200.8
Hawthorne 9B		17030829-018A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 1A		17030829-019A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 1B		17030829-020A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 2A		17030829-021A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 2B		17030829-022A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 3A		17030829-023A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 3B		17030829-024A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 4A		17030829-025A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 4B		17030829-026A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 5A		17030829-027A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 5B		17030829-028A	Water	< 1.00	µg/L		MDT	04/01/2017	EPA 200.8
Frost 6A		17030829-029A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 05, 2017**ANALYTICAL RESULTS****Date Printed:** April 05, 2017**Client:** Hygieneering, Inc.**Work Order:** 17030829 Revision 0**Project:** 2017-3626, CC5 D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Frost 6B		17030829-030A	Water	1.89	µg/L		MDT	04/02/2017	EPA 200.8
Frost 7A		17030829-031A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 7B		17030829-032A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 8A		17030829-033A	Water	1.52	µg/L		MDT	04/02/2017	EPA 200.8
Frost 8B		17030829-034A	Water	1.33	µg/L		MDT	04/02/2017	EPA 200.8
Frost 9A		17030829-035A	Water	1.20	µg/L		MDT	04/02/2017	EPA 200.8
Frost 9B		17030829-036A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 10A		17030829-037A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 10B		17030829-038A	Water	2.18	µg/L		MDT	04/02/2017	EPA 200.8
Frost 11A		17030829-039A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 11B		17030829-040A	Water	1.23	µg/L		MDT	04/02/2017	EPA 200.8
Frost 12A		17030829-041A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 12B		17030829-042A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 13A		17030829-043A	Water	7.90	µg/L		MDT	04/02/2017	EPA 200.8
Frost 13B		17030829-044A	Water	1.76	µg/L		MDT	04/02/2017	EPA 200.8
Frost 14A		17030829-045A	Water	11.3	µg/L		MDT	04/02/2017	EPA 200.8
Frost 14B		17030829-046A	Water	1.48	µg/L		MDT	04/02/2017	EPA 200.8
Frost 15A		17030829-047A	Water	9.67	µg/L		MDT	04/02/2017	EPA 200.8
Frost 15B		17030829-048A	Water	1.26	µg/L		MDT	04/02/2017	EPA 200.8
Frost 16A		17030829-049A	Water	1.52	µg/L		MDT	04/02/2017	EPA 200.8
Frost 16B		17030829-050A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Frost 17A		17030829-051A	Water	5.83	µg/L		MDT	04/02/2017	EPA 200.8
Frost 17B		17030829-052A	Water	1.28	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 1A		17030829-053A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 1B		17030829-054A	Water	2.14	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 2A		17030829-055A	Water	1.15	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 2B		17030829-056A	Water	1.28	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 3A		17030829-057A	Water	1.38	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 3B		17030829-058A	Water	2.44	µg/L		MDT	04/02/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

* - Non-accredited parameter

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 05, 2017**ANALYTICAL RESULTS****Date Printed:** April 05, 2017**Client:** Hygieneering, Inc.**Work Order:** 17030829 Revision 0**Project:** 2017-3626, CC5 D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Cooper 4A		17030829-059A	Water	1.28	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 4B		17030829-060A	Water	1.51	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 5A		17030829-061A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 5B		17030829-062A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 6A		17030829-063A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 6B		17030829-064A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 7A		17030829-065A	Water	2.43	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 7B		17030829-066A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 8A		17030829-067A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 8B		17030829-068A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 9A		17030829-069A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 9B		17030829-070A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 10A		17030829-071A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 10B		17030829-072A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 11A		17030829-073A	Water	2.03	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 11B		17030829-074A	Water	3.85	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 12A		17030829-075A	Water	1.39	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 12B		17030829-076A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 13A		17030829-077A	Water	1.54	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 13B		17030829-078A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 14A		17030829-079A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 14B		17030829-080A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 15A		17030829-081A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 15B		17030829-082A	Water	1.01	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 16A		17030829-083A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 16B		17030829-084A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 17A		17030829-085A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 17B		17030829-086A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 18A		17030829-087A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
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E - Value above quantitation range

* - Non-accredited parameter

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 05, 2017**ANALYTICAL RESULTS****Date Printed:** April 05, 2017**Client:** Hygieneering, Inc.**Work Order:** 17030829 Revision 0**Project:** 2017-3626, CC5 D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Cooper 18B		17030829-088A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 19A		17030829-089A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 19B		17030829-090A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 20A		17030829-091A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 20B		17030829-092A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 21A		17030829-093A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 21B		17030829-094A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 22A		17030829-095A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 22B		17030829-096A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 23A		17030829-097A	Water	2.94	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 23B		17030829-098A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 24A		17030829-099A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 24B		17030829-100A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 25A		17030829-101A	Water	1.18	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 25B		17030829-102A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 26A		17030829-103A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Cooper 26B		17030829-104A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 1A		17030829-105A	Water	1.15	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 1B		17030829-106A	Water	1.65	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 2A		17030829-107A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 2B		17030829-108A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 3A		17030829-109A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 3B		17030829-110A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 4A		17030829-111A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 4B		17030829-112A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 5A		17030829-113A	Water	1.65	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 5B		17030829-114A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 6A		17030829-115A	Water	1.91	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 6B		17030829-116A	Water	1.19	µg/L		MDT	04/02/2017	EPA 200.8

Qualifiers:
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* - Non-accredited parameter

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 05, 2017**ANALYTICAL RESULTS****Date Printed:** April 05, 2017**Client:** Hygieneering, Inc.**Work Order:** 17030829 Revision 0**Project:** 2017-3626, CC5 D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Longfellow 7A		17030829-117A	Water	2.78	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 7B		17030829-118A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 8A		17030829-119A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 8B		17030829-120A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 9A		17030829-121A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 9B		17030829-122A	Water	1.21	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 10A		17030829-123A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 10B		17030829-124A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 11A		17030829-125A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Longfellow 11B		17030829-126A	Water	1.27	µg/L		MDT	04/02/2017	EPA 200.8
Poe 1A		17030829-127A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 1B		17030829-128A	Water	2.70	µg/L		MDT	04/02/2017	EPA 200.8
Poe 2A		17030829-129A	Water	2.02	µg/L		MDT	04/02/2017	EPA 200.8
Poe 2B		17030829-130A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 3A		17030829-131A	Water	5.94	µg/L		MDT	04/02/2017	EPA 200.8
Poe 3B		17030829-132A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 4A		17030829-133A	Water	7.66	µg/L		MDT	04/02/2017	EPA 200.8
Poe 4B		17030829-134A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 5A		17030829-135A	Water	4.07	µg/L		MDT	04/02/2017	EPA 200.8
Poe 5B		17030829-136A	Water	1.24	µg/L		MDT	04/02/2017	EPA 200.8
Poe 6A		17030829-137A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 6B		17030829-138A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 7A		17030829-139A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 7B		17030829-140A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 8A		17030829-141A	Water	1.02	µg/L		MDT	04/02/2017	EPA 200.8
Poe 8B		17030829-142A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 9A		17030829-143A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 9B		17030829-144A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 10A		17030829-145A	Water	2.07	µg/L		MDT	04/02/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

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* - Non-accredited parameter

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 05, 2017**ANALYTICAL RESULTS****Date Printed:** April 05, 2017**Client:** Hygieneering, Inc.**Work Order:** 17030829 Revision 0**Project:** 2017-3626, CC5 D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Poe 10B		17030829-146A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 11A		17030829-147A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 11B		17030829-148A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 12A		17030829-149A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8
Poe 12B		17030829-150A	Water	< 1.00	µg/L		MDT	04/02/2017	EPA 200.8

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* - Non-accredited parameter

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CHAIN OF CUSTODY RECORD

Page : 1 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>										
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.														
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:																	
Phone:	(630) 654-2550		Batch No.:	17030829																
Fax:	(630) 789-3813		Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>															
e-mail/Alt. Fax:			Checked by (Initial/Date):	MK 4/5/17																
Project Number:	2017-3626		Comments:																	
Project Name:	CCSDZI																			
Project Location:	WHEELING																			
Project Manager:	Bob																			
P.O. Number:																				
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
Hawthorne 1A	3/28						001				X									
1B							002													
2A							003													
2B							004													
3A							005													
3B							006													
4A							007													
4B							008													
5A							009													
5B							010													
6A							011													
6B							012													
Hawthorne 7A							013													

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 2 of _____

Client:	Hygieneering, Inc.			Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>									
Street Address:	7575 Plaza Court			Date Due:	Time Due:															
City, State, Zip:	Willowbrook, IL 60527			Note: Not all turn around times are available for all analysis.																
Phone:	(630) 654-2550			OFFICE USE ONLY BELOW:																
Fax:	(630) 789-3813			Batch No.:	17030829															
e-mail/Alt. Fax:				Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by: Christian Tepke		Date/Time:											
Project Number:	2017 - 3626			Checked by (Initial/Date):	MK 4/5/17		Received by: Jimmy Holt		Date/Time: 3/29/17 16:00											
Project Name:	CCSD 21			Comments:			Relinquished by:		Date/Time:											
Project Location:	WHEELING						Received by:		Date/Time:											
Project Manager:	BOB						Relinquished by:		Date/Time:											
P.O. Number:							Received by:		Date/Time:											
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Hawthorne	7B	3/29	On				014					X								
Hawthorne	8A		Off				015													
Hawthorne	8B						016													
Hawthorne	9A						017													
Hawthorne	9B						018													
Frost	1A						019													
Frost	1B						020													
Frost	2A						021													
Frost	2B						022													
Frost	3A						023													
Frost	3B						024													
Frost	4A						025													
Frost	4B						026													

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 3 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>					
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.									
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:		Relinquished by: Christian Tamm Date/Time:										
Phone:	(630) 654-2550		Batch No.:	17030829		Received by: Penny Veltkamp Date/Time: 3/29/17 16:06									
Fax:	(630) 789-3813		Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by: Date/Time:									
e-mail/Alt. Fax:			Checked by (Initial/Date):	MK 4/5/17		Received by: Date/Time:									
Project Number:	2017-3626		Comments:			Relinquished by: Date/Time:									
Project Name:	CCSD21					Received by: Date/Time:									
Project Location:	WHEELING					TCLP Lead		Dust NIOSH 500							
Project Manager:	BOB					TCLP RCRA Metals		Dust NIOSH 600							
P.O. Number:															
Client Sample Number/Description:	Date Taken	Time	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	Hexavalent Chromium	Other:
Frost	5A	3/28				027					X				
Frost	5B					028									
Frost	6A					029									
Frost	6B					030									
Frost	7A					031									
Frost	7B					032									
Frost	8A					033									
Frost	8B					034									
Frost	9A					035									
Frost	9B					036									
Frost	10A					037									
Frost	10B					038									
Frost	11A					039									

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 4 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>									
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.													
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:		Relinquished by: Christian Trega		Date/Time:												
Phone:	(630) 654-2550		Batch No.: 17030829		Received by: Jimmy Neff		Date/Time: 3/29/17 16:00												
Fax:	(630) 789-3813		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Comments: MK 4/5/17		Relinquished by:		Date/Time:											
e-mail/Alt. Fax:			Checked by (Initial/Date):		Received by:		Date/Time:												
Project Number:	2017 - 3626				Relinquished by:		Date/Time:												
Project Name:	CCSD 21				Received by:		Date/Time:												
Project Location:	WHEELING																		
Project Manager:	BOB																		
P.O. Number:																			
Client Sample Number/Description:	Date Taken	Time	Rate	Volume	Area	Laboratory	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Frost	11B	3/28				040					X								
Frost	12A					041													
Frost	12B					042													
Frost	13A					043													
Frost	13B					044													
Frost	14A					045													
Frost	14B					046													
Frost	15A					047													
Frost	15B					048													
Frost	16A					049													
Frost	16B					050													
Frost	17A					051													
Frost	17B					052													

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 5 of _____

Client: Hygieneering, Inc.	Turn Around:		4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>											
Street Address: 7575 Plaza Court	Date Due:	Time Due:	Note: Not all turn around times are available for all analysis.																	
City, State, Zip: Willowbrook, IL 60527	OFFICE USE ONLY BELOW:																			
Phone: (630) 654-2550	Batch No.: 17030829	Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by: Christian Teng	Date/Time:														
Fax: (630) 789-3813	Comments: _____	Checked by (Initial/Date): MK 4/5/17	Received by: Henry M. Lee	Date/Time: 3/29/17 16:00																
e-mail/Alt. Fax: _____	_____	_____	Relinquished by: _____	Date/Time: _____																
Project Number: 2017-3626	_____	_____	Received by: _____	Date/Time: _____																
Project Name: CCSDZ1	_____	_____	Relinquished by: _____	Date/Time: _____																
Project Location: WHEELING	_____	_____	Received by: _____	Date/Time: _____																
Project Manager: Bob	_____	_____	_____	_____																
P.O. Number: _____	_____	_____	_____	_____																
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off					_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Cooper 1A	3/29						053	X												
1B							054													
2A							055													
2B							056													
3A							057													
3B							058													
4A							059													
4B							060													
5A							061													
5B							062													
6A							063													
6B							064													
7A							065													

Comments: _____

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 e-mail address: STATinfo@STATAnalysis.com AIHA accredited 101160 NVLAP lab code 101202-0

CHAIN OF CUSTODY RECORD

Page : 6 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>									
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.													
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:		Relinquished by: Christian Teng		Date/Time:												
Phone:	(630) 654-2550		Batch No.:	<i>Hygieneering J.W.</i>		Received by: <i>Devin M. Miller</i>		Date/Time: 3/29/17 16:00											
Fax:	(630) 789-3813		Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by:		Date/Time:											
e-mail/Alt. Fax:			Checked by (Initial/Date):	<i>MK 4/5/17</i>		Received by:		Date/Time:											
Project Number:	2017-3626		Comments:	<i>17080829</i>		Relinquished by:		Date/Time:											
Project Name:	CCSD 21					Received by:		Date/Time:											
Project Location:	WHEELING																		
Project Manager:	BOB																		
P.O. Number:																			
Client Sample Number/Description:	Date Taken	Time	Rate	Volume	Area	Laboratory	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
			On	Off	(lpm)	(Liters)	Wiped (ft ²)												
Cooper	7B	3/29																	
	8A																		
	8B																		
	9A																		
	9B																		
	10A																		
	10B																		
	11A																		
	11B																		
	12A																		
	12B																		
	13A																		
Cooper	13B																		

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com AIHA accredited 101160 NVLAP lab code 101202-0

CHAIN OF CUSTODY RECORD

Page : 7 of _____

Client:	Hygieneering, Inc.			Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>									
Street Address:	7575 Plaza Court			Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.													
City, State, Zip:	Willowbrook, IL 60527			OFFICE USE ONLY BELOW:			Relinquished by: <u>Chris Han Dene</u>			Date/Time:										
Phone:	(630) 654-2550			Batch No.:	<u>17070829</u>		Received by: <u>James W. Clark</u>			Date/Time: <u>3/02/017 16:00</u>										
Fax:	(630) 789-3813			Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by:			Date/Time:										
e-mail/Alt. Fax:				Checked by (Initial/Date):	<u>MK 4/5/17</u>		Received by:			Date/Time:										
Project Number:	2017-3626			Comments:			Relinquished by:			Date/Time:										
Project Name:	CCSD21					Received by:			Date/Time:											
Project Location:	WHEELING																			
Project Manager:	BOB																			
P.O. Number:																				
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Cooper	14A	3/29	On	Off			079					X								
	14B						080													
	15A						081													
	15B						082													
	16A						083													
	16B						084													
	17A						085													
	17B						086													
	18A						087													
	18B						088													
	19A						089													
	19B						090													
Cooper	20A						091													

Comments: _____

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 e-mail address: STATinfo@STATAnalysis.com AIHA accredited 101160 NVLAP lab code 101202-0

CHAIN OF CUSTODY RECORD

Page : 8 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>										
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.														
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:						Relinquished by: Christian Tena	Date/Time:										
Phone:	(630) 654-2550		Batch No.:	<i>17030829</i>						Received by: Penny Walter	Date/Time: 3/29/17 16:00									
Fax:	(630) 789-3813		Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by:						Date/Time:								
e-mail/Alt. Fax:			Checked by (Initial/Date):	MK 4/5/17						Received by:	Date/Time:									
Project Number:	2017 - 3626		Comments:							Relinquished by:	Date/Time:									
Project Name:	CCSD 21								Received by:	Date/Time:										
Project Location:	WHEELING								Received by:	Date/Time:										
Project Manager:	BOB								Received by:	Date/Time:										
P.O. Number:									Received by:	Date/Time:										
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Cooper	20B	3/29	On	Off								X								
	21A																			
	21B																			
	22A																			
	22B																			
	23A																			
	23B																			
	24A																			
	24B																			
	25A																			
	25B																			
	26A																			
Cooper	26B																			

Comments: _____

CHAIN OF CUSTODY RECORD

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Comments:

STAT Analysis Corporation

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 e-mail address: STATinfo@STATAnalysis.com AIHA accredited 101160 NVLAP lab code 101202-0

CHAIN OF CUSTODY RECORD

Page : 10 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>									
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.													
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:		Relinquished by: Christian Toney		Date/Time:												
Phone:	(630) 654-2550		Batch No.:	17030829		Received by: Amy Clark	Date/Time: 3/29/17 16:00												
Fax:	(630) 789-3813		Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by:	Date/Time:												
e-mail/Alt. Fax:			Checked by (Initial/Date):	MK 4/5/17		Received by:	Date/Time:												
Project Number:	2017 - 3626		Comments:			Relinquished by:	Date/Time:												
Project Name:	CCSDZI					Received by:	Date/Time:												
Project Location:	WHEELING																		
Project Manager:	BOB																		
P.O. Number:																			
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 600	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																
Longfellow 7B	3/29						118			X									
							119												
							120												
							121												
							122												
							123												
							124												
							125												
Longfellow 11B							126												
Poe 1A							127												
Poe 1B							128												
Poe 2A							129												
Poe 2B							130												

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
 e-mail address: STATinfo@STATAnalysis.com AIHA accredited 101160 NVLAP lab code 101202-0

CHAIN OF CUSTODY RECORD

Page : 11 of _____

Client:	Hygieneering, Inc.		Turn Around:	4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>										
Street Address:	7575 Plaza Court		Date Due:	Time Due:		Note: Not all turn around times are available for all analysis.														
City, State, Zip:	Willowbrook, IL 60527		OFFICE USE ONLY BELOW:		Relinquished by: Christian Tepa		Date/Time:													
Phone:	(630) 654-2550		Batch No.: 1783082C		Received by: Jimmy Hall		Date/Time: 3/20/17 16:00													
Fax:	(630) 789-3813		Samples Acceptable:	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>	Relinquished by:		Date/Time:												
e-mail/Alt. Fax:			Checked by (Initial/Date): MK 4/5/17	Comments:		Received by:		Date/Time:												
Project Number:	2017 - 3626				Relinquished by:		Date/Time:													
Project Name:	CCSDZ1				Received by:		Date/Time:													
Project Location:	WHEELING																			
Project Manager:	BOB																			
P.O. Number:																				
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Pee	3A	3/29	On	Off			131					X								
	3B						132													
	4A						133													
	4B						134													
	5A						135													
	5B						136													
	6A						137													
	6B						138													
	7A						139													
	7B						140													
	8A						141													
	8B						142													
	Pee	9A					143													

Comments: _____

CHAIN OF CUSTODY RECORD

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Comments:

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HYGIENEERING

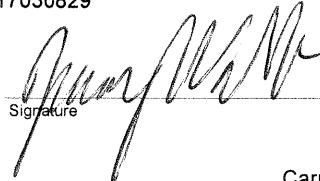
Date and Time Received: 3/29/2017 4:00:00 PM

Work Order Number 17030829

Received by: JNW

Checklist completed by:

Signature

 3/29/17

Date

Reviewed by:

Initials

 3/29/17

Date

Matrix:

Carrier name Client Delivered

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels/containers?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - Samples pH checked?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Checked by:  
Water - Samples properly preserved?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted: _____

Contacted by: _____

Response:

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 18, 2017

Hygieneering, Inc.
7575 Plaza Court
Willowbrook, IL 60527
Telephone: (630) 654-2550
Fax: (630) 789-3813

Analytical Report for STAT Work Order: 17040033 Revision 0

RE: 2017-3626, CC5D21, Wheeling

Dear Bob Anderson:

STAT Analysis received 188 samples for the referenced project on 4/3/2017 4:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,


Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Hygieneering, Inc.
Project: 2017-3626, CC5D21, Wheeling
Work Order: 17040033 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040033-001A	Tarkington 1A		3/30/2017	4/3/2017
17040033-002A	Tarkington 1B		3/30/2017	4/3/2017
17040033-003A	Tarkington 2A		3/30/2017	4/3/2017
17040033-004A	Tarkington 2B		3/30/2017	4/3/2017
17040033-005A	Tarkington 3A		3/30/2017	4/3/2017
17040033-006A	Tarkington 3B		3/30/2017	4/3/2017
17040033-007A	Tarkington 4A		3/30/2017	4/3/2017
17040033-008A	Tarkington 4B		3/30/2017	4/3/2017
17040033-009A	Tarkington 5A		3/30/2017	4/3/2017
17040033-010A	Tarkington 5B		3/30/2017	4/3/2017
17040033-011A	Tarkington 6A		3/30/2017	4/3/2017
17040033-012A	Tarkington 6B		3/30/2017	4/3/2017
17040033-013A	Tarkington 7A		3/30/2017	4/3/2017
17040033-014A	Tarkington 7B		3/30/2017	4/3/2017
17040033-015A	Tarkington 8A		3/30/2017	4/3/2017
17040033-016A	Tarkington 8B		3/30/2017	4/3/2017
17040033-017A	Tarkington 9A		3/30/2017	4/3/2017
17040033-018A	Tarkington 9B		3/30/2017	4/3/2017
17040033-019A	Tarkington 10A		3/30/2017	4/3/2017
17040033-020A	Tarkington 10B		3/30/2017	4/3/2017
17040033-021A	Tarkington 11A		3/30/2017	4/3/2017
17040033-022A	Tarkington 11B		3/30/2017	4/3/2017
17040033-023A	Tarkington 12A		3/30/2017	4/3/2017
17040033-024A	Tarkington 12B		3/30/2017	4/3/2017
17040033-025A	Tarkington 13A		3/30/2017	4/3/2017
17040033-026A	Tarkington 13B		3/30/2017	4/3/2017
17040033-027A	Tarkington 14A		3/30/2017	4/3/2017
17040033-028A	Tarkington 14B		3/30/2017	4/3/2017
17040033-029A	Tarkington 15A		3/30/2017	4/3/2017
17040033-030A	Tarkington 15B		3/30/2017	4/3/2017
17040033-031A	Holmes 1A		3/30/2017	4/3/2017
17040033-032A	Holmes 1B		3/30/2017	4/3/2017
17040033-033A	Holmes 2A		3/30/2017	4/3/2017
17040033-034A	Holmes 2B		3/30/2017	4/3/2017
17040033-035A	Holmes 3A		3/30/2017	4/3/2017
17040033-036A	Holmes 3B		3/30/2017	4/3/2017
17040033-037A	Holmes 4A		3/30/2017	4/3/2017
17040033-038A	Holmes 4B		3/30/2017	4/3/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CC5D21, Wheeling
Work Order: 17040033 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040033-039A	Holmes 5A		3/30/2017	4/3/2017
17040033-040A	Holmes 5B		3/30/2017	4/3/2017
17040033-041A	Holmes 6A		3/30/2017	4/3/2017
17040033-042A	Holmes 6B		3/30/2017	4/3/2017
17040033-043A	Holmes 7A		3/30/2017	4/3/2017
17040033-044A	Holmes 7B		3/30/2017	4/3/2017
17040033-045A	Holmes 8A		3/30/2017	4/3/2017
17040033-046A	Holmes 8B		3/30/2017	4/3/2017
17040033-047A	Holmes 9A		3/30/2017	4/3/2017
17040033-048A	Holmes 9B		3/30/2017	4/3/2017
17040033-049A	Holmes 10A		3/30/2017	4/3/2017
17040033-050A	Holmes 10B		3/30/2017	4/3/2017
17040033-051A	Holmes 11A		3/30/2017	4/3/2017
17040033-052A	Holmes 11B		3/30/2017	4/3/2017
17040033-053A	Holmes 12A		3/30/2017	4/3/2017
17040033-054A	Holmes 12B		3/30/2017	4/3/2017
17040033-055A	Field 1A		3/30/2017	4/3/2017
17040033-056A	Field 1B		3/30/2017	4/3/2017
17040033-057A	Field 2A		3/30/2017	4/3/2017
17040033-058A	Field 2B		3/30/2017	4/3/2017
17040033-059A	Field 3A		3/30/2017	4/3/2017
17040033-060A	Field 3B		3/30/2017	4/3/2017
17040033-061A	Field 4A		3/30/2017	4/3/2017
17040033-062A	Field 4B		3/30/2017	4/3/2017
17040033-063A	Field 5A		3/30/2017	4/3/2017
17040033-064A	Field 5B		3/30/2017	4/3/2017
17040033-065A	Field 6A		3/30/2017	4/3/2017
17040033-066A	Field 6B		3/30/2017	4/3/2017
17040033-067A	Field 7A		3/30/2017	4/3/2017
17040033-068A	Field 7B		3/30/2017	4/3/2017
17040033-069A	Field 8A		3/30/2017	4/3/2017
17040033-070A	Field 8B		3/30/2017	4/3/2017
17040033-071A	Field 9A		3/30/2017	4/3/2017
17040033-072A	Field 9B		3/30/2017	4/3/2017
17040033-073A	Field 10A		3/30/2017	4/3/2017
17040033-074A	Field 10B		3/30/2017	4/3/2017
17040033-075A	Field 11A		3/30/2017	4/3/2017
17040033-076A	Field 11B		3/30/2017	4/3/2017
17040033-077A	London 1A		3/30/2017	4/3/2017
17040033-078A	London 1B		3/30/2017	4/3/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CC5D21, Wheeling
Work Order: 17040033 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040033-079A	London 2A		3/30/2017	4/3/2017
17040033-080A	London 2B		3/30/2017	4/3/2017
17040033-081A	London 3A		3/30/2017	4/3/2017
17040033-082A	London 3B		3/30/2017	4/3/2017
17040033-083A	London 4A		3/30/2017	4/3/2017
17040033-084A	London 4B		3/30/2017	4/3/2017
17040033-085A	London 5A		3/30/2017	4/3/2017
17040033-086A	London 5B		3/30/2017	4/3/2017
17040033-087A	London 6A		3/30/2017	4/3/2017
17040033-088A	London 6B		3/30/2017	4/3/2017
17040033-089A	London 7A		3/30/2017	4/3/2017
17040033-090A	London 7B		3/30/2017	4/3/2017
17040033-091A	London 8A		3/30/2017	4/3/2017
17040033-092A	London 8B		3/30/2017	4/3/2017
17040033-093A	London 9A		3/30/2017	4/3/2017
17040033-094A	London 9B		3/30/2017	4/3/2017
17040033-095A	London 10A		3/30/2017	4/3/2017
17040033-096A	London 10B		3/30/2017	4/3/2017
17040033-097A	London 11A		3/30/2017	4/3/2017
17040033-098A	London 11B		3/30/2017	4/3/2017
17040033-099A	London 12A		3/30/2017	4/3/2017
17040033-100A	London 12B		3/30/2017	4/3/2017
17040033-101A	London 13A		3/30/2017	4/3/2017
17040033-102A	London 13B		3/30/2017	4/3/2017
17040033-103A	London 14A		3/30/2017	4/3/2017
17040033-104A	London 14B		3/30/2017	4/3/2017
17040033-105A	London 15A		3/30/2017	4/3/2017
17040033-106A	London 15B		3/30/2017	4/3/2017
17040033-107A	London 16A		3/30/2017	4/3/2017
17040033-108A	London 16B		3/30/2017	4/3/2017
17040033-109A	London 17A		3/30/2017	4/3/2017
17040033-110A	London 17B		3/30/2017	4/3/2017
17040033-111A	London 18A		3/30/2017	4/3/2017
17040033-112A	London 18B		3/30/2017	4/3/2017
17040033-113A	London 19A		3/30/2017	4/3/2017
17040033-114A	London 19B		3/30/2017	4/3/2017
17040033-115A	London 20A		3/30/2017	4/3/2017
17040033-116A	London 20B		3/30/2017	4/3/2017
17040033-117A	Kilmer 1A		3/31/2017	4/3/2017
17040033-118A	Kilmer 1B		3/31/2017	4/3/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CC5D21, Wheeling
Work Order: 17040033 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040033-119A	Kilmer 2A		3/31/2017	4/3/2017
17040033-120A	Kilmer 2B		3/31/2017	4/3/2017
17040033-121A	Kilmer 3A		3/31/2017	4/3/2017
17040033-122A	Kilmer 3B		3/31/2017	4/3/2017
17040033-123A	Kilmer 4A		3/31/2017	4/3/2017
17040033-124A	Kilmer 4B		3/31/2017	4/3/2017
17040033-125A	Kilmer 5A		3/31/2017	4/3/2017
17040033-126A	Kilmer 5B		3/31/2017	4/3/2017
17040033-127A	Kilmer 6A		3/31/2017	4/3/2017
17040033-128A	Kilmer 6B		3/31/2017	4/3/2017
17040033-129A	Kilmer 7A		3/31/2017	4/3/2017
17040033-130A	Kilmer 7B		3/31/2017	4/3/2017
17040033-131A	Kilmer 8A		3/31/2017	4/3/2017
17040033-132A	Kilmer 8B		3/31/2017	4/3/2017
17040033-133A	Kilmer 9A		3/31/2017	4/3/2017
17040033-134A	Kilmer 9B		3/31/2017	4/3/2017
17040033-135A	Kilmer 10A		3/31/2017	4/3/2017
17040033-136A	Kilmer 10B		3/31/2017	4/3/2017
17040033-137A	Kilmer 11A		3/31/2017	4/3/2017
17040033-138A	Kilmer 11B		3/31/2017	4/3/2017
17040033-139A	Kilmer 12A		3/31/2017	4/3/2017
17040033-140A	Kilmer 12B		3/31/2017	4/3/2017
17040033-141A	Kilmer 13A		3/31/2017	4/3/2017
17040033-142A	Kilmer 13B		3/31/2017	4/3/2017
17040033-143A	Kilmer 14A		3/31/2017	4/3/2017
17040033-144A	Kilmer 14B		3/31/2017	4/3/2017
17040033-145A	Kilmer 15A		3/31/2017	4/3/2017
17040033-146A	Kilmer 15B		3/31/2017	4/3/2017
17040033-147A	Kilmer 16A		3/31/2017	4/3/2017
17040033-148A	Kilmer 16B		3/31/2017	4/3/2017
17040033-149A	Kilmer 17A		3/31/2017	4/3/2017
17040033-150A	Kilmer 17B		3/31/2017	4/3/2017
17040033-151A	Kilmer 18A		3/31/2017	4/3/2017
17040033-152A	Kilmer 18B		3/31/2017	4/3/2017
17040033-153A	Riley 1A		3/31/2017	4/3/2017
17040033-154A	Riley 1B		3/31/2017	4/3/2017
17040033-155A	Riley 2A		3/31/2017	4/3/2017
17040033-156A	Riley 2B		3/31/2017	4/3/2017
17040033-157A	Riley 3A		3/31/2017	4/3/2017
17040033-158A	Riley 3B		3/31/2017	4/3/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CC5D21, Wheeling
Work Order: 17040033 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040033-159A	Riley 4A		3/31/2017	4/3/2017
17040033-160A	Riley 4B		3/31/2017	4/3/2017
17040033-161A	Riley 5A		3/31/2017	4/3/2017
17040033-162A	Riley 5B		3/31/2017	4/3/2017
17040033-163A	Riley 6A		3/31/2017	4/3/2017
17040033-164A	Riley 6B		3/31/2017	4/3/2017
17040033-165A	Riley 7A		3/31/2017	4/3/2017
17040033-166A	Riley 7B		3/31/2017	4/3/2017
17040033-167A	Riley 8A		3/31/2017	4/3/2017
17040033-168A	Riley 8B		3/31/2017	4/3/2017
17040033-169A	Riley 9A		3/31/2017	4/3/2017
17040033-170A	Riley 9B		3/31/2017	4/3/2017
17040033-171A	Riley 10A		3/31/2017	4/3/2017
17040033-172A	Riley 10B		3/31/2017	4/3/2017
17040033-173A	Riley 11A		3/31/2017	4/3/2017
17040033-174A	Riley 11B		3/31/2017	4/3/2017
17040033-175A	Riley 12A		3/31/2017	4/3/2017
17040033-176A	Riley 12B		3/31/2017	4/3/2017
17040033-177A	Riley 13A		3/31/2017	4/3/2017
17040033-178A	Riley 13B		3/31/2017	4/3/2017
17040033-179A	Riley 14A		3/31/2017	4/3/2017
17040033-180A	Riley 14B		3/31/2017	4/3/2017
17040033-181A	Poe 13A		3/31/2017	4/3/2017
17040033-182A	Poe 13B		3/31/2017	4/3/2017
17040033-183A	Poe 14A		3/31/2017	4/3/2017
17040033-184A	Poe 14B		3/31/2017	4/3/2017
17040033-185A	Admin Building 1A		3/31/2017	4/3/2017
17040033-186A	Admin Building 1B		3/31/2017	4/3/2017
17040033-187A	Admin Building 2A		3/31/2017	4/3/2017
17040033-188A	Admin Building 2B		3/31/2017	4/3/2017

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 18, 2017**ANALYTICAL RESULTS****Date Printed:** April 18, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040033 Revision 0**Project:** 2017-3626, CC5D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Tarkington 1A		17040033-001A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 1B		17040033-002A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 2A		17040033-003A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 2B		17040033-004A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 3A		17040033-005A	Water	1.42	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 3B		17040033-006A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 4A		17040033-007A	Water	1.73	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 4B		17040033-008A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 5A		17040033-009A	Water	2.36	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 5B		17040033-010A	Water	1.51	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 6A		17040033-011A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 6B		17040033-012A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 7A		17040033-013A	Water	1.09	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 7B		17040033-014A	Water	3.52	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 8A		17040033-015A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 8B		17040033-016A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 9A		17040033-017A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 9B		17040033-018A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 10A		17040033-019A	Water	5.52	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 10B		17040033-020A	Water	2.49	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 11A		17040033-021A	Water	8.06	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 11B		17040033-022A	Water	3.38	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 12A		17040033-023A	Water	5.48	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 12B		17040033-024A	Water	2.24	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 13A		17040033-025A	Water	2.10	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 13B		17040033-026A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 14A		17040033-027A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 14B		17040033-028A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Tarkington 15A		17040033-029A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8

Qualifiers:
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E - Value above quantitation range
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Date Reported: April 18, 2017**ANALYTICAL RESULTS****Date Printed:** April 18, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040033 Revision 0**Project:** 2017-3626, CC5D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Tarkington 15B		17040033-030A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 1A		17040033-031A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 1B		17040033-032A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 2A		17040033-033A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 2B		17040033-034A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 3A		17040033-035A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 3B		17040033-036A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 4A		17040033-037A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 4B		17040033-038A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 5A		17040033-039A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 5B		17040033-040A	Water	< 1.00	µg/L		MDT	04/08/2017	EPA 200.8
Holmes 6A		17040033-041A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 6B		17040033-042A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 7A		17040033-043A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 7B		17040033-044A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 8A		17040033-045A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 8B		17040033-046A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 9A		17040033-047A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 9B		17040033-048A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 10A		17040033-049A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Holmes 10B		17040033-050A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 1A		17040033-055A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 1B		17040033-056A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 2A		17040033-057A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 2B		17040033-058A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 3A		17040033-059A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 3B		17040033-060A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 4A		17040033-061A	Water	1.84	µg/L		JG	04/09/2017	EPA 200.8
Field 4B		17040033-062A	Water	1.43	µg/L		JG	04/09/2017	EPA 200.8

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Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Field 5A		17040033-063A	Water	1.93	µg/L		JG	04/09/2017	EPA 200.8
Field 5B		17040033-064A	Water	1.62	µg/L		JG	04/09/2017	EPA 200.8
Field 6A		17040033-065A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 6B		17040033-066A	Water	< 1.00	µg/L		JG	04/09/2017	EPA 200.8
Field 7A		17040033-067A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Field 7B		17040033-068A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Field 8A		17040033-069A	Water	1.11	µg/L		JG	04/10/2017	EPA 200.8
Field 8B		17040033-070A	Water	1.03	µg/L		JG	04/10/2017	EPA 200.8
Field 9A		17040033-071A	Water	1.49	µg/L		JG	04/10/2017	EPA 200.8
Field 9B		17040033-072A	Water	1.85	µg/L		JG	04/10/2017	EPA 200.8
Field 10A		17040033-073A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Field 10B		17040033-074A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Field 11A		17040033-075A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Field 11B		17040033-076A	Water	2.34	µg/L		JG	04/10/2017	EPA 200.8
London 1A		17040033-077A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 1B		17040033-078A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 2A		17040033-079A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 2B		17040033-080A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 3A		17040033-081A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 3B		17040033-082A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 4A		17040033-083A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 4B		17040033-084A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 5A		17040033-085A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 5B		17040033-086A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 6A		17040033-087A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 6B		17040033-088A	Water	3.09	µg/L		JG	04/10/2017	EPA 200.8
London 7A		17040033-089A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 7B		17040033-090A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 8A		17040033-091A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8

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Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
London 8B		17040033-092A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 9A		17040033-093A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 9B		17040033-094A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 10A		17040033-095A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 10B		17040033-096A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 11A		17040033-097A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 11B		17040033-098A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 12A		17040033-099A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 12B		17040033-100A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 13A		17040033-101A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 13B		17040033-102A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 14A		17040033-103A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 14B		17040033-104A	Water	< 2.00	µg/L		JG	04/09/2017	EPA 200.8
London 15A		17040033-105A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
London 15B		17040033-106A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 16A		17040033-107A	Water	459	µg/L		MDT	04/12/2017	EPA 200.8
London 16B		17040033-108A	Water	19.0	µg/L		MDT	04/10/2017	EPA 200.8
London 17A		17040033-109A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 17B		17040033-110A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 18A		17040033-111A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 18B		17040033-112A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 19A		17040033-113A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 19B		17040033-114A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
London 20A		17040033-115A	Water	1.47	µg/L		MDT	04/10/2017	EPA 200.8
London 20B		17040033-116A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 1A		17040033-117A	Water	2.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 1B		17040033-118A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 2A		17040033-119A	Water	1.33	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 2B		17040033-120A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8

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Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Kilmer 3A		17040033-121A	Water	3.72	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 3B		17040033-122A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 4A		17040033-123A	Water	2.06	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 4B		17040033-124A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 5A		17040033-125A	Water	2.07	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 5B		17040033-126A	Water	1.11	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 6A		17040033-127A	Water	1.38	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 6B		17040033-128A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 7A		17040033-129A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 7B		17040033-130A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 8A		17040033-131A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 8B		17040033-132A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 9A		17040033-133A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 9B		17040033-134A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 10A		17040033-135A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 10B		17040033-136A	Water	1.57	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 11A		17040033-137A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 11B		17040033-138A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 12A		17040033-139A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 12B		17040033-140A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 13A		17040033-141A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 13B		17040033-142A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 14A		17040033-143A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 14B		17040033-144A	Water	2.56	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 15A		17040033-145A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 15B		17040033-146A	Water	4.63	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 16A		17040033-147A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 16B		17040033-148A	Water	1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 17A		17040033-149A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 18, 2017**ANALYTICAL RESULTS****Date Printed:** April 18, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040033 Revision 0**Project:** 2017-3626, CC5D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Kilmer 17B		17040033-150A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 18A		17040033-151A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Kilmer 18B		17040033-152A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Riley 1A		17040033-153A	Water	3.38	µg/L		MDT	04/10/2017	EPA 200.8
Riley 1B		17040033-154A	Water	1.07	µg/L		MDT	04/10/2017	EPA 200.8
Riley 2A		17040033-155A	Water	1.92	µg/L		MDT	04/10/2017	EPA 200.8
Riley 2B		17040033-156A	Water	1.52	µg/L		MDT	04/10/2017	EPA 200.8
Riley 3A		17040033-157A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Riley 3B		17040033-158A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Riley 4A		17040033-159A	Water	1.17	µg/L		MDT	04/10/2017	EPA 200.8
Riley 4B		17040033-160A	Water	1.37	µg/L		MDT	04/10/2017	EPA 200.8
Riley 5A		17040033-161A	Water	1.26	µg/L		MDT	04/10/2017	EPA 200.8
Riley 5B		17040033-162A	Water	1.66	µg/L		MDT	04/10/2017	EPA 200.8
Riley 6A		17040033-163A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Riley 6B		17040033-164A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Riley 7A		17040033-165A	Water	3.09	µg/L		MDT	04/10/2017	EPA 200.8
Riley 7B		17040033-166A	Water	< 1.00	µg/L		MDT	04/10/2017	EPA 200.8
Riley 8A		17040033-167A	Water	3.00	µg/L		JG	04/11/2017	EPA 200.8
Riley 8B		17040033-168A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Riley 9A		17040033-169A	Water	5.78	µg/L		JG	04/10/2017	EPA 200.8
Riley 9B		17040033-170A	Water	3.29	µg/L		JG	04/10/2017	EPA 200.8
Riley 10A		17040033-171A	Water	11.6	µg/L		JG	04/10/2017	EPA 200.8
Riley 10B		17040033-172A	Water	3.95	µg/L		JG	04/10/2017	EPA 200.8
Riley 11A		17040033-173A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Riley 11B		17040033-174A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Riley 12A		17040033-175A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Riley 12B		17040033-176A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Riley 13A		17040033-177A	Water	4.28	µg/L		JG	04/10/2017	EPA 200.8
Riley 13B		17040033-178A	Water	5.51	µg/L		JG	04/10/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

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E - Value above quantitation range
* - Non-accredited parameter

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 18, 2017**ANALYTICAL RESULTS****Date Printed:** April 18, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040033 Revision 0**Project:** 2017-3626, CC5D21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Riley 14A		17040033-179A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Riley 14B		17040033-180A	Water	3.45	µg/L		JG	04/10/2017	EPA 200.8
Poe 13A		17040033-181A	Water	3.11	µg/L		JG	04/10/2017	EPA 200.8
Poe 13B		17040033-182A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Poe 14A		17040033-183A	Water	3.78	µg/L		JG	04/10/2017	EPA 200.8
Poe 14B		17040033-184A	Water	< 1.00	µg/L		JG	04/10/2017	EPA 200.8
Admin Building 1A		17040033-185A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Admin Building 1B		17040033-186A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Admin Building 2A		17040033-187A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8
Admin Building 2B		17040033-188A	Water	< 1.00	µg/L		JG	04/11/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

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CHAIN OF CUSTODY RECORD

Page : 1 of 15

Comments:

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CHAIN OF CUSTODY RECORD

Page : 2 of 15

Client:	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																						
Street Address:	Date Due: Time Due: Note: Not all turn around times are available for all analysis.																						
City, State, Zip:																							
Phone:																							
Fax:																							
e-mail/Alt. Fax:																							
Project Number:	Batch No.: <u>17040033</u>																						
Project Name:	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>																						
Project Location:	Checked by (Initial/Date): <u>acallahan</u>																						
Project Manager:	QC by (Initial/Date):																						
P.O. Number:	Reported By (Initial/Date/Time/Method):																						
Client Sample Number/Description:	Date Taken	Time		Rate	Volume	Area	Laboratory Sample No.	Comments:	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:		
Tarkington	7B	3/30	On	Off	(lpm)	(Liters)	Wiped (ft ²)		014				X										
	8A								017														
	8B								016														
	9A								017														
	9B								018														
	10A								019														
	10B								020														
	11A								021														
	11B								022														
	12A								023														
	12B								024														
	13A								025														
	13B								026														
Comments: _____																							

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CHAIN OF CUSTODY RECORD

Page : 3 of 15

Client:	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																					
Street Address:	Date Due: Time Due: Note: Not all turn around times are available for all analysis.																					
City, State, Zip:																						
Phone:																						
Fax:																						
e-mail/Alt. Fax:																						
Project Number:	2017-3626																					
Project Name:	CCSD 21																					
Project Location:	WHEELING																					
Project Manager:	BOB																					
P.O. Number:																						
Client Sample Number/Description:	Date Taken	Time		Rate	Volume	Area	Laboratory	Comments:	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:	
Tarkington	14A	3/20	On	Off	(lpm)	(Liters)	Wiped (ft ²)		027			X										
Tarkington	14B								028													
Tarkington	15A								029													
Tarkington	15B								030													
Holmes	1A								071													
	1B								032													
	2A								033													
	2B								034													
	3A								035													
	3B								036													
	4A								037													
	4B								038													
Holmes	5A								039													

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 4 of 15

Client: _____		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																			
Street Address: _____		Date Due: _____	Time Due: _____																		
City, State, Zip: _____		Note: Not all turn around times are available for all analysis.																			
Phone: _____		Relinquished by: Christian Fend Date/Time: _____																			
Fax: _____		Received by: <u>Meggy</u> Date/Time: <u>4/3/17 11:10</u>																			
e-mail/Alt. Fax: _____		Relinquished by: <u>Ashley</u> Date/Time: <u>4/3/17 16:30</u>																			
Project Number: <u>2017-3626</u>		Received by: <u>Bob</u> Date/Time: <u>4/3/17 16:30</u>																			
Project Name: <u>CESD Z1</u>		Relinquished by: <u>Bob</u> Date/Time: _____																			
Project Location: <u>WHEELING</u>		Received by: <u>Bob</u> Date/Time: _____																			
Project Manager: <u>BOB</u>		Comments: _____																			
P.O. Number: _____																					
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other: _____	
		On	Off					Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead
Holmes	5B	3/30					040				X										
	6A						041														
	6B						042														
	7A						043														
	7B						044														
	8A						045														
	8B						046														
	9A						047														
	9B						048														
	10A						049														
	10B						050														
	11A						051														
Holmes	11B	▼					052							▼							

Comments: _____

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 5 of 15

Client: _____				Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>				
Street Address: _____				Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.				
City, State, Zip: _____								
Phone: _____								
Fax: _____								
e-mail/Alt. Fax: _____								
Project Number: <u>2017-3626</u>								
Project Name: <u>CCSD 21</u>								
Project Location: <u>WHEELING</u>								
Project Manager: <u>BOB</u>								
P.O. Number: _____								
Client Sample Number/Description:		Date Taken	Time		Comments:			
			On	Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.
<u>Holmes</u>		<u>1A</u>	<u>3/30</u>					<u>053</u>
<u>Holmes</u>		<u>1B</u>						<u>054</u>
<u>Field</u>		<u>1A</u>						<u>055</u>
		<u>1B</u>						<u>056</u>
		<u>2A</u>						<u>057</u>
		<u>2B</u>						<u>058</u>
		<u>3A</u>						<u>059</u>
		<u>3B</u>						<u>060</u>
		<u>4A</u>						<u>061</u>
		<u>4B</u>						<u>062</u>
		<u>5A</u>						<u>063</u>
		<u>5B</u>						<u>064</u>
<u>Field</u>		<u>6A</u>						<u>065</u>
Comments: _____								

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CHAIN OF CUSTODY RECORD

Page : 6 of 15

Client: Street Address: City, State, Zip: Phone: Fax: e-mail/Alt. Fax:	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																	
OFFICE USE ONLY BELOW: Batch No.: <u>17040033</u> Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> Checked by (Initial/Date): <u>✓</u> <u>4/19/17</u> QC by (Initial/Date): <u>✓</u> <u>4/19/17</u> Reported By (Initial/Date/Time/Method): Comments: _____																			
Client Sample Number/Description:	Date Taken	Time	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Field 6B	3/30	On				066				X									
7A		Off				067													
7B						068													
8A						069													
8B						070													
9A						071													
9B						072													
10A						073													
10B						074													
11A						075													
Field 11B						076													
London 1A						077													
London 1B						078													

Comments: _____

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e-mail address: STATinfo@STATAnalysis.com*

CHAIN OF CUSTODY RECORD

Page : 7 of 15

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 8 of 15

Comments:

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CHAIN OF CUSTODY RECORD

Page : 9 of 15

Client: _____		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>														
Street Address: _____		Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.														
City, State, Zip: _____																
Phone: _____																
Fax: _____																
e-mail/Alt. Fax: _____																
Project Number: <u>2017-3626</u>																
Project Name: <u>CCSDZ1</u>																
Project Location: <u>WHEELING</u>																
Project Manager: <u>BOB</u>																
P.O. Number: _____																
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Comments: _____								
		On	Off					Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals
London	15A	3/30					105			X						
	15B						106									
	16A						107									
	16B						108									
	17A						109									
	17B						110									
	18A						111									
	18B						112									
	19A						113									
	19B						114									
	20A						115									
London	20B						116									

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 10 of 15

Comments:

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CHAIN OF CUSTODY RECORD

Page : 11 of 15

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CHAIN OF CUSTODY RECORD

Page : 12 of 15

Client: Street Address: City, State, Zip: Phone: Fax: e-mail/Alt. Fax:		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>		Note: Not all turn around times are available for all analysis.																
Date Due: _____ Time Due: _____																				
OFFICE USE ONLY BELOW:																				
Batch No.: 17040033		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Received by: <i>Heffner</i> Date/Time: 4/3/17 11:00																
Checked by (Initial/Date): <i>ccsd21</i> 04/18/2017		Relinquished by: <i>Heffner</i> Date/Time: 4/3/17 16:30																		
QC by (Initial/Date):		Received by: <i>J. Riley</i> Date/Time: 4/3/17 16:30																		
Reported By (Initial/Date/Time/Method):		Relinquished by: <i>J. Riley</i> Date/Time:																		
Comments: _____		Received by: _____ Date/Time: _____																		
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
Kilmer	14A	3/31					143		X											
	14B						144													
	15A						145													
	15B						146													
	16A						147													
	16B						148													
	17A						149													
	17B						150													
	18A						151 05/1													
Kilmer	18B						152 05/1													
Riley	1A						153 05/7													
Riley	1B						154 05/4													
Riley	2A						155 05/5 JK													

Comments: _____

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 13 of 15

Client: _____		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																		
Street Address: _____		Date Due: _____	Time Due: _____																	
City, State, Zip: _____		Note: Not all turn around times are available for all analysis.																		
Phone: _____		Relinquished by: Christian Tewi Date/Time: _____																		
Fax: _____		Received by: _____ Date/Time: 4/3/17 11:10																		
e-mail/Alt. Fax: _____		Relinquished by: _____ Date/Time: 4/3/17 16:30																		
Project Number: 2017-3626		Received by: _____ Date/Time: 4/3/17 16:30																		
Project Name: CCS21		Relinquished by: _____ Date/Time: 4/3/17 16:30																		
Project Location: WHEELING		Received by: _____ Date/Time: 4/3/17 16:30																		
Project Manager: BOB		Received by: _____ Date/Time: 4/3/17 16:30																		
P.O. Number: _____		Comments: _____																		
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off																	
Riley	2B	3/31					156		X											
	3A						157													
	3B						158													
	4A						159													
	4B						160													
	5A						161													
	5B						162													
	6A						163													
	6B						164													
	7A						165													
	7B						166													
	8A						167													
Riley	8B						168													

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 14 of 15

Client: _____	Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																		
Street Address: _____	Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																		
City, State, Zip: _____	OFFICE USE ONLY BELOW:																		
Phone: _____	Batch No.: 17040033	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Relinquished by: Christian Tech Date/Time:																
Fax: _____	Checked by (Initial/Date): 04/17/07	Received by: <i>[Signature]</i> Date/Time: 4/3/17 11:10																	
e-mail/Alt. Fax: _____	QC by (Initial/Date): 04/17/07	Relinquished by: <i>[Signature]</i> Date/Time: 4/3/17 16:30																	
Project Number: 2017-3626	Reported By (Initial/Date/Time/Method):	Received by: <i>[Signature]</i> Date/Time: 4/3/17 16:30																	
Project Name: CCS21	Comments: _____	Relinquished by: <i>[Signature]</i> Date/Time:																	
Project Location: WHEELING		Received by: <i>[Signature]</i> Date/Time:																	
Project Manager: BOB		Comments: _____																	
P.O. Number: _____																			
Client Sample Number/Description: _____	Date Taken: _____	Time: _____	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No. _____	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other: _____
Riley 9A	3/31	On				165				X									
		Off				170													
						171													
						172													
						173													
						174													
						175													
						176													
						177													
						178													
						179													
						180													
Riley 14A																			
Riley 14B																			

Comments: _____

STAT Analysis Corporation

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CHAIN OF CUSTODY RECORD

Page : 15 of 15

Comments:

STAT Analysis Corporation

Sample Receipt Checklist

Client Name: HYGIENEERING

Work Order Number 17040033

Checklist completed by:

Signature

Date

4/3/17

Date and Time Received:

4/3/2017 4:30:00 PM

Received by: JOK

Reviewed by:

Initials

84/18/2017

Date

Matrix:

Carrier name: STAT Analysis

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels/containers? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Container or Temp Blank temperature in compliance? Yes No Temperature 5.1 °C

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - Samples pH checked? Yes No Checked by: _____

Water - Samples properly preserved? Yes No pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: SAMPLES HOLMES 11A, 11B, 12A, 12B WERE LISTED ON
CC BUT NOT RECEIVED

Client / Person contacted: _____

Date contacted: _____

Contacted by: _____

Response: _____

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 19, 2017

Hygieneering, Inc.
7575 Plaza Court
Willowbrook, IL 60527
Telephone: (630) 654-2550
Fax: (630) 789-3813

Analytical Report for STAT Work Order: 17040344 Revision 0

RE: 2017-3626, CCSD21, Wheeling

Dear Bob Anderson:

STAT Analysis received 74 samples for the referenced project on 4/11/2017 6:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Martin Kucan

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Hygieneering, Inc.
Project: 2017-3626, CCSD21, Wheeling
Work Order: 17040344 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040344-001A	Twain 1A		4/7/2017	4/11/2017
17040344-002A	Twain 1B		4/7/2017	4/11/2017
17040344-003A	Twain 2A		4/7/2017	4/11/2017
17040344-004A	Twain 2B		4/7/2017	4/11/2017
17040344-005A	Twain 3A		4/7/2017	4/11/2017
17040344-006A	Twain 3B		4/7/2017	4/11/2017
17040344-007A	Twain 4A		4/7/2017	4/11/2017
17040344-008A	Twain 4B		4/7/2017	4/11/2017
17040344-009A	Twain 5A		4/7/2017	4/11/2017
17040344-010A	Twain 5B		4/7/2017	4/11/2017
17040344-011A	Twain 6A		4/7/2017	4/11/2017
17040344-012A	Twain 6B		4/7/2017	4/11/2017
17040344-013A	Twain 7A		4/7/2017	4/11/2017
17040344-014A	Twain 7B		4/7/2017	4/11/2017
17040344-015A	Twain 8A		4/7/2017	4/11/2017
17040344-016A	Twain 8B		4/7/2017	4/11/2017
17040344-017A	Twain 9A		4/7/2017	4/11/2017
17040344-018A	Twain 9B		4/7/2017	4/11/2017
17040344-019A	Twain 10A		4/7/2017	4/11/2017
17040344-020A	Twain 10B		4/7/2017	4/11/2017
17040344-021A	Twain 11A		4/7/2017	4/11/2017
17040344-022A	Twain 11B		4/7/2017	4/11/2017
17040344-023A	Twain 12A		4/7/2017	4/11/2017
17040344-024A	Twain 12B		4/7/2017	4/11/2017
17040344-025A	Twain 13A		4/7/2017	4/11/2017
17040344-026A	Twain 13B		4/7/2017	4/11/2017
17040344-027A	Whitman 1A		4/11/2017	4/11/2017
17040344-028A	Whitman 1B		4/11/2017	4/11/2017
17040344-029A	Whitman 2A		4/11/2017	4/11/2017
17040344-030A	Whitman 2B		4/11/2017	4/11/2017
17040344-031A	Whitman 3A		4/11/2017	4/11/2017
17040344-032A	Whitman 3B		4/11/2017	4/11/2017
17040344-033A	Whitman 4A		4/11/2017	4/11/2017
17040344-034A	Whitman 4B		4/11/2017	4/11/2017
17040344-035A	Whitman 5A		4/11/2017	4/11/2017
17040344-036A	Whitman 5B		4/11/2017	4/11/2017
17040344-037A	Whitman 6A		4/11/2017	4/11/2017
17040344-038A	Whitman 6B		4/11/2017	4/11/2017

Client: Hygieneering, Inc.
Project: 2017-3626, CCSD21, Wheeling
Work Order: 17040344 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040344-039A	Whitman 7A		4/11/2017	4/11/2017
17040344-040A	Whitman 7B		4/11/2017	4/11/2017
17040344-041A	Whitman 8A		4/11/2017	4/11/2017
17040344-042A	Whitman 8B		4/11/2017	4/11/2017
17040344-043A	Whitman 9A		4/11/2017	4/11/2017
17040344-044A	Whitman 9B		4/11/2017	4/11/2017
17040344-045A	Whitman 10A		4/11/2017	4/11/2017
17040344-046A	Whitman 10B		4/11/2017	4/11/2017
17040344-047A	Whitman 11A		4/11/2017	4/11/2017
17040344-048A	Whitman 11B		4/11/2017	4/11/2017
17040344-049A	Whitman 12A		4/11/2017	4/11/2017
17040344-050A	Whitman 12B		4/11/2017	4/11/2017
17040344-051A	Whitman 13A		4/11/2017	4/11/2017
17040344-052A	Whitman 13B		4/11/2017	4/11/2017
17040344-053A	Whitman 14A		4/11/2017	4/11/2017
17040344-054A	Whitman 14B		4/11/2017	4/11/2017
17040344-055A	Twain 14A		4/7/2017	4/11/2017
17040344-056A	Twain 14B		4/7/2017	4/11/2017
17040344-057A	Whitman 15A		4/11/2017	4/11/2017
17040344-058A	Whitman 15B		4/11/2017	4/11/2017
17040344-059A	Whitman 16A		4/11/2017	4/11/2017
17040344-060A	Whitman 16B		4/11/2017	4/11/2017
17040344-061A	Whitman 17A		4/11/2017	4/11/2017
17040344-062A	Whitman 17B		4/11/2017	4/11/2017
17040344-063A	Whitman 18A		4/11/2017	4/11/2017
17040344-064A	Whitman 18B		4/11/2017	4/11/2017
17040344-065A	Whitman 19A		4/11/2017	4/11/2017
17040344-066A	Whitman 19B		4/11/2017	4/11/2017
17040344-067A	Whitman 20A		4/11/2017	4/11/2017
17040344-068A	Whitman 20B		4/11/2017	4/11/2017
17040344-069A	Holmes 13A		4/11/2017	4/11/2017
17040344-070A	Holmes 13B		4/11/2017	4/11/2017
17040344-071A	Riley 6A		4/11/2017	4/11/2017
17040344-072A	Riley 6B		4/11/2017	4/11/2017
17040344-073A	Riley 13A		4/11/2017	4/11/2017
17040344-074A	Riley 13B		4/11/2017	4/11/2017

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 19, 2017

ANALYTICAL RESULTS

Date Printed: April 19, 2017

Client: Hygieneering, Inc.

Work Order: 17040344 Revision 0

Project: 2017-3626, CCSD21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Twain 1A		17040344-001A	Water	2.21	µg/L		MDT	04/19/2017	EPA 200.8
Twain 1B		17040344-002A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 2A		17040344-003A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 2B		17040344-004A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 3A		17040344-005A	Water	3.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 3B		17040344-006A	Water	2.37	µg/L		MDT	04/19/2017	EPA 200.8
Twain 4A		17040344-007A	Water	1.87	µg/L		MDT	04/19/2017	EPA 200.8
Twain 4B		17040344-008A	Water	1.72	µg/L		MDT	04/19/2017	EPA 200.8
Twain 5A		17040344-009A	Water	1.68	µg/L		MDT	04/19/2017	EPA 200.8
Twain 5B		17040344-010A	Water	1.24	µg/L		MDT	04/19/2017	EPA 200.8
Twain 6A		17040344-011A	Water	2.14	µg/L		MDT	04/19/2017	EPA 200.8
Twain 6B		17040344-012A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 7A		17040344-013A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 7B		17040344-014A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 8A		17040344-015A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 8B		17040344-016A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 9A		17040344-017A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 9B		17040344-018A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 10A		17040344-019A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 10B		17040344-020A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 11A		17040344-021A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 11B		17040344-022A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 12A		17040344-023A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 12B		17040344-024A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 13A		17040344-025A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 13B		17040344-026A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 1A		17040344-027A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 1B		17040344-028A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 2A		17040344-029A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

* - Non-accredited parameter

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 19, 2017

ANALYTICAL RESULTS

Date Printed: April 19, 2017

Client: Hygieneering, Inc.

Work Order: 17040344 Revision 0

Project: 2017-3626, CCSD21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Whitman 2B		17040344-030A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 3A		17040344-031A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 3B		17040344-032A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 4A		17040344-033A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 4B		17040344-034A	Water	1.43	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 5A		17040344-035A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 5B		17040344-036A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 6A		17040344-037A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 6B		17040344-038A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 7A		17040344-039A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 7B		17040344-040A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 8A		17040344-041A	Water	1.57	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 8B		17040344-042A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 9A		17040344-043A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 9B		17040344-044A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 10A		17040344-045A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 10B		17040344-046A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 11A		17040344-047A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 11B		17040344-048A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 12A		17040344-049A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 12B		17040344-050A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 13A		17040344-051A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 13B		17040344-052A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 14A		17040344-053A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 14B		17040344-054A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 14A		17040344-055A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Twain 14B		17040344-056A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 15A		17040344-057A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 15B		17040344-058A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

* - Non-accredited parameter

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 19, 2017**ANALYTICAL RESULTS****Date Printed:** April 19, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040344 Revision 0**Project:** 2017-3626, CCSD21, Wheeling

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
Whitman 16A		17040344-059A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 16B		17040344-060A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 17A		17040344-061A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 17B		17040344-062A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 18A		17040344-063A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 18B		17040344-064A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 19A		17040344-065A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 19B		17040344-066A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 20A		17040344-067A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Whitman 20B		17040344-068A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Holmes 13A		17040344-069A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Holmes 13B		17040344-070A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Riley 6A		17040344-071A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Riley 6B		17040344-072A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8
Riley 13A		17040344-073A	Water	1.83	µg/L		MDT	04/19/2017	EPA 200.8
Riley 13B		17040344-074A	Water	< 1.00	µg/L		MDT	04/19/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 1 of _____

Client: _____		Turn Around:		4 Hrs: <input type="checkbox"/>	8 Hrs: <input type="checkbox"/>	24 Hrs: <input type="checkbox"/>	1 Day: <input type="checkbox"/>	2 Days: <input type="checkbox"/>	3 Days: <input type="checkbox"/>	5 Days: <input checked="" type="checkbox"/>										
Street Address: _____		Date Due: _____		Time Due: _____		Note: Not all turn around times are available for all analysis.														
City, State, Zip: _____																				
Phone: _____		Batch No.: 17040344		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Relinquished by: Christian Tena Date/Time: _____														
Fax: _____		Checked by (Initial/Date): MK 4/19/17		QC by (Initial/Date): _____		Received by: _____ Date/Time: 4/11/17 12:50														
e-mail/Alt. Fax: _____		Reported By (Initial/Date/Time/Method): _____		Comments: _____		Relinquished by: _____ Date/Time: 4/11/17 18:10														
Project Number: 2017 - 3676		Comments: _____		Received by: _____ Date/Time: 4/11/17 18:10																
Project Name: CCSD24		Comments: _____		Received by: _____ Date/Time: _____																
Project Location: Wheeling		Comments: _____		Received by: _____ Date/Time: _____																
Project Manager: BOB		Comments: _____		Received by: _____ Date/Time: _____																
P.O. Number: _____		Comments: _____		Received by: _____ Date/Time: _____																
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other: _____
		On	Off																	
Twain	1A	4/7					001					X								
Twain	1B						002													
Twain	2A						003													
Twain	2B						004													
Twain	3A						005													
Twain	3B						006													
Twain	4A						007													
Twain	4B						008													
Twain	5A						009													
Twain	5B						010													
Twain	6A						011													
Twain	6B						012													
Twain	7A						013													

Comments: _____

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : of

Comments:

STAT Analysis Corporation

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e-mail address: STATinfo@STATAanalysis.com

CHAIN OF CUSTODY RECORD

Page : 3 of _____

Client: Street Address: City, State, Zip: Phone: Fax: e-mail/Alt. Fax:		Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																		
Date Due: _____ Time Due: _____		Note: Not all turn around times are available for all analysis.																		
OFFICE USE ONLY BELOW:																				
Batch No.: <u>17040344</u>		Relinquished by: <u>GURSHAN TENG</u> Date/Time: _____																		
Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Received by: <u>██████████</u> Date/Time: <u>4/11/17 12:50</u>																		
Checked by (Initial/Date): <u>MK 4/19/17</u>		Relinquished by: <u>██████████</u> Date/Time: <u>4/11/17 18:10</u>																		
QC by (Initial/Date): _____		Received by: <u>██████████</u> Date/Time: <u>4/11/17 18:10</u>																		
Reported By (Initial/Date/Time/Method): _____		Relinquished by: <u>██████████</u> Date/Time: _____																		
Comments: _____		Received by: <u>██████████</u> Date/Time: _____																		
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off					Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
Whitman	1A	4/11					027	X												
Whitman	1B	4/11					028													
Whitman	2A	4/11					029													
Whitman	2B						030													
Whitman	3A						031													
Whitman	3B						032													
Whitman	4A						033													
Whitman	4B						034													
Whitman	5A						035													
Whitman	5B						036													
Whitman	6A						037													
Whitman	6B						038													
Whitman	7A						039													

Comments: _____

STAT Analysis Corporation

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Page : 4 of

Client: _____				Turn Around: 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input checked="" type="checkbox"/>																
Street Address: _____				Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.																
City, State, Zip: _____																				
Phone: _____																				
Fax: _____																				
e-mail/Alt. Fax: _____																				
Project Number: 2017-3626		Batch No.: 17040344		Relinquished by: Christian Tena Date/Time:																
Project Name: CCSDZI		Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>		Received by: 4/11/17 12:50 Date/Time:																
Project Location: WHEELING		Checked by (Initial/Date): MK 4/19/17		Relinquished by: 4/11/17 18:10 Date/Time:																
Project Manager: BOB		QC by (Initial/Date):		Received by: 4/11/17 18:10 Date/Time:																
P.O. Number: _____		Reported By (Initial/Date/Time/Method):		Relinquished by: Date/Time:																
Client Sample Number/Description: _____		Comments: _____		Received by: Date/Time:																
Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
		On	Off					Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead	Lead
Whitman	7B	4/10					040		X											
Whitman	8A	4/11					041													
Whitman	8B						042													
Whitman	9A						043													
Whitman	9B						044													
Whitman	10A						045													
Whitman	10B						046													
Whitman	11A						047													
Whitman	11B						048													
Whitman	12A						049													
Whitman	12B						050													
Whitman	13A						051													
Whitman	13B						052													

Comments: _____

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CHAIN OF CUSTODY RECORD

Page : 5 of

Client:			
Street Address:			
City, State, Zip:			
Phone:			
Fax:			
e-mail/Alt. Fax:			
Project Number:	2017-3626		
Project Name:	CCSD21		
Project Location:	WHEELING		
Project Manager:	Bob		
P.O. Number:			

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Comments:								
		On	Off					Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals
Whitman	14A	10/17					053		X							
Whitman	14B	10/17					054									
Twain	14A	4/7					055									
Twain	14B	4/7					056									
Whitman	15A						057									
Whitman	15B						058									
	16A						059									
	16B						060									
	17A						061									
	17B						062									
	18A						063									
	18B						064									
Whitman	19A						065									

Comments:

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

N_i⁰

Page : 6 of

Company: Hygengineering		Project Number: 2017-3626		Client Tracking No.:		P.O. No.:		Quote No.:		Lead Drinking Water													
Project Name: CCSD 21		Project Location: WHEELING																					
Sampler(s):																							
Report To:		Phone:												Turn Around: Standard 5 days									
		Fax:																					
QC Level: 1 _____ 2 _____ 3 _____ 4 _____		e-mail:												Results Needed:									
Client Sample Number/Description:		Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	/ /		/ /		am/pm		Remarks		Lab. No.:						
Whitman	19B	4/11						X									066						
Whitman	20A																067						
whitman	20B																068						
Holmes	13A																069						
* Holmes	13B																070						
Riley	6A																071						
	6B																072						
	13A																073						
	13B																074						
Relinquished by: (Signature)		Aviation Data		Date/Time:		Comments:										Laboratory Work Order No.:							
Received by: (Signature)				Date/Time: 4/11/17 12:30												17040344							
Relinquished by: (Signature)				Date/Time: 4/11/17 18:00																			
Received by: (Signature)				Date/Time: 4/11/17 18:00																			
Relinquished by: (Signature)				Date/Time:		Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other																	
Received by: (Signature)				Date/Time:																			

STAT Analysis Corporation

Sample Receipt Checklist

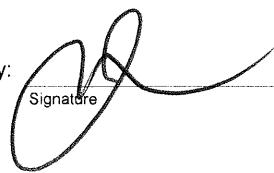
Client Name HYGIENEERING

Date and Time Received: 4/11/2017 6:10:00 PM

Work Order Number 17040344

Received by: JDR

Checklist completed by:



Signature

4 | 11 | 17
Date

Reviewed by:



Initials

4/11/17
Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels/containers? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Container or Temp Blank temperature in compliance? Yes No Temperature 4.7 °C

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - Samples pH checked? Yes No Checked by: 

Water - Samples properly preserved? Yes No pH Adjusted? 

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted: _____

Contacted by: _____

Response:

STAT Analysis Corporation

2242 West Harrison St, Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 25, 2017

Hygieneering, Inc.
7575 Plaza Court
Willowbrook, IL 60527
Telephone: (630) 654-2550
Fax: (630) 789-3813

Analytical Report for STAT Work Order: 17040676 Revision 0

RE: 2017-3626, CCSD 21

Dear Bob Anderson:

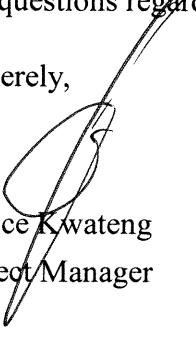
STAT Analysis received 56 samples for the referenced project on 4/20/2017 3:25:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation**Date:** April 25, 2017

Client: Hygieneering, Inc.
Project: 2017-3626, CCSD 21
Work Order: 17040676 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040676-001A	1A Poe 105-Sink		4/20/2017 6:03:00 AM	4/20/2017
17040676-002A	1B Poe 105 Sink		4/20/2017 6:03:00 AM	4/20/2017
17040676-003A	2A Poe 106 Sink		4/20/2017 6:06:00 AM	4/20/2017
17040676-004A	2B Poe 106 Sink		4/20/2017 6:06:00 AM	4/20/2017
17040676-005A	3A Riley 110 R-DF		4/20/2017 6:23:00 AM	4/20/2017
17040676-006A	3B Riley 110 R-DF		4/20/2017 6:23:00 AM	4/20/2017
17040676-007A	4A Riley 110 L-DF		4/20/2017 6:33:00 AM	4/20/2017
17040676-008A	4B Riley 110 L-DF		4/20/2017 6:33:00 AM	4/20/2017
17040676-009A	5A Riley 203-DF		4/20/2017 6:40:00 AM	4/20/2017
17040676-010A	5B Riley 203-DF		4/20/2017 6:40:00 AM	4/20/2017
17040676-011A	6A Tark-120-S		4/20/2017 6:53:00 AM	4/20/2017
17040676-012A	6B Tark-120-S		4/20/2017 6:53:00 AM	4/20/2017
17040676-013A	7A Tark-120-DF		4/20/2017 6:55:00 AM	4/20/2017
17040676-014A	7B Tark-120-DF		4/20/2017 6:55:00 AM	4/20/2017
17040676-015A	8A Tark-121-S		4/20/2017 7:02:00 AM	4/20/2017
17040676-016A	8B Tark-121-S		4/20/2017 7:02:00 AM	4/20/2017
17040676-017A	9A London-323-L-DF		4/20/2017 7:15:00 AM	4/20/2017
17040676-018A	9B London-323-L-DF		4/20/2017 7:15:00 AM	4/20/2017
17040676-019A	10A Hawth-108-S		4/20/2017 7:40:00 AM	4/20/2017
17040676-020A	10B Hawth-108-S		4/20/2017 7:40:00 AM	4/20/2017
17040676-021A	11A Hawth-107-S		4/20/2017 7:45:00 AM	4/20/2017
17040676-022A	11B Hawth-107-S		4/20/2017 7:45:00 AM	4/20/2017
17040676-023A	12A Hawth-106-S		4/20/2017 7:50:00 AM	4/20/2017
17040676-024A	12B Hawth-106-S		4/20/2017 7:50:00 AM	4/20/2017
17040676-025A	13A Hawth-106-R-DF		4/20/2017 7:52:00 AM	4/20/2017
17040676-026A	13B Hawth-106-R-DF		4/20/2017 7:52:00 AM	4/20/2017
17040676-027A	14A Hawth 109-S		4/20/2017 7:55:00 AM	4/20/2017
17040676-028A	14B Hawth 109-S		4/20/2017 7:55:00 AM	4/20/2017
17040676-029A	15A Hawth-111-S		4/20/2017 8:00:00 AM	4/20/2017
17040676-030A	15B Hawth-111-S		4/20/2017 8:00:00 AM	4/20/2017
17040676-031A	16A Hawth 100-N-S		4/20/2017 8:01:00 AM	4/20/2017
17040676-032A	16B Hawth 100-N-S		4/20/2017 8:01:00 AM	4/20/2017
17040676-033A	17A Hawth 100-RR-S		4/20/2017 8:04:00 AM	4/20/2017
17040676-034A	17B Hawth 100-RR-S		4/20/2017 8:04:00 AM	4/20/2017
17040676-035A	18A Hawth 103-R-S		4/20/2017 8:07:00 AM	4/20/2017
17040676-036A	18B Hawth 103-R-S		4/20/2017 8:07:00 AM	4/20/2017
17040676-037A	19A Hawth 103-L-S		4/20/2017 8:12:00 AM	4/20/2017
17040676-038A	19B Hawth 103-L-S		4/20/2017 8:12:00 AM	4/20/2017

Client: Hygineering, Inc.
Project: 2017-3626, CCSD 21
Work Order: 17040676 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040676-039A	20A Hawth 104-S		4/20/2017 8:15:00 AM	4/20/2017
17040676-040A	20B Hawth 104-S		4/20/2017 8:15:00 AM	4/20/2017
17040676-041A	21A Hawth-105-S		4/20/2017 8:18:00 AM	4/20/2017
17040676-042A	21B Hawth-105-S		4/20/2017 8:18:00 AM	4/20/2017
17040676-043A	22A Hawth-105-A-DF		4/20/2017 8:26:00 AM	4/20/2017
17040676-044A	22B Hawth-105-A-DF		4/20/2017 8:26:00 AM	4/20/2017
17040676-045A	23A Hawth-208-A-DF		4/20/2017 8:31:00 AM	4/20/2017
17040676-046A	23B Hawth-208-A-DF		4/20/2017 8:31:00 AM	4/20/2017
17040676-047A	24A Frost 114-S		4/20/2017 8:55:00 AM	4/20/2017
17040676-048A	24B Frost 114-S		4/20/2017 8:55:00 AM	4/20/2017
17040676-049A	25A Frost 106-S		4/20/2017 9:01:00 AM	4/20/2017
17040676-050A	25B Frost 106-S		4/20/2017 9:01:00 AM	4/20/2017
17040676-051A	26A Frost 105-S		4/20/2017 9:04:00 AM	4/20/2017
17040676-052A	26B Frost 105-S		4/20/2017 9:04:00 AM	4/20/2017
17040676-053A	27A Frost 103-S		4/20/2017 9:07:00 AM	4/20/2017
17040676-054A	27B Frost 103-S		4/20/2017 9:07:00 AM	4/20/2017
17040676-055A	28A Admin-Bottle		4/20/2017 11:30:00 AM	4/20/2017
17040676-056A	28B Admin-Bottle		4/20/2017 11:30:00 AM	4/20/2017

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 25, 2017**ANALYTICAL RESULTS****Date Printed:** April 25, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040676 Revision 0**Project:** 2017-3626, CCSD 21

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
1A Poe 105-Sink		17040676-001A	Water	23.2	µg/L		JG	04/24/2017	EPA 200.8
1B Poe 105 Sink		17040676-002A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
2A Poe 106 Sink		17040676-003A	Water	3.08	µg/L		JG	04/24/2017	EPA 200.8
2B Poe 106 Sink		17040676-004A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
3A Riley 110 R-DF		17040676-005A	Water	13.0	µg/L		JG	04/24/2017	EPA 200.8
3B Riley 110 R-DF		17040676-006A	Water	5.89	µg/L		JG	04/24/2017	EPA 200.8
4A Riley 110 L-DF		17040676-007A	Water	1.69	µg/L		JG	04/24/2017	EPA 200.8
4B Riley 110 L-DF		17040676-008A	Water	2.68	µg/L		JG	04/24/2017	EPA 200.8
5A Riley 203-DF		17040676-009A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
5B Riley 203-DF		17040676-010A	Water	1.22	µg/L		JG	04/24/2017	EPA 200.8
6A Tark-120-S		17040676-011A	Water	3.64	µg/L		JG	04/24/2017	EPA 200.8
6B Tark-120-S		17040676-012A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
7A Tark-120-DF		17040676-013A	Water	1.83	µg/L		JG	04/24/2017	EPA 200.8
7B Tark-120-DF		17040676-014A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
8A Tark-121-S		17040676-015A	Water	2.51	µg/L		JG	04/24/2017	EPA 200.8
8B Tark-121-S		17040676-016A	Water	1.01	µg/L		JG	04/24/2017	EPA 200.8
9A London-323-L-DF		17040676-017A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
9B London-323-L-DF		17040676-018A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
10A Hawth-108-S		17040676-019A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
10B Hawth-108-S		17040676-020A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
11A Hawth-107-S		17040676-021A	Water	2.18	µg/L		JG	04/24/2017	EPA 200.8
11B Hawth-107-S		17040676-022A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
12A Hawth-106-S		17040676-023A	Water	4.85	µg/L		JG	04/24/2017	EPA 200.8
12B Hawth-106-S		17040676-024A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
13A Hawth-106-R-DF		17040676-025A	Water	10.3	µg/L		JG	04/24/2017	EPA 200.8
13B Hawth-106-R-DF		17040676-026A	Water	10.1	µg/L		JG	04/24/2017	EPA 200.8
14A Hawth 109-S		17040676-027A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8

Qualifiers:
B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 25, 2017**ANALYTICAL RESULTS****Date Printed:** April 25, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040676 Revision 0**Project:** 2017-3626, CCSD 21

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
14B Hawth 109-S		17040676-028A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
15A Hawth-111-S		17040676-029A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
15B Hawth-111-S		17040676-030A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
16A Hawth 100-N-S		17040676-031A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
16B Hawth 100-N-S		17040676-032A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
17A Hawth 100-RR-S		17040676-033A	Water	1.06	µg/L		JG	04/24/2017	EPA 200.8
17B Hawth 100-RR-S		17040676-034A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
18A Hawth 103-R-S		17040676-035A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
18B Hawth 103-R-S		17040676-036A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
19A Hawth 103-L-S		17040676-037A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
19B Hawth 103-L-S		17040676-038A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
20A Hawth 104-S		17040676-039A	Water	1.18	µg/L		JG	04/24/2017	EPA 200.8
20B Hawth 104-S		17040676-040A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
21A Hawth-105-S		17040676-041A	Water	1.53	µg/L		JG	04/24/2017	EPA 200.8
21B Hawth-105-S		17040676-042A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
22A Hawth-105-A-DF		17040676-043A	Water	2.39	µg/L		JG	04/24/2017	EPA 200.8
22B Hawth-105-A-DF		17040676-044A	Water	6.25	µg/L		JG	04/24/2017	EPA 200.8
23A Hawth-208-A-DF		17040676-045A	Water	1.74	µg/L		JG	04/24/2017	EPA 200.8
23B Hawth-208-A-DF		17040676-046A	Water	5.22	µg/L		JG	04/24/2017	EPA 200.8
24A Frost 114-S		17040676-047A	Water	41.6	µg/L		JG	04/24/2017	EPA 200.8
24B Frost 114-S		17040676-048A	Water	< 1.00	µg/L		JG	04/24/2017	EPA 200.8
25A Frost 106-S		17040676-049A	Water	12.6	µg/L		JG	04/24/2017	EPA 200.8
25B Frost 106-S		17040676-050A	Water	1.46	µg/L		JG	04/24/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 25, 2017**ANALYTICAL RESULTS****Date Printed:** April 25, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040676 Revision 0**Project:** 2017-3626, CCSD 21

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
26A Frost 105-S		17040676-051A	Water	8.49	µg/L		JG	04/25/2017	EPA 200.8
26B Frost 105-S		17040676-052A	Water	< 1.00	µg/L		JG	04/25/2017	EPA 200.8
27A Frost 103-S		17040676-053A	Water	11.0	µg/L		JG	04/25/2017	EPA 200.8
27B Frost 103-S		17040676-054A	Water	< 1.00	µg/L		JG	04/25/2017	EPA 200.8
28A Admin-Bottle		17040676-055A	Water	< 1.00	µg/L		JG	04/25/2017	EPA 200.8
28B Admin-Bottle		17040676-056A	Water	< 1.00	µg/L		JG	04/25/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

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CHAIN OF CUSTODY RECORD

N°:

Page : _____ of _____

Company:	HYDROGERING		P.O. No.:															
Project Number:	2017 - 3626		Client Tracking No.:															
Project Name:	CCSD 21		Quote No.:															
Project Location:																		
Sampler(s):	Bob																	
Report To:	Bob		Phone:															
Fax:																		
QC Level: 1 2 3 4			e-mail:															
Client Sample Number/Description:		Date Taken	Time Taken	Name	Sample	Cont.	No of Containers	Remarks										Lab No.:
1A POE 105 - SINK		4-20-17	603		X		X	250mL										001
1B POE 106 Sink-			603					8pm										002
2A POE 106 SINK			606					8pm										003
2B POE 106 SINK			606					8:15pm										004
3A RILEY 110-R-DF			623					8:15pm										005
3B RILEY 110 R-DF			623					8:15pm										006
4A RILEY 110 L-DF			633					8:15pm										007
4B RILEY 110 L-DF			633					8:15pm										008
5A RILEY 203- DF			640					8:45pm										009
5B RILEY 203-DF			640					8:45pm										010
6A TARK-120 -S			653					8pm										011
6B TARK-120 -S			653					8pm										012
7A TARK-120 -DF			655					8pm										013
7B TARK-120 -DF			655					8pm										014
8A TARK 121 -S			702					8:18pm										015
8B TARK 121 -S			702					8:18pm										016
9A LONDON 323-L-DF			715					8:45pm										017
9B LONDON 323-L-DF			715					8:45pm										018
10A HAWTH-108-S			740					6:30pm										019
10B HAWTH-108-S		↓	740	↓	↓	↓	↓	6:30pm										020
Relinquished by (Signature)		Bob Anderson		Date/Time	4-20-17										Comments:	Laboratory Work Order No.:		
Received by (Signature)		Hawthorne		Date/Time	4/20/17 16:22													
Relinquished by (Signature)		Hawthorne		Date/Time	4/20/17 17:25											Received on Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Received by (Signature)		Amy Wilson		Date/Time	4/20/17 1725													
Relinquished by (Signature)				Date/Time											Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other	Temperature: Ambient		
Received by (Signature)				Date/Time														

STAT Analysis Corporation

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº:

Page : of

Company: <i>HYDROGEARING</i>	Project Number: <i>2017-3626</i>	Client Tracking No.: <i></i>	P.O. No.: <i></i>	Quote No.: <i></i>	<i>LIAED IN DW</i> <i>LIAST FLUSHED</i> <i>4-21-17</i>									
Project Name: <i>CCSD 21</i>	Project Location: <i></i>	Sampler(s): <i>Bob</i>	Report To: <i>Bob</i>	Phone: <i></i>										
QC Level: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>					Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No of Containers	Remarks	Lab No.:
					<i>1A HAWTH - 107-S</i>	<i>4-20-17</i>	<i>745</i>			X		<i>1 X</i>	<i>6:30pm</i>	<i>021</i>
					<i>1B HAWTH - 107-S</i>		<i>745</i>						<i>6:30 pm</i>	<i>022</i>
					<i>12A HAWTH - 106-S</i>		<i>750</i>						<i>6:30 pm</i>	<i>023</i>
					<i>12B HAWTH - 106-S</i>		<i>750</i>						<i>6:30 pm</i>	<i>024</i>
					<i>13A HAWTH - 106-R-DF</i>		<i>752</i>						<i>6:45 pm</i>	<i>025</i>
					<i>13B HAWTH - 106-R-DF</i>		<i>752</i>						<i>6:45 pm</i>	<i>026</i>
					<i>14A HAWTH 109-S</i>		<i>755</i>						<i>6:15 pm</i>	<i>027</i>
					<i>14B HAWTH 109-S</i>		<i>755</i>						<i>6:15 pm</i>	<i>028</i>
					<i>15A HAWTH -111-S</i>		<i>800</i>						<i>6:30pm</i>	<i>029</i>
					<i>15B HAWTH -111-S</i>		<i>800</i>						<i>6:30pm</i>	<i>030</i>
					<i>16A HAWTH 100-N-S</i>		<i>801</i>						<i>6:35 pm</i>	<i>031</i>
					<i>16B HAWTH 100-N-S</i>		<i>801</i>						<i>6:35 pm</i>	<i>032</i>
					<i>17A HAWTH 100-RR-S</i>		<i>804</i>						<i>6:35 pm</i>	<i>033</i>
					<i>17B HAWTH 100-RR-S</i>		<i>804</i>						<i>6:35 pm</i>	<i>034</i>
					<i>18A HAWTH 103-R-S</i>		<i>807</i>						<i>6:15 pm</i>	<i>035</i>
					<i>18B HAWTH 103-R-S</i>		<i>807</i>						<i>6:15 pm</i>	<i>036</i>
					<i>19A HAWTH 103-R-S</i>		<i>812</i>						<i>6:15 pm</i>	<i>037</i>
					<i>19B HAWTH 103-L-S</i>		<i>812</i>						<i>6:15 pm</i>	<i>038</i>
					<i>20A HAWTH 104-S</i>		<i>815</i>						<i>6:20 pm</i>	<i>039</i>
					<i>20B HAWTH 104-S</i>		<i>815</i>						<i>6:20 pm</i>	<i>040</i>
Relinquished by: (Signature) <i>Bob Anderson</i>					Date/Time	<i>4-20-17</i>	Comments:					Laboratory Work Order No.:		
Received by: (Signature) <i>Bob Anderson</i>					Date/Time	<i>4/29/17 16:22</i>								
Relinquished by: (Signature) <i>Henry Miller</i>					Date/Time	<i>4/20/17 17:25</i>								
Received by: (Signature) <i>Henry Miller</i>					Date/Time	<i>4/20/17 17:25</i>								
Relinquished by: (Signature)					Date/Time		Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other							
Received by: (Signature)					Date/Time									

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 e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD
Nº:

Page : _____ of _____

Company:	HYDRO BEER 106		P.O. No.:											
Project Number:	2017-3626		Client Tracking No.:											
Project Name:	CCSD -21		Quote No.:											
Project Location:														
Sampler(s):	Bob													
Report To:	Bob		Phone:											
Fax:														
e-mail:														
QC Level:	1	2	3	4										
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks		Lab No.:				
21A HAWTH -105-S	4-20-17	818			X		1	620 pm		250 mL 041				
21B HAWTH -105-S		818					1	620 pm		042				
22A HAWTH -105-A-DF		826					1	645 pm		043				
22B HAWTH -105-A-DF		826					1	645 pm		044				
23A HAWTH -208-A-DF		831					1	700 pm		045				
23B HAWTH -208-A-DF		831					1	700 pm		046				
24A FROST 114-S		855					1	644 pm		047				
24B FROST 114-S		855					1	645 pm		048				
25A FROST 106-S		901					1	641 pm		049				
25B FROST 106-S		901					1	641 pm		050				
26A FROST 105-S		904					1	640 pm		051				
26B FROST 105-S		904					1	640 pm		052				
27A FROST 103-S		907					1	641 pm		053				
27B FROST 103-S		907					1	641 pm		054				
28A ADMIN - BOTTLE		1130					1	X		055				
28B ADMIN - BOTTLE	↓	1130	↓	↓	↓	↓	1	X		056				
Relinquished by: (Signature)		Bob Anderson		Date/Time	4-20-17		Comments:			Laboratory Work Order No.:				
Received by: (Signature)		Hawley		Date/Time	4/20/17 16:20				17040676					
Relinquished by: (Signature)		Hawley		Date/Time	4/20/17 17:25				Received on Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
Received by: (Signature)		Henry Miller		Date/Time	4/20/17 17:25				Temperature: <u>Ambient</u> °C					
Relinquished by: (Signature)				Date/Time										
Received by: (Signature)				Date/Time										

 Preservation Code: A = None B = HNO₃ C = NaOH
 D = H₂SO₄ E = HCl F = 5035/EnCore G = Other

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HYGIENEERING

Date and Time Received: 4/20/2017 3:25:00 PM

Work Order Number 17040676

Received by: JNW

Checklist completed by:


Signature

Date 4/20/17

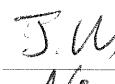
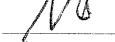
Reviewed by:


Initials MK

4/20/17
Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels/containers?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - Samples pH checked?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Checked by:  JW
Water - Samples properly preserved?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	pH Adjusted?  No

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:

STAT Analysis Corporation

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

May 01, 2017

Hygieneering, Inc.
7575 Plaza Court
Willowbrook, IL 60527
Telephone: (630) 654-2550
Fax: (630) 789-3813

Analytical Report for STAT Work Order: 17040738 Revision 0

RE: CCSD21, 2017-3626, London

Dear Bob Anderson:

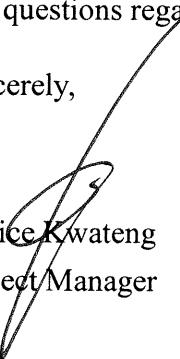
STAT Analysis received 2 samples for the referenced project on 4/21/2017 6:27:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,


Justice K. Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Hygieneering, Inc.
Project: CCSD21, 2017-3626, London
Work Order: 17040738 Revision 0

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17040738-001A	1A London 323-R-DF		4/21/2017 7:26:00 AM	4/21/2017
17040738-002A	1B London 323-R-DF		4/21/2017 7:28:00 AM	4/21/2017

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: May 01, 2017**ANALYTICAL RESULTS****Date Printed:** May 01, 2017**Client:** Hygieneering, Inc.**Work Order:** 17040738 Revision 0**Project:** CCSD21, 2017-3626, London

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
1A London 323-R-DF		17040738-001A	Water	< 1.00	µg/L		MDT	04/29/2017	EPA 200.8
1B London 323-R-DF		17040738-002A	Water	< 1.00	µg/L		MDT	04/29/2017	EPA 200.8

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

CHAIN OF CUSTODY RECORD

N⁰

Page : 1 of 1

CHAIN OF CUSTODY RECORD							Nº:	Page : 1 of 1	
Company: <u>HYGIENEBRING</u>	Project Number: <u>CCSD21</u>	Client Tracking No.:	P.O. No.:						
Project Name: <u>2017-3626</u>	Project Location: <u>LONDON</u>		Quote No.:						
Sampler(s): <u>Travis Fellers</u>	Report To: <u>Bob Anderson</u>	Phone: <u>(630) 654-2550</u>	Fax:						
QC Level: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/>	e-mail:								
Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.:
1A London 323-R-DF	4/21/17	7:26 AM		X			1		
1B London 323-R-DF	4/21/17	7:28 AM		X			1	250 mL	001
								↓	002
Relinquished by: (Signature) <u>Travis Fellers</u>	Date/Time <u>4/21/17 9am</u>	Comments:					Laboratory Work Order No.:		
Received by: (Signature) <u>John K. Miller</u>	Date/Time <u>4/21/17</u>						<u>17040738</u>		
Relinquished by: (Signature) <u>John K. Miller</u>	Date/Time <u>4/21/17 18:27</u>						Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Received by: (Signature) <u>John K. Miller</u>	Date/Time <u>4/21/17 18:27</u>						Temperature: <u>4.6°C</u>		
Relinquished by: (Signature) <u>John K. Miller</u>	Date/Time	Preservation Code: A = None B = HNO ₃ C = NaOH							
Received by: (Signature) <u>John K. Miller</u>	Date/Time	D = H ₂ SO ₄ E = HCl F = 5035/EnCore G = Other							

STAT Analysis Corporation

Sample Receipt Checklist

Client Name HYGIENEERING

Work Order Number 17040738

Date and Time Received: 4/21/2017 6:27:00 PM

Received by: JDR

Checklist completed by:

Signature

Date

4/21/17

Reviewed by:

Initials

4/21/17

Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels/containers? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Container or Temp Blank temperature in compliance? Yes No Temperature 4.6 °C

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - Samples pH checked? Yes No Checked by: JK

Water - Samples properly preserved? Yes No pH Adjusted? NO

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted:

Date contacted:

Contacted by:

Response:



APPENDIX D

US EPA REFERENCE STANDARDS FOR LEAD IN DRINKING WATER

Reference Standards

Under the Safe Drinking Water Act (SDWA), the US EPA regulates various contaminants for drinking water via the National Primary Drinking Water Regulations (NPDWRs or Primary Standards). NPDWRs or Primary Standards are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants or disinfectants in drinking water. The threshold values of contaminants for drinking water are determined via maximum contaminant levels (MCLs) and maximum contaminant level goals (MCLGs) for the future, or by establishing treatment techniques (TT's). MCLs are the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible, and are enforceable standards. MCLGs are the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals.

Illinois has adopted all federal MCLs and has also adopted several state-only drinking water standards for which no federal MCL exists. State-only regulated contaminants may be characterized under EPA's Secondary Standards; however, the Illinois state-only drinking water standards also apply.

For some contaminants, a treatment technique (TT) is established, which is a required process intended to reduce the level of a contaminant in drinking water if the contaminant is above specific concentrations, known as the Action Level (AL). Lead and copper are addressed by what is referred to as the "Lead and Copper Rule," in which its purpose is to minimize lead and copper levels in drinking water primarily by reducing water corrosivity through treatment techniques. The LCR is a regulation that applies to lead and copper and is required for public water systems (PWS). A PWS is defined as "a public water system provides water for human consumption through pipes or other constructed conveyances to at least 15 service connections or serves an average of at least 25 people for at least 60 days a year. A public water system may be publicly or privately owned." (source: <https://www.epa.gov/dwreginfo/information-about-public-water-systems>). If the facility is not a PWS, sampling of water and analysis of lead is voluntary. Under the LCR, lead and copper are regulated by a TT based on an established AL to control the corrosiveness of water. For PWS, the US EPA established AL for lead is 0.015 mg/L [i.e. parts per million (ppm)] which is equivalent to 15 ug/L [i.e. parts per billions (ppb)]. The US EPA established AL for copper is 1.3 mg/L [i.e. parts per million (ppm)] which is equivalent to 1300 ug/L [i.e. parts per billions (ppb)].

The US EPA also established the National Secondary Drinking Water Regulations (NSDWR or Secondary Standards), which are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (skin or tooth discoloration), aesthetic effects (undesirable taste, odor, or color), and technical effects (damage to water equipment or reduced effectiveness of treatment for other contaminants) in drinking water. EPA recommends Secondary Standards to water systems but does not require systems to comply; however, states may choose to adopt them as enforceable standards.