March 19, 2021

Mr. Joseph A. Martorana
Director of Facilities
Hastings-on-Hudson Union Free School District
27 Farragut Avenue
Hastings-on-Hudson, NY 10706

Subject: **Lead Testing of School Drinking Water at Hastings High/Middle School**
Project Number: 31402567.001

Dear Mr. Martorana:

At your request on behalf of the Hastings-on-Hudson Union Free School District, WSP USA Inc. (WSP) has conducted a testing program for lead in water. WSP's team of industrial hygienists performed water sampling on February 24 and 25, 2021. In addition to this final report, WSP has provided the following New York State Department of Health (NYS DOH) required documentation; Laboratory Results, Exceedance Table, a draft Parents Notification Letter and notification to the local department of health of exceedances, when applicable. When requested by the district, WSP completed required reporting into the NYS Health Electronic Response Data System (HERDS).

BACKGROUND

On September 6, 2016, the Governor signed legislation requiring all school districts in NYS to test potable water systems for lead contamination and to take responsive actions. To implement this new law, the DOH issued emergency regulations, titled Lead Testing in School Drinking Water. On May 9, 2018, the Lead Testing in School Drinking Water final regulation was published in the State Register, replacing the emergency regulation:

- By September 30, 2016, all school buildings serving children in pre-K through grade 5 were required collect a sample from each outlet for testing.
- By October 31, 2016, all school buildings serving children in grades 6 through 12 must collect a sample from each outlet for testing.
- Schools must complete initial first-draw sampling for Compliance Year 2020 between January 1, 2020 – December 31, 2020, and every 5 years thereafter or at an earlier time as determined by the Commissioner of Health. On October 13, 2020, NYS DOH provided an Extension of School Lead Testing Requirements to June 30, 2021.

KEY DEFINITIONS IN THE LAW/REGULATIONS

- Outlet means a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, hose bib, sinks or faucets.
- "Applicable" outlets: Outlets that should be sampled may be located anywhere on school property including external outlets (hose bibs) if the outlet may be used for drinking or cooking (including food preparation). Superintendents or their designees have the responsibility to identify which outlets on a school property meet the regulation requirements for sampling ("applicable outlets"). If a Superintendent or their designee determines that they have outlets that fall outside of the scope of the regulation (outlets not used or potentially used for drinking or cooking), the school must remediate or/and have a remedial

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action plan that includes details on how those outlets will not be accessed and/or utilized for drinking or cooking purposes ("non-applicable outlets").
- "Non-applicable" outlets: The Rule of Thumb is that generally, any outlet in a room or office within a school that is not used by students (pre-kindergarten through grade 12) and does not provide water for drinking or cooking does not require sampling.
- Action level means 15 parts per billion (ppb). Lead test results greater than 15 ppb exceeds the lead action level and requires the outlet to be taken out of service and a remediation action plan be implemented.
- For additional guidance regarding applicable vs. non-applicable outlets, and other requirements please see the Appendices for NYS DOH Lead Testing in School Drinking Water 2020 Compliance Requirements, and NYS DOH Frequently Asked Questions (FAQs).

SAMPLING METHODOLOGY

1 The NYS DOH Emergency Regulation, Section 67-4.3 – Monitoring states:
- First-draw samples shall be collected from all "applicable" outlets. A first-draw sample volume shall be 250 milliliters (mL), collected from a cold-water outlet before any water is used. The water shall be motionless in the pipes for a minimum of 8 hours, but no more than 18 hours, before sample collection. Note: The NYS DOH requires that for outlets which do not have regular use and water remains motionless in the pipes for greater than 18 hours, the outlets were to be sampled as well (to represent "normal use patterns").
- All first-draw samples shall be analyzed by a laboratory approved to perform such analyses by the Department's Environmental Laboratory Approval Program (ELAP).

Although not required by the NYS DOH Emergency Regulation, WSP also followed additional methodologies included in Environmental Protection Agency (EPA) document entitled "3Ts for Reducing Lead in Drinking Water in Schools".

2 Sampling Plan
- In developing a sampling plan before sample collection took place at the School, WSP determined the location of the water service line. Sampling at the School started from a location closest to the service line entrance and proceeded outwards from that point.
- A map, depicting the location of the service line entrance, and arrows indicating the direction of sampling was provided to and used by the sampling team. The sampling team verified the location of the service line entrance prior to sampling.

3 Laboratory Analysis : Samples were submitted to York Analytical (Stratford, CT) and/or EMSL (Cinnaminson, NJ) for analysis under chain-of-custody. The laboratories are certified through the NYS DOH Environmental Laboratory Approval Program (ELAP) and are approved for analysis of lead in potable water.

4 Re-sampling can be performed provided corrective action or remediation options, as reviewed in the Recommendation section, are complete. Proper flushing of new equipment (e.g. pipes, faucets etc.) is recommended.

5 Flushing Program and Resampling: when routine flushing programs are implemented, the school plumbing system should be flushed according to an establish protocol. After flushing and before sampling or resampling, a period of 3-4 days of normal use is recommended. First-draw lead water sampling can be performed after the required hold time of 8-18 hours is completed.

6 In accordance with the NYS DOH, the following post-remediation testing requirements apply:
- Follow-up samples collected after an outlet has been remediated must also be "first-draw" samples. Schools may choose to perform additional sampling (i.e., 30-second flush, etc.) to determine the contribution of lead from plumbing to guide remediation decisions.
- Only those outlets that exceed the action level need to be resampled (following remediation).
- All remediated outlets will likely require flushing before being placed back into service.
- Post-remediation tests results need to be reported in the Department's HERDS application on HCS, and on the school website within the same reporting timeframes/requirements as specified for the initial sampling.

RESULTS DISCUSSION

Based on the laboratory results, there were no exceedances above 15 ppb.

RECOMMENDATIONS

Based on the sampling program and laboratory results, there are no recommendations.

LIMITATIONS, EXCEPTIONS AND ASSUMPTIONS

Opinions and recommendations presented in this report apply to site conditions and features as they existed at the time of WSP's site visits, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which WSP is unaware and has not had the opportunity to evaluate. The conclusions presented in this report are professional opinions based solely upon WSP's visual observations of accessible areas and sampling data. These conclusions are intended exclusively for the purpose state herein, at the sites indicated, and for the project indicated. No expressed or implied representation or warranty is included or intended in our reports, except that our services were performed, within the limits prescribed by our client, with the customary thoroughness and competence of our profession.

If you have any questions concerning this information, please feel free to contact us at 212-612-7900. We look forward to working with you in the future.

Report Completed by:

Stephen Gruber

Stephen Gruber
Industrial Hygienist

Report Completed by:

Joseph Kapp

Joseph Kapp, CIH
Industrial Hygiene Manager

Appendix A – Laboratory Results & Chain of Custody
Appendix B - Laboratory ELAP Certifications
Appendix C - NYS DOH Lead Testing in School Drinking Water 2020 Compliance Requirements, and NYS DOH Frequently Asked Questions (FAQs)

CC : P. Saha, C. Napolitano

APPENDIX A

Laboratory Results & Chain of Custody

Technical Report

prepared for:

WSP USA Solutions Inc. (New York, NY)
96 Morton Street, 8th Floor
New York NY, 10014
Attention: Joseph Kapp

Report Date: 03/08/2021
Client Project ID: 31402567.001.02.00
York Project (SDG) No.: 21B0886

Report Date: 03/08/2021
Client Project ID: 31402567.001.02.00
York Project (SDG) No.: 21B0886

WSP USA Solutions Inc. (New York, NY)
96 Morton Street, 8th Floor
New York NY, 10014
Attention: Joseph Kapp

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 24, 2021 and listed below. The project was identified as your project: **31402567.001.02.00**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21B0886-01	01-MSLounge-CF-P-01	Drinking Water	02/24/2021	02/24/2021
21B0886-02	01-MSLounge-BF-P-01	Drinking Water	02/24/2021	02/24/2021
21B0886-03	01-Boys-BF-P-02	Drinking Water	02/24/2021	02/24/2021
21B0886-04	01-HomeEc-CF-P-02	Drinking Water	02/24/2021	02/24/2021
21B0886-05	01-HomeEc-CF-P-03	Drinking Water	02/24/2021	02/24/2021
21B0886-06	01-HomeEc-CF-P-04	Drinking Water	02/24/2021	02/24/2021
21B0886-07	01-HomeEc-CF-P-05	Drinking Water	02/24/2021	02/24/2021
21B0886-08	01-Hall-WB-P-01	Drinking Water	02/24/2021	02/24/2021
21B0886-09	01-Girls-BF-P-03	Drinking Water	02/24/2021	02/24/2021
21B0886-10	01-Girls-BF-P-04	Drinking Water	02/24/2021	02/24/2021
21B0886-11	01-Boys-BF-P-05	Drinking Water	02/24/2021	02/24/2021
21B0886-12	01-Boys-BF-06	Drinking Water	02/24/2021	02/24/2021
21B0886-13	01-Boys-BF-07	Drinking Water	02/24/2021	02/24/2021
21B0886-14	01-Train-CF-P-06	Drinking Water	02/24/2021	02/24/2021
21B0886-15	01-Girls-BF-P-08	Drinking Water	02/24/2021	02/24/2021
21B0886-16	01-ICE-ICE-P-01	Drinking Water	02/24/2021	02/24/2021
21B0886-17	01-ICE-WB-P-02	Drinking Water	02/24/2021	02/24/2021
21B0886-18	01-Hall-WB-P-03	Drinking Water	02/24/2021	02/24/2021
21B0886-19	01-Hall-WB-P-04	Drinking Water	02/24/2021	02/24/2021
21B0886-20	01-Boys-BF-P-09	Drinking Water	02/24/2021	02/24/2021
21B0886-21	01-Unisex-BF-P-10	Drinking Water	02/24/2021	02/24/2021
21B0886-22	02-Unisex-BF-P-11	Drinking Water	02/24/2021	02/24/2021

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21B0886-23	02-Unisex-BF-P-12	Drinking Water	02/24/2021	02/24/2021
21B0886-24	02-Hall-WB-P-05	Drinking Water	02/24/2021	02/24/2021
21B0886-25	02-Health-NS-P-01	Drinking Water	02/24/2021	02/24/2021
21B0886-26	02-Health-NS-P-02	Drinking Water	02/24/2021	02/24/2021
21B0886-27	02-Hall-WB-P-06	Drinking Water	02/24/2021	02/24/2021
21B0886-28	02-SICK-BF-P-13	Drinking Water	02/24/2021	02/24/2021
21B0886-29	02-SICK-CF-P-07	Drinking Water	02/24/2021	02/24/2021
21B0886-30	02-Hall-WB-P-07	Drinking Water	02/24/2021	02/24/2021
21B0886-31	03-Boys-BF-P-14	Drinking Water	02/24/2021	02/24/2021
21B0886-32	03-Boys-BF-P-15	Drinking Water	02/24/2021	02/24/2021
21B0886-33	03-Boys-BF-P-16	Drinking Water	02/24/2021	02/24/2021
21B0886-34	03-Hall-WB-P-08	Drinking Water	02/24/2021	02/24/2021
21B0886-35	03-Caf-WB-P-19	Drinking Water	02/24/2021	02/24/2021
21B0886-36	03-Girls-BF-P-17	Drinking Water	02/24/2021	02/24/2021
21B0886-37	03-Girls-BF-P-18	Drinking Water	02/24/2021	02/24/2021
21B0886-38	03-Boys-BF-P-19	Drinking Water	02/24/2021	02/24/2021
21B0886-39	03-Boys-BF-P-20	Drinking Water	02/24/2021	02/24/2021
21B0886-40	03-Hall-WB-P-10	Drinking Water	02/24/2021	02/24/2021
21B0886-41	03-Unisex-BF-P-21	Drinking Water	02/24/2021	02/24/2021
21B0886-42	04-Unisex-BF-P-22	Drinking Water	02/24/2021	02/24/2021
21B0886-43	04-Hall-WB-P-11	Drinking Water	02/24/2021	02/24/2021
21B0886-44	04-Boys-BF-P-23	Drinking Water	02/24/2021	02/24/2021
21B0886-45	04-Hall-WB-P-12	Drinking Water	02/24/2021	02/24/2021
21B0886-46	04-BGirls-BF-P-24	Drinking Water	02/24/2021	02/24/2021
21B0886-47	04-BGirls-BF-P-25	Drinking Water	02/24/2021	02/24/2021

General Notes for York Project (SDG) No.: 21B0886

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 03/08/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: 01-MSLounge-CF-P-01 **York Sample ID:** 21B0886-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:08 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.45**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-MSLounge-BF-P-01 **York Sample ID:** 21B0886-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:09 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.23**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:21	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Boys-BF-P-02 **York Sample ID:** 21B0886-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:10 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.65**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-HomeEc-CF-P-02 **York Sample ID:** 21B0886-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:11 am	02/24/2021

Sample Information

Client Sample ID: 01-HomeEc-CF-P-02 **York Sample ID:** 21B0886-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:11 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.80**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-HomeEc-CF-P-03 **York Sample ID:** 21B0886-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:12 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.43**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:24	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-HomeEc-CF-P-04 **York Sample ID:** 21B0886-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:13 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.89**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:25	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-HomeEc-CF-P-05 **York Sample ID:** 21B0886-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:14 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 01-HomeEc-CF-P-05 **York Sample ID:** 21B0886-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:14 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.45**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:26	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Hall-WB-P-01 **York Sample ID:** 21B0886-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:20 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:28	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Girls-BF-P-03 **York Sample ID:** 21B0886-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:22 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.77**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/03/2021 16:29	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Girls-BF-P-04 **York Sample ID:** 21B0886-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:23 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 01-Girls-BF-P-04 **York Sample ID:** 21B0886-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:23 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.03**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/08/2021 10:59	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Boys-BF-P-05 **York Sample ID:** 21B0886-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:24 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.50**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/08/2021 11:00	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Boys-BF-06 **York Sample ID:** 21B0886-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:25 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**8.00**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:01	03/08/2021 13:37	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Boys-BF-07 **York Sample ID:** 21B0886-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:26 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 01-Boys-BF-07 **York Sample ID:** 21B0886-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:26 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.46**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:43	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Train-CF-P-06 **York Sample ID:** 21B0886-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:37 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**9.68**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:46	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Girls-BF-P-08 **York Sample ID:** 21B0886-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:39 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.09**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:49	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-ICE-ICE-P-01 **York Sample ID:** 21B0886-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:42 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 01-ICE-ICE-P-01 **York Sample ID:** 21B0886-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:42 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.51**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:50	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-ICE-WB-P-02 **York Sample ID:** 21B0886-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:43 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**7.90**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:52	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Hall-WB-P-03 **York Sample ID:** 21B0886-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:50 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:53	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Hall-WB-P-04 **York Sample ID:** 21B0886-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:51 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 01-Hall-WB-P-04 **York Sample ID:** 21B0886-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:51 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:54	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Boys-BF-P-09 **York Sample ID:** 21B0886-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:52 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.04**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:55	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 01-Unisex-BF-P-10 **York Sample ID:** 21B0886-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 6:53 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:56	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 02-Unisex-BF-P-11 **York Sample ID:** 21B0886-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:00 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **02-Unisex-BF-P-11** **York Sample ID:** **21B0886-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:00 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.63**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:57	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **02-Unisex-BF-P-12** **York Sample ID:** **21B0886-23**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:02 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.64**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 13:59	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **02-Hall-WB-P-05** **York Sample ID:** **21B0886-24**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:04 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:00	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: **02-Health-NS-P-01** **York Sample ID:** **21B0886-25**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:06 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 02-Health-NS-P-01 **York Sample ID:** 21B0886-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:06 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**7.26**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 02-Health-NS-P-02 **York Sample ID:** 21B0886-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:07 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.59**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 02-Hall-WB-P-06 **York Sample ID:** 21B0886-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:09 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.20**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:06	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 02-SICK-BF-P-13 **York Sample ID:** 21B0886-28

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:15 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 02-SICK-BF-P-13 **York Sample ID:** 21B0886-28

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:15 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.43**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:07	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 02-SICK-CF-P-07 **York Sample ID:** 21B0886-29

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:16 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.06**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:08	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 02-Hall-WB-P-07 **York Sample ID:** 21B0886-30

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:18 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.74**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:09	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Boys-BF-P-14 **York Sample ID:** 21B0886-31

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:21 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 03-Boys-BF-P-14 **York Sample ID:** 21B0886-31

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:21 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.21**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:10	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Boys-BF-P-15 **York Sample ID:** 21B0886-32

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:22 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.10**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:03	03/08/2021 14:11	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Boys-BF-P-16 **York Sample ID:** 21B0886-33

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:23 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.51**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:20	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Hall-WB-P-08 **York Sample ID:** 21B0886-34

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:25 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 03-Hall-WB-P-08 **York Sample ID:** 21B0886-34

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:25 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:22	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Caf-WB-P-19 **York Sample ID:** 21B0886-35

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:34 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:23	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Girls-BF-P-17 **York Sample ID:** 21B0886-36

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:36 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.02**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:24	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Girls-BF-P-18 **York Sample ID:** 21B0886-37

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:37 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 03-Girls-BF-P-18 **York Sample ID:** 21B0886-37

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:37 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.14**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:25	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Boys-BF-P-19 **York Sample ID:** 21B0886-38

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:39 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.14**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:27	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Boys-BF-P-20 **York Sample ID:** 21B0886-39

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:40 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.28**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:28	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Hall-WB-P-10 **York Sample ID:** 21B0886-40

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:40 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 03-Hall-WB-P-10 **York Sample ID:** 21B0886-40

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:40 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:31	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-Unisex-BF-P-21 **York Sample ID:** 21B0886-41

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:45 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.60**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:33	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 04-Unisex-BF-P-22 **York Sample ID:** 21B0886-42

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:47 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.88**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:34	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 04-Hall-WB-P-11 **York Sample ID:** 21B0886-43

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:48 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Information

Client Sample ID: 04-Hall-WB-P-11 **York Sample ID:** 21B0886-43

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:48 am	02/24/2021

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:35	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 04-Boys-BF-P-23 **York Sample ID:** 21B0886-44

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:49 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:36	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 04-Hall-WB-P-12 **York Sample ID:** 21B0886-45

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:50 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:37	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 04-BGirls-BF-P-24 **York Sample ID:** 21B0886-46

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:51 am	02/24/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: 04-BGirls-BF-P-24 **York Sample ID:** 21B0886-46

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:51 am	02/24/2021

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**6.60**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:38	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 04-BGirls-BF-P-25 **York Sample ID:** 21B0886-47

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B0886	31402567.001.02.00	Drinking Water	February 24, 2021 7:52 am	02/24/2021

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.99**		ug/L	1.00	1	EPA 200.8	03/03/2021 11:04	03/08/2021 14:39	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Analytical Batch Summary

Batch ID: BC10186 **Preparation Method:** EPA 200.8 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
21B0886-01	01-MSLounge-CF-P-01	03/03/21
21B0886-02	01-MSLounge-BF-P-01	03/03/21
21B0886-03	01-Boys-BF-P-02	03/03/21
21B0886-04	01-HomeEc-CF-P-02	03/03/21
21B0886-05	01-HomeEc-CF-P-03	03/03/21
21B0886-06	01-HomeEc-CF-P-04	03/03/21
21B0886-07	01-HomeEc-CF-P-05	03/03/21
21B0886-08	01-Hall-WB-P-01	03/03/21
21B0886-09	01-Girls-BF-P-03	03/03/21
21B0886-10	01-Girls-BF-P-04	03/03/21
21B0886-11	01-Boys-BF-P-05	03/03/21
21B0886-12	01-Boys-BF-06	03/03/21
BC10186-BLK1	Blank	03/03/21
BC10186-BS1	LCS	03/03/21
BC10186-DUP1	Duplicate	03/03/21
BC10186-MS1	Matrix Spike	03/03/21
BC10186-MS2	Matrix Spike	03/03/21

Batch ID: BC10187 **Preparation Method:** EPA 200.8 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
21B0886-13	01-Boys-BF-07	03/03/21
21B0886-14	01-Train-CF-P-06	03/03/21
21B0886-15	01-Girls-BF-P-08	03/03/21
21B0886-16	01-ICE-ICE-P-01	03/03/21
21B0886-17	01-ICE-WB-P-02	03/03/21
21B0886-18	01-Hall-WB-P-03	03/03/21
21B0886-19	01-Hall-WB-P-04	03/03/21
21B0886-20	01-Boys-BF-P-09	03/03/21
21B0886-21	01-Unisex-BF-P-10	03/03/21
21B0886-22	02-Unisex-BF-P-11	03/03/21
21B0886-23	02-Unisex-BF-P-12	03/03/21
21B0886-24	02-Hall-WB-P-05	03/03/21
21B0886-25	02-Health-NS-P-01	03/03/21
21B0886-26	02-Health-NS-P-02	03/03/21
21B0886-27	02-Hall-WB-P-06	03/03/21
21B0886-28	02-SICK-BF-P-13	03/03/21
21B0886-29	02-SICK-CF-P-07	03/03/21
21B0886-30	02-Hall-WB-P-07	03/03/21
21B0886-31	03-Boys-BF-P-14	03/03/21
21B0886-32	03-Boys-BF-P-15	03/03/21
BC10187-BLK1	Blank	03/03/21
BC10187-BS1	LCS	03/03/21
BC10187-DUP1	Duplicate	03/03/21
BC10187-MS1	Matrix Spike	03/03/21
BC10187-MS2	Matrix Spike	03/03/21

Batch ID: BC10188 **Preparation Method:** EPA 200.8 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
21B0886-33	03-Boys-BF-P-16	03/03/21
21B0886-34	03-Hall-WB-P-08	03/03/21
21B0886-35	03-Caf-WB-P-19	03/03/21
21B0886-36	03-Girls-BF-P-17	03/03/21
21B0886-37	03-Girls-BF-P-18	03/03/21
21B0886-38	03-Boys-BF-P-19	03/03/21
21B0886-39	03-Boys-BF-P-20	03/03/21
21B0886-40	03-Hall-WB-P-10	03/03/21
21B0886-41	03-Unisex-BF-P-21	03/03/21
21B0886-42	04-Unisex-BF-P-22	03/03/21
21B0886-43	04-Hall-WB-P-11	03/03/21
21B0886-44	04-Boys-BF-P-23	03/03/21
21B0886-45	04-Hall-WB-P-12	03/03/21
21B0886-46	04-BGirls-BF-P-24	03/03/21
21B0886-47	04-BGirls-BF-P-25	03/03/21
BC10188-BLK1	Blank	03/03/21
BC10188-BS1	LCS	03/03/21
BC10188-DUP1	Duplicate	03/03/21
BC10188-MS1	Matrix Spike	03/03/21
BC10188-MS2	Matrix Spike	03/03/21

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC10186 - EPA 200.8											
Blank (BC10186-BLK1)								Prepared & Analyzed: 03/03/2021			
Lead	ND	1.00	ug/L								
LCS (BC10186-BS1)								Prepared & Analyzed: 03/03/2021			
Lead	54.4		ug/L	50.0		109	85-115				
Duplicate (BC10186-DUP1)	*Source sample: 21B0886-12 (01-Boys-BF-06)							Prepared: 03/03/2021 Analyzed: 03/08/2021			
Lead	8.00	1.00	ug/L		8.00				0.0111	20	
Matrix Spike (BC10186-MS1)	*Source sample: 21B0886-12 (01-Boys-BF-06)							Prepared: 03/03/2021 Analyzed: 03/08/2021			
Lead	46.2		ug/L	50.0	8.00	76.4	75-125				
Matrix Spike (BC10186-MS2)	*Source sample: 21B0873-01 (Matrix Spike)							Prepared & Analyzed: 03/03/2021			
Lead	55.2		ug/L	50.0	7.10	96.3	75-125				
Batch BC10187 - EPA 200.8											
Blank (BC10187-BLK1)								Prepared: 03/03/2021 Analyzed: 03/08/2021			
Lead	ND	1.00	ug/L								
LCS (BC10187-BS1)								Prepared: 03/03/2021 Analyzed: 03/08/2021			
Lead	47.0		ug/L	50.0		93.9	85-115				
Duplicate (BC10187-DUP1)	*Source sample: 21B0886-32 (03-Boys-BF-P-15)							Prepared: 03/03/2021 Analyzed: 03/08/2021			
Lead	3.05	1.00	ug/L		3.10				1.55	20	
Matrix Spike (BC10187-MS1)	*Source sample: 21B0886-32 (03-Boys-BF-P-15)							Prepared: 03/03/2021 Analyzed: 03/08/2021			
Lead	46.5		ug/L	50.0	3.10	86.8	75-125				

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC10187 - EPA 200.8											
Matrix Spike (BC10187-MS2)	*Source sample: 21B0886-13 (01-Boys-BF-07)								Prepared: 03/03/2021 Analyzed: 03/08/2021		
Lead	47.9		ug/L	50.0	4.46	86.8	75-125				
Batch BC10188 - EPA 200.8											
Blank (BC10188-BLK1)									Prepared: 03/03/2021 Analyzed: 03/08/2021		
Lead	ND	1.00	ug/L								
LCS (BC10188-BS1)									Prepared: 03/03/2021 Analyzed: 03/08/2021		
Lead	46.5		ug/L	50.0		93.1	85-115				
Duplicate (BC10188-DUP1)	*Source sample: 21B0890-01 (Duplicate)								Prepared: 03/03/2021 Analyzed: 03/08/2021		
Lead	0.538	1.00	ug/L		0.537				0.132	20	
Matrix Spike (BC10188-MS1)	*Source sample: 21B0890-01 (Matrix Spike)								Prepared: 03/03/2021 Analyzed: 03/08/2021		
Lead	46.8		ug/L	50.0	0.537	92.5	75-125				
Matrix Spike (BC10188-MS2)	*Source sample: 21B0886-33 (03-Boys-BF-P-16)								Prepared: 03/03/2021 Analyzed: 03/08/2021		
Lead	46.0		ug/L	50.0	2.51	87.0	75-125				

Sample and Data Qualifiers Relating to This Work Order

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

21B0886

Lead (Pb) Chain of Custody

Client: Hastings-on-Hudson Union Free School District

Location Sampled: Hastings High/Middle School

Date: 02/24/2021 | Address: 1 Mount Hope Blvd, Hastings-On-Hudson, NY 10706

Report To (Name): Joseph Kapp | Sampled By: N. Casale, S. Gruber

Email Address: Joseph.Kapp@wsp.com; LB.LabResults@wsp.com; Alexander.Smolyar@wsp.com

Project Number: 31402567.001.02.00

Turnaround Time (TAT) Options* - Please Check

3 Hour	6 Hour	24 Hour	48 Hour	72 Hour	X 120 Hour	1 Week	2 Week

Drinking Water Preserved with HNO_3 pH < 2

Sample ID	Lab ID	Sample Description	Volume	Date/Time Sampled
Ex. 003-312-DW-P-015		Floor, Room Name, Room Number, Type, Type Number	250 mL	
01-MSLounge-CF-P-01	1	Bsmt, Middle Schod Faculty Lounge, Sink, CF 1	250 mL	6:08 am
01-MSLounge-BF-P-01	2	Bsmt, Middle School Faculty Lounge, Bath Faucet, BF 1	250 mL	6:09 am
01-Boys-BF-P-02	3	Bsmt, Boys Bathroom next to Home EC, BF 2	250 mL	6:10 am
01-HomeEc-CF-P-02	4	Bsmt, Home Ec, FISS, CF 2, Sink (Far Right)	250 mL	6:11
01-HomeEc-CF-P-03	5	Bsmt, Home Ec, FISS, Sink, CF3 (Right)	250 mL	6:12
01-HomeEc-CF-P-04	6	Bsmt, Home Ec, FISS, Sink, CF4 (Left)	250 mL	6:13
01-HomeEc-CF-P-05	7	Bsmt, Home Ec, FISS, Sink, CF5 (Far Left)	250 mL	6:14
01-Hall-WB-P-01	8	Bsmt, Hall by 165, Water Bottle Filler, WB1	250 mL	6:20 am
01-Girls-BF-P-03	9	Bsmt, Girls Bathroom by 165, BF, 3 (Right)	250 mL	6:22
01-Girls-BF-P-04	10	Bsmt, Girls Bathroom by 165, BF 4 (Left)	250 mL	6:23
01-Boys-BF-P-05	11	Bsmt, Boys Bathroom by 165, BF 5 (Right)	250 mL	6:24 am
01-Boys-BF-06	12	Bsmt, Boys Locker Room Bath, BF 6 (Left)	250 mL	6:25
01-Boys-BF-07	13	Bsmt, Boys Locker Room Bath, BF 7 (Far Left)	250 mL	6:26
01-Train-CF-P-06	14	Bsmt, Athletic Trainer Room, Sink, CF 6	250 mL	6:37 am
01-Girls-BF-P-08	15	Bsmt, Girls Bathroom by Ice Room, BF 8	250 mL	6:39 am
01-ICE-ICE-P-01	16	Bsmt, Ice Room by Cochran Gym, ICE 1, ice machine	250 mL	6:42 am
01-ICE-WB-P-02	17	Bsmt, Ice Room by Cochran Gym, Jug Filler, WB 2	250 mL	6:43 am
01-Hall-WB-P-03	18	Bsmt, Hall by Cochran Gym, WB 3 (Right)	250 mL	6:50 am
01-Hall-WB-P-04	19	Bsmt, Hall by Cochran Gym, WB 4 (Left)	250 mL	6:51 am
01-Boys-BF-P-09	20	Bsmt, Mens Bathroom by Cochran Gym, BF 9 (Right)	250 mL	6:52 am
01-Unisex-BF-P-10	21	Bsmt, Unisex Bathroom by Cochran Gym, BF 10 (	250 mL	6:53 am

Relinquished by:		STEPHEN GRUBER	Date:	02/24/21 15:45	Time: 1230
Received by:	Austen Aranes	Relinquished by: Austen Aranes	Date:	2/24/21 12:30	Time:

Comments: A first draw sample (P) was taken at a drinking water fountain (DW) on the 3rd floor (003) outside of room 312 (312) and is the 15th outlet counted (015). DW= drinking water fountain. WB= Water Bottle Filler. CF= Classroom Sink Faucet. KF= Kitchen Faucet. BF= Bathroom Sink Faucet. NS= Nurse's Office Faucet.

19.40c

Lab-Jak 2/24/2021 1555

WSP

2180886

Sample ID	Lab ID	Sample Description	Volume	Date/Time Sampled
02-Unisex-BF-P-11	22	1st FL, Unisex bathroom by room 123, BF 11 (Left)	250 mL	7:00am
02-Unisex-BF-P-12	23	1st FL, Unisex Bath by Room 121, BF12 (Right)	250 mL	7:02 am
02-Hall-WB-P-05	24	1st FL, Hall by 104, WB 05	250 mL	7:04 am
02-Health-NS-P-01	25	1st FL, Nurses office, Sink, NS 1	250 mL	7:06am
02-Health-NS-P-02	26	1st FL, Nurses Office Bathroom, Sink, NS 2	250 mL	7:07am
02-Hall-WB-P-06	27	1st FL, Hall by 263, WB, 06	250 mL	7:09am
02-Sick-BF-P-13	28	1st FL, Sick Room, BF13, Bathroom Sink	250 mL	7:15am
02-Sick-CF-P-07	29	1st FL, Sick Room, CF 7	250 mL	7:16am
02-Hall-WB-P-07	30	1st FL, Hall by 252, WB 07	250 mL	7:18am
03-Boys-BF-P-14	31	2nd FL, Boys Bath by Business Office, (Right) BF 14	250 mL	7:21
03-Boys-BF-P-15	32	2nd FL, Boys Bath by Business Off. (middle) BF15	250 mL	7:22
03-Boys-BF-P-16	33	2nd FL, Boys Bath by Business Off. (left) BF16	250 mL	7:23
03-Hall-WB-P-08	34	2nd FL, Hall by 357, WB 08	250 mL	7:25
03-Caf-WB-P-09	35	2nd FL, Cafeteria, WB 09	250 mL	7:34
03-Girls-BF-P-17	36	2nd FL, Girls Bath by 228, BF 17 (Right)	250 mL	7:36
03-Girls-BF-P-18	37	2nd FL, Girls Bath by 228, BF 18 (Left)	250 mL	7:37
03-Boys-BF-P-19	38	2nd FL, Boys Bath by 226, BF 19 (Right)	250 mL	7:39
03-Boys-BF-P-20	39	2nd FL, Boys Bath by 226, BF 20 (Left)	250 mL	7:40

Relinquished by:	STEPHEN GRUBER	**Date:**	02/24/21	**Time:**	1230
Received by:	Austen Aranco	**Date:**	2/24/21 12:30	**Time:**	12:30

Comments: Relinquished by Austen Aranco 2/24/21 1555
Lab-TGale 2/24/2021 1555
19.4°C

21B0886

Sample ID	Lab ID	Sample Description	Volume	Date/Time Sampled
03-Hall-WB-P-10	40	2nd FL, Hall by 226, WB 10	250 mL	7:40am
03-Unisex-BF-P-21	41	2nd FL, BF 21, Unisex Bathroom by A6	250 mL	7:45am
04-Unisex-BF-P-22	42	3rd FL, Library Unisex Bathroom, BF 22	250 mL	7:47am
04-Hall-WB-P-11	43	3rd FL, Hall by 305, WB 11	250 mL	7:48 am
04-Boys-BF-P-23	44	3rd FL, Boys Bath by 305, BF 23	250 mL	7:49
04-Hall-WB-P-12	45	3rd FL, Hall by 326, WB 12	250 mL	7:50
04-BGirls-BF-P-24	46	3rd FL, Girls bath by 326, BF 24 (Right)	250 mL	7:51
04-BGirls-BF-P-25	47	3rd FL, Girls bath by 326, BF 25 (left)	250 mL	7:52 am
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	
			250 mL	

Relinquished by:	STEPHEN GRIFFIN	**Date:**	02/24/21	**Time:**	1230
Received by:	Austen Aranda	**Date:**	2/24/21	**Time:**	12:30
Comments:	Relinquished by Austen Aranda 2/24/21 1555 Lab-Tgale 2/24/2021 1555 19.4°C				

Technical Report

prepared for:

WSP USA Solutions Inc. (New York, NY)
96 Morton Street, 8th Floor
New York NY, 10014
Attention: Joseph Kapp

Report Date: 03/09/2021
Client Project ID: 31402567.001.02.00
York Project (SDG) No.: 21B1012

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
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Report Date: 03/09/2021
Client Project ID: 31402567.001.02.00
York Project (SDG) No.: 21B1012

WSP USA Solutions Inc. (New York, NY)
96 Morton Street, 8th Floor
New York NY, 10014
Attention: Joseph Kapp

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on February 25, 2021 and listed below. The project was identified as your project: **31402567.001.02.00**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21B1012-01	03-CAF-KF-P-01	Drinking Water	02/25/2021	02/25/2021
21B1012-02	03-KIT-ICE-P-02	Drinking Water	02/25/2021	02/25/2021
21B1012-03	03-KIT-KF-P-02	Drinking Water	02/25/2021	02/25/2021

General Notes for York Project (SDG) No.: 21B1012

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:

Date: 03/09/2021

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: 03-CAF-KF-P-01 **York Sample ID:** 21B1012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B1012	31402567.001.02.00	Drinking Water	February 25, 2021 6:10 am	02/25/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.73**		ug/L	1.00	1	EPA 200.8	03/05/2021 11:59	03/08/2021 19:02	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-KIT-ICE-P-02 **York Sample ID:** 21B1012-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B1012	31402567.001.02.00	Drinking Water	February 25, 2021 6:11 am	02/25/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/05/2021 11:59	03/08/2021 19:03	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: 03-KIT-KF-P-02 **York Sample ID:** 21B1012-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21B1012	31402567.001.02.00	Drinking Water	February 25, 2021 6:12 am	02/25/2021

Lead by EPA 200.8 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	1.00	1	EPA 200.8	03/05/2021 11:59	03/08/2021 19:04	BML
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Analytical Batch Summary

Batch ID: BC10353 **Preparation Method:** EPA 200.8 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
21B1012-01	03-CAF-KF-P-01	03/05/21
21B1012-02	03-KIT-ICE-P-02	03/05/21
21B1012-03	03-KIT-KF-P-02	03/05/21
BC10353-BLK1	Blank	03/05/21
BC10353-BS1	LCS	03/05/21
BC10353-DUP1	Duplicate	03/05/21
BC10353-MS1	Matrix Spike	03/05/21
BC10353-MS2	Matrix Spike	03/05/21

Metals by ICP/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC10353 - EPA 200.8											
Blank (BC10353-BLK1)								Prepared: 03/05/2021 Analyzed: 03/08/2021			
Lead	ND	1.00	ug/L								
LCS (BC10353-BS1)								Prepared: 03/05/2021 Analyzed: 03/08/2021			
Lead	43.1		ug/L	50.0		86.1	85-115				
Duplicate (BC10353-DUP1)	*Source sample: 21C0085-02 (Duplicate)							Prepared: 03/05/2021 Analyzed: 03/08/2021			
Lead	0.263	1.00	ug/L		0.274				4.03	20	
Matrix Spike (BC10353-MS1)	*Source sample: 21C0085-02 (Matrix Spike)							Prepared: 03/05/2021 Analyzed: 03/08/2021			
Lead	44.5		ug/L	50.0	0.274	88.5	75-125				
Matrix Spike (BC10353-MS2)	*Source sample: 21B1011-29 (Matrix Spike)							Prepared: 03/05/2021 Analyzed: 03/08/2021			
Lead	44.0		ug/L	50.0	0.014	88.0	75-125				