

# Technical Report

prepared for:

**The Neighborhood School**  
121 E 3rd St.  
New York NY, 10009  
**Attention: Raquel Rosario**

Report Date: 12/23/2019  
**Client Project ID: Lead Testing**  
York Project (SDG) No.: 19L0484

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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ClientServices@yorklab.com

**The Neighborhood School**  
121 E 3rd St.  
New York NY, 10009  
Attention: Raquel Rosario

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**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 December 12, 2019 with a temperature of 19.3 C. The project was identified as your project: **Lead Testing**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
19L0484-01	Rm 201 Small Sink	Drinking Water	12/11/2019	12/12/2019
19L0484-02	Rm 201 Large Sink	Drinking Water	12/11/2019	12/12/2019
19L0484-03	Rm 208 Small Sink	Drinking Water	12/11/2019	12/12/2019
19L0484-04	Rm 202	Drinking Water	12/11/2019	12/12/2019
19L0484-05	PTA Rm	Drinking Water	12/11/2019	12/12/2019
19L0484-06	Lg Cafeteria WF	Drinking Water	12/11/2019	12/12/2019
19L0484-07	1st Fl. WF	Drinking Water	12/11/2019	12/12/2019
19L0484-08	Sm Cafeteria Sink	Drinking Water	12/11/2019	12/12/2019
19L0484-09	Kitchen-Double Sink (L)	Drinking Water	12/11/2019	12/12/2019
19L0484-10	Kitchen-Small Sink	Drinking Water	12/11/2019	12/12/2019
19L0484-11	4th Fl WF Near Exit 2	Drinking Water	12/11/2019	12/12/2019
19L0484-12	4th Fl WF Near Exit 7	Drinking Water	12/11/2019	12/12/2019
19L0484-13	3rd Fl WF Near Exit 3	Drinking Water	12/11/2019	12/12/2019
19L0484-14	3rd Fl WF Near Exit 7	Drinking Water	12/11/2019	12/12/2019
19L0484-15	Rm 315	Drinking Water	12/11/2019	12/12/2019
19L0484-16	2nd Fl WF Near Exit 3	Drinking Water	12/11/2019	12/12/2019
19L0484-17	2nd Fl WF Near Exit 6	Drinking Water	12/11/2019	12/12/2019
19L0484-18	Rm 206	Drinking Water	12/11/2019	12/12/2019
19L0484-19	Rm 207	Drinking Water	12/11/2019	12/12/2019
19L0484-20	Rm 205	Drinking Water	12/11/2019	12/12/2019

## **General Notes for York Project (SDG) No.: 19L0484**

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.

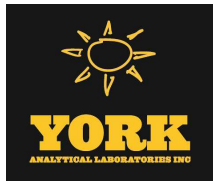
**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 12/23/2019





Sample Information

Client Sample ID: Rm 201 Small Sink York Sample ID: 19L0484-01
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 1.23, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:44, 12/18/2019 18:03, BML

Sample Information

Client Sample ID: Rm 201 Large Sink York Sample ID: 19L0484-02
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:44, 12/18/2019 18:07, BML

Sample Information

Client Sample ID: Rm 208 Small Sink York Sample ID: 19L0484-03
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 2.56, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:44, 12/18/2019 18:10, BML

Sample Information

Client Sample ID: Rm 202 York Sample ID: 19L0484-04
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019



### Sample Information

**Client Sample ID:** Rm 202

**York Sample ID:** 19L0484-04

<u>York Project (SDG) No.</u> 19L0484	<u>Client Project ID</u> Lead Testing	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> December 11, 2019 12:00 am	<u>Date Received</u> 12/12/2019
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**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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:44	12/18/2019 18:20	BML

### Sample Information

**Client Sample ID:** PTA Rm

**York Sample ID:** 19L0484-05

<u>York Project (SDG) No.</u> 19L0484	<u>Client Project ID</u> Lead Testing	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> December 11, 2019 12:00 am	<u>Date Received</u> 12/12/2019
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**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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:44	12/18/2019 18:24	BML

### Sample Information

**Client Sample ID:** Lg Cafeteria WF

**York Sample ID:** 19L0484-06

<u>York Project (SDG) No.</u> 19L0484	<u>Client Project ID</u> Lead Testing	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> December 11, 2019 12:00 am	<u>Date Received</u> 12/12/2019
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**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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:44	12/18/2019 18:27	BML

### Sample Information

**Client Sample ID:** 1st Fl. WF

**York Sample ID:** 19L0484-07

<u>York Project (SDG) No.</u> 19L0484	<u>Client Project ID</u> Lead Testing	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> December 11, 2019 12:00 am	<u>Date Received</u> 12/12/2019
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Sample Information

Client Sample ID: 1st Fl. WF York Sample ID: 19L0484-07
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 18:44, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: Sm Cafeteria Sink York Sample ID: 19L0484-08
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 18:51, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: Kitchen-Double Sink (L) York Sample ID: 19L0484-09
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:02, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: Kitchen-Small Sink York Sample ID: 19L0484-10
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019



Sample Information

Client Sample ID: Kitchen-Small Sink York Sample ID: 19L0484-10
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:05, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 4th F1 WF Near Exit 2 York Sample ID: 19L0484-11
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:08, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 4th F1 WF Near Exit 7 York Sample ID: 19L0484-12
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 1.02, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:12, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 3rd F1 WF Near Exit 3 York Sample ID: 19L0484-13
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019



### Sample Information

**Client Sample ID:** 3rd Fl WF Near Exit 3 **York Sample ID:** 19L0484-13  
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

**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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:45	12/18/2019 19:15	BML

### Sample Information

**Client Sample ID:** 3rd Fl WF Near Exit 7 **York Sample ID:** 19L0484-14  
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

**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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:45	12/18/2019 19:19	BML

### Sample Information

**Client Sample ID:** Rm 315 **York Sample ID:** 19L0484-15  
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

**Lead by EPA 200.8**

**Log-in Notes:**

**Sample Notes:**

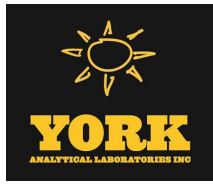
Sample Prepared by Method: EPA 200.8

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	2.76		ug/L	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:45	12/18/2019 19:22	BML

### Sample Information

**Client Sample ID:** 2nd Fl WF Near Exit 3 **York Sample ID:** 19L0484-16  
York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019





Sample Information

Client Sample ID: 2nd Fl WF Near Exit 3

York Sample ID: 19L0484-16

York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:26, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: 2nd Fl WF Near Exit 6

York Sample ID: 19L0484-17

York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:29, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: Rm 206

York Sample ID: 19L0484-18

York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019

Lead by EPA 200.8

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.8

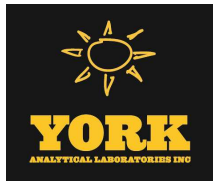
Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, ND, ug/L, 1.00, 1, EPA 200.8, 12/16/2019 09:45, 12/18/2019 19:32, BML. Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP

Sample Information

Client Sample ID: Rm 207

York Sample ID: 19L0484-19

York Project (SDG) No. 19L0484 Client Project ID Lead Testing Matrix Drinking Water Collection Date/Time December 11, 2019 12:00 am Date Received 12/12/2019



Sample Information

Client Sample ID: Rm 207

York Sample ID: 19L0484-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19L0484

Lead Testing

Drinking Water

December 11, 2019 12:00 am

12/12/2019

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	1.46		ug/L	1.00	1	EPA 200.8 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:45	12/18/2019 19:43	BML

Sample Information

Client Sample ID: Rm 205

York Sample ID: 19L0484-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19L0484

Lead Testing

Drinking Water

December 11, 2019 12:00 am

12/12/2019

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 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	12/16/2019 09:45	12/18/2019 19:46	BML



## 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.



York Analytical Laboratories, Inc.  
 120 Research Drive  
 Stratford, CT 06615  
 clientservices@yorklab.com  
 www.yorklab.com



# Field Chain-of-Custody Record

YORK Project No.  
 19L0484

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 1 of 2

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: The Neighborhood School (NS)	Company: Same	Address: 121 E. 34th St. NY, NY 10009	Address: Same	Company: Same	Company: Same	Address: Same	Address: Same	RUSH - Next Day	
Phone: 919.793.6713	Phone: Same	Contact: Raquel Rosario	Contact: Same	Phone: Same	Phone: Same	Contact: Same	Contact: Same	RUSH - Two Day	
E-mail: rosario.r@qagna.com	E-mail: Same	Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		E-mail: Same	E-mail: Same	YOUR PO#:		RUSH - Three Day	
Raquel Rosario		Samples Collected by: (print your name above and sign below)		YOUR PO#:				RUSH - Four Day	
								Standard (5-7 Day)	<input checked="" type="checkbox"/>

Sample Identification	Matrix Codes	Samples From	Report / EDD Type (circle selections)		YORK Reg. Comp.
			Summary Report	Standard Excel EDD	
Sample Matrix	S - soil / solid	New York	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
Rm 201 Small Sink	DW	New Jersey	CT RCP DQA/DUE	EQULS (Standard)	
Rm 201 Large Sink	DW	Connecticut	NJDEP Reduced Deliverables	NYSDEC EQULS	
Rm 208 Small Sink	DW	Pennsylvania	NJDEP SRP HazSite		
Rm 202	DW	Other	NJDKQP	Other:	
PATA Rm	DW				
Lg Cafeteria WF	DW				
1st Fl. WF	DW				
Sm Cafeteria Sink	DW				
Kitchen - Double Sink (L)	DW				
Kitchen - Small Sink	DW				

Sample Identification	Date/Time Sampled	Analysis Requested		Container Description
		Summary Report	Standard Excel EDD	
Rm 201 Small Sink	12-11-19	QA Report	EQULS (Standard)	
Rm 201 Large Sink	12-11-19	NY ASP A Package	NYSDEC EQULS	
Rm 208 Small Sink	12-11-19	NY ASP B Package	NJDEP SRP HazSite	
Rm 202	12-11-19		Other:	
PATA Rm	12-11-19			
Lg Cafeteria WF	12-11-19			
1st Fl. WF	12-11-19			
Sm Cafeteria Sink	12-11-19			
Kitchen - Double Sink (L)	12-11-19			
Kitchen - Small Sink	12-11-19			

**Comments:**

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___		Preservation: (check all that apply)		Field Filtered ___ Lab to Filter ___	
Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Allie VYORK	12/19/19 10:10	Allie VYORK	12/19/19		
VYORK-YORK	12-12-19 17:18 PM	VYORK-YORK	12-12-19		
Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Relinquished by / Company	Date/Time



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# Field Chain-of-Custody Record

YORK Project No.  
 19L0484

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

Page 2 of 2

<b>YOUR INFORMATION</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
Company: The Neighborhood School (NS)	Company: Same	Address: 121 E. 31st St NY, NY 10009	Address: Same	Company: Same	Company: Same	Address: Same	Address: Same	RUSH - Next Day	<input type="checkbox"/>
Phone: 919-793-6713	Phone: Same	Contact: Raquel Rosario	Contact: Same	Phone: Same	Phone: Same	Contact: Same	Contact: Same	RUSH - Two Day	<input type="checkbox"/>
E-mail: rosario.r.roy@gmail.com	E-mail: Same	E-mail: Same	E-mail: Same	E-mail: Same	E-mail: Same	E-mail: Same	E-mail: Same	RUSH - Three Day	<input type="checkbox"/>
<b>YOUR PO#:</b>		<b>YOUR Project Name</b>		<b>YOUR Project Name</b>		<b>YOUR Project Name</b>		RUSH - Four Day	<input type="checkbox"/>
<b>YOUR Project Name</b>		<b>YOUR Project Name</b>		<b>YOUR Project Name</b>		<b>YOUR Project Name</b>		<b>Standard (5-7 Day)</b>	<input checked="" type="checkbox"/>

**Matrix Codes**

S - soil / solid	<input checked="" type="checkbox"/>	<b>Summary Report</b>	CT RCP	Standard Excel EDD	<b>YORK Reg. Comp.</b> Compared to the following Regulation(s): (please fill in)
GW - groundwater	<input type="checkbox"/>	QA Report	CT RCP DOA/DUE	EQULS (Standard)	
DW - drinking water	<input type="checkbox"/>	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQULS	
WW - wastewater	<input type="checkbox"/>	NY ASP B Package	NJDEP SRP HazSite	Other:	
O - Oil ; Other	<input type="checkbox"/>				

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
4th Fl WF Near Exit 2	DW	12-11-19		
4th Fl WF Near Exit 7	DW	12-11-19		
3rd Fl WF Near Exit 3	DW	12-11-19		
3rd Fl WF Near Exit 7	DW	12-11-19		
Rm 315	DW	12-11-19		
2nd Fl WF Near Exit 3	DW	12-11-19		
2nd Fl WF Near Exit 6	DW	12-11-19		
Rm 206	DW	12-11-19		
Rm 207	DW	12-11-19		
Rm 205	DW	12-11-19		

**Comments:**

Preservation: (check all that apply)  
 HCl \_\_\_ MeOH \_\_\_ HNO3 \_\_\_ H2SO4 \_\_\_ NaOH \_\_\_ ZnAc \_\_\_  
 Ascorbic Acid \_\_\_ Other: \_\_\_

Samples Relinquished by / Company: Allie V York Date/Time: 12/12/19 10:10  
 Samples Relinquished by / Company: v.roy / York Date/Time: 12/12-1932  
 Samples Relinquished by / Company: A. H. H. 12-12-19/1932 Date/Time: 12/12-1932

Temp. Received at Lab: 19.3