Technical Report

prepared for:

WSP USA (New York, NY)
One Penn Plaza, 4th Floor
New York NY, 10119
Attention: Joseph Kapp

Report Date: 10/28/2025
Client Project ID: Croton - Harmon UFSD - Pierre Van Cortlandt Middle School
York Project (SDG) No.: 25J1368

Revision No. 1.0

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Report Date: 10/28/2025
Client Project ID: Croton - Harmon UFSD - Pierre Van Cortlandt Middle School
York Project (SDG) No.: 25J1368

WSP USA (New York, NY)
One Penn Plaza, 4th Floor
New York NY, 10119
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 October 22, 2025 and listed below. The project was identified as your project: **Croton - Harmon UFSD - Pierre Van Cortlandt Middle School**.

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.

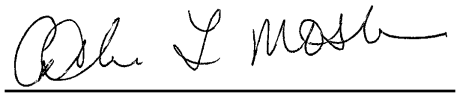
York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1368-01	002-224-CF-P-01	Drinking Water	10/22/2025	10/22/2025
25J1368-02	002-224-CF-P-02	Drinking Water	10/22/2025	10/22/2025
25J1368-03	002-224-CF-P-03	Drinking Water	10/22/2025	10/22/2025
25J1368-04	002-HALLWAY-WB-P-01	Drinking Water	10/22/2025	10/22/2025
25J1368-05	002-HALLWAY-DW-P-01	Drinking Water	10/22/2025	10/22/2025
25J1368-06	002-HALLWAY-DW-P-02	Drinking Water	10/22/2025	10/22/2025
25J1368-07	002-HALLWAY-WB-P-02	Drinking Water	10/22/2025	10/22/2025
25J1368-08	002-HALLWAY-DW-P-03	Drinking Water	10/22/2025	10/22/2025
25J1368-09	002-HALLWAY-DW-P-04	Drinking Water	10/22/2025	10/22/2025
25J1368-10	003-HALLWAY-WB-P-03	Drinking Water	10/22/2025	10/22/2025
25J1368-11	003-HALLWAY-DW-P-05	Drinking Water	10/22/2025	10/22/2025
25J1368-12	003-HALLWAY-DW-P-06	Drinking Water	10/22/2025	10/22/2025
25J1368-13	003-HALLWAY-WB-P-04	Drinking Water	10/22/2025	10/22/2025
25J1368-14	003-HALLWAY-DW-P-07	Drinking Water	10/22/2025	10/22/2025
25J1368-15	003-HALLWAY-DW-P-08	Drinking Water	10/22/2025	10/22/2025
25J1368-16	004-RM416-KF-P-01	Drinking Water	10/22/2025	10/22/2025
25J1368-17	004-HALLWAY-WB-P-05	Drinking Water	10/22/2025	10/22/2025
25J1368-18	004-HALLWAY-DW-P-09	Drinking Water	10/22/2025	10/22/2025
25J1368-19	004-HALLWAY-DW-P-10	Drinking Water	10/22/2025	10/22/2025
25J1368-20	004-HALLWAY-WB-P-06	Drinking Water	10/22/2025	10/22/2025

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25J1368-21	004-HALLWAY-DW-P-11	Drinking Water	10/22/2025	10/22/2025
25J1368-22	004-HALLWAY-DW-P-12	Drinking Water	10/22/2025	10/22/2025

General Notes for York Project (SDG) No.: 25J1368

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 NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:



Cassie Mosher
Laboratory Manager Stratford

Date: 10/28/2025

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-01**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-224-CF-P-01	**Collection Date/Time:**	10/22/25 4:49

Lab ID:	**25J1368-01**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	**13.8**	M-PbEX	1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:36	10/27/25 11:14	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-02**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-224-CF-P-02	**Collection Date/Time:**	10/22/25 4:49

Lab ID:	**25J1368-02**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	**8.80**	M-PbEX	1.00	1.00	1	ug/L	EPA 200.8	10/24/25 12:35	10/28/25 12:25	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-03**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-224-CF-P-03	**Collection Date/Time:**	10/22/25 4:50

Lab ID:	**25J1368-03**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	**2.37**		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:36	10/27/25 11:15	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-04**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-WB-P-01	**Collection Date/Time:**	10/22/25 4:52

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-04**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-WB-P-01	**Collection Date/Time:**	10/22/25 4:52

Lab ID:	**25J1368-04**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:36	10/27/25 11:36	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-05**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-DW-P-01	**Collection Date/Time:**	10/22/25 4:52

Lab ID:	**25J1368-05**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:36	10/27/25 11:37	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-06**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-DW-P-02	**Collection Date/Time:**	10/22/25 4:53

Lab ID:	**25J1368-06**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:36	10/27/25 11:39	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-07**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-WB-P-02	**Collection Date/Time:**	10/22/25 4:55

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-07**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-WB-P-02	**Collection Date/Time:**	10/22/25 4:55

Lab ID:	**25J1368-07**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 11:48	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-08**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-DW-P-03	**Collection Date/Time:**	10/22/25 4:56

Lab ID:	**25J1368-08**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 11:51	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-09**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	002-HALLWAY-DW-P-04	**Collection Date/Time:**	10/22/25 4:57

Lab ID:	**25J1368-09**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 11:56	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-10**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-WB-P-03	**Collection Date/Time:**	10/22/25 4:59

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-10**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-WB-P-03	**Collection Date/Time:**	10/22/25 4:59

Lab ID:	**25J1368-10**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 11:57	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-11**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-DW-P-05	**Collection Date/Time:**	10/22/25 4:59

Lab ID:	**25J1368-11**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 11:58	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-12**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-DW-P-06	**Collection Date/Time:**	10/22/25 5:00

Lab ID:	**25J1368-12**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:00	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-13**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-WB-P-04	**Collection Date/Time:**	10/22/25 5:02

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-13**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-WB-P-04	**Collection Date/Time:**	10/22/25 5:02

Lab ID:	**25J1368-13**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:01	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-14**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-DW-P-07	**Collection Date/Time:**	10/22/25 5:02

Lab ID:	**25J1368-14**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:02	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-15**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	003-HALLWAY-DW-P-08	**Collection Date/Time:**	10/22/25 5:03

Lab ID:	**25J1368-15**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:04	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-16**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-RM416-KF-P-01	**Collection Date/Time:**	10/22/25 5:05

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-16**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-RM416-KF-P-01	**Collection Date/Time:**	10/22/25 5:05

Lab ID:	**25J1368-16**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	**6.70**	M-PbEX	1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:05	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-17**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-WB-P-05	**Collection Date/Time:**	10/22/25 5:07

Lab ID:	**25J1368-17**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:06	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-18**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-DW-P-09	**Collection Date/Time:**	10/22/25 5:08

Lab ID:	**25J1368-18**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:08	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-19**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-DW-P-10	**Collection Date/Time:**	10/22/25 5:08

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-19**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-DW-P-10	**Collection Date/Time:**	10/22/25 5:08

Lab ID:	**25J1368-19**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:29	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-20**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-WB-P-06	**Collection Date/Time:**	10/22/25 5:10

Lab ID:	**25J1368-20**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:31	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-21**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-DW-P-11	**Collection Date/Time:**	10/22/25 5:10

Lab ID:	**25J1368-21**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:32	cw

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-22**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-DW-P-12	**Collection Date/Time:**	10/22/25 5:11

Client:	WSP USA (New York, NY)	**York Sample ID:**	**25J1368-22**
Client Project:	Croton - Harmon UFSD - Pierre Van Cortlandt Middle School	**Date Received:**	10/22/2025
Client Sample ID:	004-HALLWAY-DW-P-12	**Collection Date/Time:**	10/22/25 5:11

Lab ID:	**25J1368-22**	**Laboratory:**	York Analytical Laboratories, Inc. - Stratford
Analysis:	**Metals by ICP/MS**	**Matrix:**	Drinking Water
Prep Method:	Sample Prepared by Method: EPA 200.8	**Sample Notes:**	

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Lead	ND		1.00	1.00	1	ug/L	EPA 200.8	10/27/25 8:43	10/27/25 12:33	cw

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 200.8 in Drinking Water		
Lead	7439-92-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Sample and Data Qualifiers Relating to This Work Order

M-PbEX Lead result exceeds regulatory limit

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 current NELAC/TNI 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

Revision Description: This report has been revised to correct the sample ID on sample -22.

Lead (Pb) Chain of Custody

25J1368

Client: Croton - Harmon Union Free School District / Pierre Van Cortlandt MS

Location Sampled: Pierre Van Cortlandt Middle School

Date: 10/22/2025 **Address:** 3 Glen Place Croton-On-Hudson, NY 10520

Report To (Name): Joseph Kapp **Sampled By:** Martin Douglas, Polina Pikes

Email Address: Joseph.Kapp@wsp.com; LB.LabResults@wsp.com, Ivan.Grujovic@wsp.com; Martin.Douglas@wsp.com

Project Number: US0049741.8589

Turnaround Time (TAT) Options* - Please Check

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

Drinking Water Preserved with HNO_3 pH < 2

Sample ID	Lab ID	Sample Description	Volume	Time Sampled
Ex. 003-312-DW-P-015		Floor, Room Name, Room Number, Type, Type Number	250 mL	
002-224-CF-P-01	01	2nd Floor, Classroom 224, CF, 01	250 mL	0449
002-224-CF-P-02	02	2nd Floor, Classroom 224, CF, 02	250 mL	0449
002-224-CF-P-03	03	2nd Floor, Classroom 224, CF, 03	250 mL	0450
002-Hallway-WB-P-01	04	2nd Floor, Hall by Rm 224, WB, 01	250 mL	0452
002-Hallway-DW-P-01	05	2nd Floor, Hall by Rm224, DW, 01	250 mL	0452
002-Hallway-DW-P-02	06	2nd Floor, Hall by Rm224, DW, 02	250 mL	0453
002-Hallway-WB-P-02	07	2nd Floor, Hall by Rm223, WB, 02	250 mL	0455
002-Hallway-DW-P-03	08	2nd Floor, Hall by Rm223, DW, 03	250 mL	0456
002-Hallway-DW-P-04	09	2nd Floor, Hall by Rm223, DW, 04	250 mL	0457
003-Hallway-WB-P-03	10	3rd Floor, Hall by Rm 310, WB, 03	250 mL	0459
003-Hallway-DW-P-05	11	3rd Floor, Hall by Rm 310, DW, 05	250 mL	0459
003-Hallway-DW-P-06	12	3rd Floor, Hall by Rm 310, DW, 06	250 mL	0500
003-Hallway-WB-P-04	13	3rd Floor, Hall by Rm 308, WB, 04	250 mL	0502
003-Hallway-DW-P-07	14	3rd Floor, Hall by Rm 308, DW, 07	250 mL	0502
003-Hallway-DW-P-08	15	3rd Floor, Hall by Rm 308, DW, 08	250 mL	0503
004-Rm416-KF-P-01	16	4th Floor, Room 416, KF, 01	250 mL	0505
004-Hallway-WB-P-05	17	4th Floor, Hall by Rm 408, WB, 05	250 mL	0507
004-Hallway-DW-P-09	18	4th Floor, Hall by Rm 408, DW, 09	250 mL	0508
004-Hallway-DW-P-10	19	4th Floor, Hall by Rm 408, DW, 10	250 mL	0508
004-Hallway-WB-P-06	20	4th Floor, Hall by Rm 407, WB, 06	250 mL	0510
004-Hallway-DW-P-11	21	4th Floor, Hall by Rm 407, DW, 11	250 mL	0510

Relinquished by:	Martin Douglas	**Date:**	10/22/25	**Time:**	11:40
Received by:		**Date:**	10/22/25	**Time:**	21:25

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. 14.5

F-2 10/22/25 11:40 11.4 F-2 10/22/25

Rec: 10/22/25 19:00 Rel: 10/22/25 21:25

One Penn Plaza, 250 W 34th St, 4th Fl | New York | NY | 10119 | USA | Tel +1.212.612.7700

Sample ID	Lab ID	Sample Description	Volume	Date/Time Sampled
004-Hallway-DW P-12	22	4th Floor, Hall by Rm 407, DW, 12	250 mL	0511
			250 mL	
			250 mL	
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			250 mL	
			250 mL	
			250 mL	
			250 mL	

Relinquished by:	Monti Douglas MA	**Date:**	10/22/25	**Time:**	11:40
Received by:		**Date:**	10/22/25	**Time:**	21:25

Comments: Rec 2 10/22/25 11:40 11.4 Rel 2 10/22/25 19.5
Rec: 10/22/25 19:00 Rel: 10/22/25 21:25