Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000



October 18, 2024

William Kotas Intertek PSI 17 British American Boulevard Latham, NY 12110

RE: Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Dear William Kotas:

Enclosed are the analytical results for sample(s) received by the laboratory on October 03, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lori A. Beyer lori.beyer@pacelabs.com 516-370-6014

Sou Buyer

Project Manager

Enclosures







CERTIFICATIONS

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747 Connecticut Certification #: PH-0435 Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350 Rhode Island Certification #: LAO00340



SAMPLE SUMMARY

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70316223001	HS 132 BS	Drinking Water	10/01/24 06:15	10/03/24 07:00
70316223002	HS 132 EXAM	Drinking Water	10/01/24 06:15	10/03/24 07:00
70316223003	HS 134 EXAM	Drinking Water	10/01/24 06:19	10/03/24 07:00
70316223004	HS 134 BS	Drinking Water	10/01/24 06:18	10/03/24 07:00
70316223005	HS 1ST WF	Drinking Water	10/01/24 06:17	10/03/24 07:00
70316223006	HS 1ST WF BF	Drinking Water	10/01/24 06:28	10/03/24 07:00
70316223007	HS 2ND WF	Drinking Water	10/01/24 06:21	10/03/24 07:00
70316223008	HS 2ND WF BF	Drinking Water	10/01/24 06:21	10/03/24 07:00
70316223009	HS 206 RED	Drinking Water	10/01/24 06:24	10/03/24 07:00
70316223010	HS 206 YELLOW	Drinking Water	10/01/24 06:24	10/03/24 07:00
70316223011	HS 206 BLUE	Drinking Water	10/01/24 06:25	10/03/24 07:00
70316223012	HS 206 GREEN	Drinking Water	10/01/24 06:24	10/03/24 07:00
70316223013	HS B GFAC WF	Drinking Water	10/01/24 06:12	10/03/24 07:00
70316223014	HS B GFAC WF KIT	Drinking Water	10/01/24 06:12	10/03/24 07:00
70316223015	HS CAFE WF	Drinking Water	10/01/24 06:10	10/03/24 07:00
70316223016	HS CAFE WF BF	Drinking Water	10/01/24 06:10	10/03/24 07:00
70316223017	HS KIT PREP	Drinking Water	10/01/24 06:08	10/03/24 07:00
70316223018	HS KIT PS	Drinking Water	10/01/24 06:08	10/03/24 07:00
70316223019	HS KIT TBS	Drinking Water	10/01/24 06:08	10/03/24 07:00
70316223020	HS GYM WF 1	Drinking Water	10/01/24 06:01	10/03/24 07:00
70316223021	HS GYM WF 2 BF	Drinking Water	10/01/24 06:01	10/03/24 07:00
70316223022	HS GYM WF3	Drinking Water	10/01/24 06:02	10/03/24 07:00
70316223023	HS GYM WF 4	Drinking Water	10/01/24 06:03	10/03/24 07:00
70316223024	HS BC SINK	Drinking Water	10/01/24 06:04	10/03/24 07:00



SAMPLE ANALYTE COUNT

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70316223001	HS 132 BS	EPA 200.8	JP2	1
70316223002	HS 132 EXAM	EPA 200.8	JP2	1
70316223003	HS 134 EXAM	EPA 200.8	JP2	1
70316223004	HS 134 BS	EPA 200.8	JP2	1
70316223005	HS 1ST WF	EPA 200.8	JP2	1
70316223006	HS 1ST WF BF	EPA 200.8	JP2	1
70316223007	HS 2ND WF	EPA 200.8	JP2	1
70316223008	HS 2ND WF BF	EPA 200.8	JP2	1
70316223009	HS 206 RED	EPA 200.8	JP2	1
70316223010	HS 206 YELLOW	EPA 200.8	JP2	1
70316223011	HS 206 BLUE	EPA 200.8	JP2	1
70316223012	HS 206 GREEN	EPA 200.8	JP2	1
70316223013	HS B GFAC WF	EPA 200.8	JP2	1
70316223014	HS B GFAC WF KIT	EPA 200.8	JP2	1
70316223015	HS CAFE WF	EPA 200.8	JP2	1
70316223016	HS CAFE WF BF	EPA 200.8	JP2	1
70316223017	HS KIT PREP	EPA 200.8	JP2	1
70316223018	HS KIT PS	EPA 200.8	JP2	1
70316223019	HS KIT TBS	EPA 200.8	JP2	1
70316223020	HS GYM WF 1	EPA 200.8	JP2	1
70316223021	HS GYM WF 2 BF	EPA 200.8	JP2	1
70316223022	HS GYM WF3	EPA 200.8	JP2	1
70316223023	HS GYM WF 4	EPA 200.8	JP2	1
70316223024	HS BC SINK	EPA 200.8	JP2	1

PACE-MV = Pace Analytical Services - Melville



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS 132 BS	Lab ID: 703	316223001	Collected: 10/01/2	24 06:15	Received:	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	1.3	ug/L	1.0	1		10/17/24 17:09	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 132 EXAM	Lab ID: 703	316223002	Collected: 10/01/2	24 06:15	Received: 1	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	3.4	ug/L	1.0	1		10/17/24 17:1	7 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS 134 EXAM	Lab ID: 703	16223003	Collected: 10/01/2	24 06:19	Received: 1	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	4.6	ug/L	1.0	1		10/17/24 17:26	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 134 BS	Lab ID: 703	316223004	Collected: 10/01/2	24 06:18	Received: 1	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	2.4	ug/L	1.0	1		10/17/24 17:39	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 1ST WF	Lab ID: 703	316223005	Collected: 10/01/2	24 06:17	Received:	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		10/17/24 17:44	4 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 1ST WF BF	Lab ID: 703	316223006	Collected: 10/01/2	24 06:28	Received: 1	0/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		10/17/24 17:47	7 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS 2ND WF	Lab ID: 703	316223007	Collected: 10/01/2	24 06:21	Received: 1	0/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		10/17/24 17:54	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS 2ND WF BF	Lab ID: 703	16223008	Collected: 10/01/2	24 06:21	Received: 1	0/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		10/17/24 17:56	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS 206 RED	Lab ID: 703	16223009	Collected: 10/01/2	24 06:24	Received: 1	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	7.3	ug/L	1.0	1		10/17/24 17:59	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 206 YELLOW	Lab ID: 703	316223010	Collected: 10/01/2	24 06:24	Received: 1	0/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	5.3	ug/L	1.0	1		10/17/24 18:02	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 206 BLUE	Lab ID: 703	316223011	Collected: 10/01/2	24 06:25	Received: 1	0/03/24 07:00	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	6.7	ug/L	1.0	1		10/17/24 18:05	7439-92-1		



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS 206 GREEN	Lab ID: 703	316223012	Collected: 10/01/2	24 06:24	Received: 1	0/03/24 07:00	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	9.1	ug/L	1.0	1		10/17/24 18:07	7439-92-1		



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS B GFAC WF	Lab ID: 703	316223013	Collected: 10/01/2	24 06:12	Received:	10/03/24 07:00	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.8	ug/L	1.0	1		10/17/24 18:13	3 7439-92-1		



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS B GFAC WF KIT	Lab ID: 703	316223014	Collected: 10/01/2	24 06:12	Received:	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	6.8	ug/L	1.0	1		10/17/24 18:14	4 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS CAFE WF	Lab ID: 703	16223015	Collected: 10/01/2	24 06:10	Received:	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		10/17/24 18:20	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS CAFE WF BF	Lab ID: 70316223016		Collected: 10/01/24 06:10		Received:	10/03/24 07:00	Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		10/17/24 18:3	3 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS KIT PREP	Lab ID: 703	316223017	Collected: 10/01/2	24 06:08	Received: 1	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	4.8	ug/L	1.0	1		10/17/24 18:34	7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS KIT PS	Lab ID: 703	16223018	Collected: 10/01/2	24 06:08	Received: 1	10/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	7.4	ug/L	1.0	1		10/17/24 18:37	7 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS KIT TBS	Lab ID: 703	316223019	Collected: 10/01/2	24 06:08	Received:	10/03/24 07:00	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	Analytical Me	hod: EPA 200	0.8						
	Pace Analytic	Pace Analytical Services - Melville							
Lead	3.0	ug/L	1.0	1		10/17/24 18:39	7439-92-1		



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS GYM WF 1	Lab ID: 703	316223020	Collected: 10/01/2	24 06:01	Received: 1	0/03/24 07:00	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		10/17/24 18:42	2 7439-92-1		



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS GYM WF 2 BF	Lab ID: 703	316223021	Collected: 10/01/2	24 06:01	Received: 1	0/03/24 07:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	<1.0	ug/L	1.0	1		10/17/24 18:48	3 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS GYM WF3	Lab ID: 703	316223022	Collected: 10/01/2	24 06:02	Received: 1	10/03/24 07:00	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		10/17/24 18:50	7439-92-1		



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Sample: HS GYM WF 4	Lab ID: 70316223023 Collected: 10/01/24 06:03 Received: 10/03/24 07:00 Matrix: Drinking Water						Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	MS Drinking Water Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		10/17/24 18:5	1 7439-92-1	



Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Sample: HS BC SINK	Lab ID: 70316223024 Collected: 10/01/24 06:04 Received: 10/03/24 07:00 Matrix: Drinking Water						Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	7.6	ug/L	1.0	1		10/17/24 18:54	7439-92-1	



QUALITY CONTROL DATA

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

QC Batch: 367086 Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70316223001, 70316223002, 70316223003

METHOD BLANK: 1915450 Matrix: Water

Associated Lab Samples: 70316223001, 70316223002, 70316223003

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Lead ug/L <1.0 1.0 10/17/24 16:41

LABORATORY CONTROL SAMPLE: 1915451

Spike LCS LCS % Rec
Parameter Units Conc. Result % Rec Limits Qualifiers

Lead ug/L 50 50.3 101 85-115

MATRIX SPIKE SAMPLE: 1915453

Date: 10/18/2024 09:43 AM

% Rec 70316220036 Spike MS MS Parameter Units Result Conc. Result % Rec Limits Qualifiers 7.8 Lead ug/L 50 47.6 80 70-130

 MATRIX SPIKE SAMPLE:
 1915455
 70316220037
 Spike
 MS
 MS
 % Rec

 Parameter
 Units
 Result
 Conc.
 Result
 % Rec
 Limits
 Qualifiers

 Lead
 ug/L
 2.3
 50
 42.4
 80
 70-130

SAMPLE DUPLICATE: 1915452 70316220036 Dup Max

 Parameter
 Units
 Result
 Result
 RPD
 RPD
 Qualifiers

 Lead
 ug/L
 7.8
 8.0
 2
 20

SAMPLE DUPLICATE: 1915454 70316220037 Dup Max

ParameterUnitsResultResultRPDRPDQualifiersLeadug/L2.32.3120

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Lead

QUALITY CONTROL DATA

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

QC Batch: 367087 Analysis Method: EPA 200.8

ug/L

QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water

Laboratory: Pace Analytical Services - Melville

1.0

10/17/24 17:28

Associated Lab Samples: 70316223004, 70316223005, 70316223006, 70316223007, 70316223008, 70316223009, 70316223010,

70316223011, 70316223012, 70316223013, 70316223014

METHOD BLANK: 1915457 Matrix: Water

Associated Lab Samples: 70316223004, 70316223005, 70316223006, 70316223007, 70316223008, 70316223009, 70316223010,

70316223011, 70316223012, 70316223013, 70316223014

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

<1.0

LABORATORY CONTROL SAMPLE: 1915458

LCS LCS Spike % Rec Units % Rec Limits Parameter Conc. Result Qualifiers Lead ug/L 50 49.5 99 85-115

MATRIX SPIKE SAMPLE: 1915460

MS MS 70316221014 Spike % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers 5.3 48.1 70-130 50 86 Lead ug/L

MATRIX SPIKE SAMPLE: 1915462

70316223004 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Lead ug/L 2.4 50 49.3 70-130

SAMPLE DUPLICATE: 1915459

70316221014 Dup Max Parameter Units Result Result RPD **RPD** Qualifiers 5.3 1 Lead ug/L 5.2 20

SAMPLE DUPLICATE: 1915461

Date: 10/18/2024 09:43 AM

70316223004 Dup Max **RPD** RPD Parameter Units Result Result Qualifiers 2.4 2.3 2 Lead 20 ug/L

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALITY CONTROL DATA

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Lead

Date: 10/18/2024 09:43 AM

QC Batch: 367102 Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70316223015, 70316223016, 70316223017, 70316223018, 70316223019, 70316223020, 70316223021,

70316223022, 70316223023, 70316223024

METHOD BLANK: 1915517 Matrix: Water

Associated Lab Samples: 70316223015, 70316223016, 70316223017, 70316223018, 70316223019, 70316223020, 70316223021,

70316223022, 70316223023, 70316223024

 Parameter
 Units
 Blank Reporting Result
 Limit
 Analyzed
 Qualifiers

 ug/L
 <1.0</td>
 1.0 10/17/24 18:17

LABORATORY CONTROL SAMPLE: 1915518 LCS LCS Spike % Rec Units % Rec Limits Parameter Conc. Result Qualifiers Lead ug/L 50 50.4 101 85-115 MATRIX SPIKE SAMPLE: 1915520 70316223015 MS MS Spike % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers <1.0 44.1 70-130 50 88 Lead ug/L MATRIX SPIKE SAMPLE: 1915522 70316221023 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Lead ug/L 2.7 50 45.0 85 70-130 SAMPLE DUPLICATE: 1915519 70316223015 Dup Max Parameter Units Result Result RPD **RPD** Qualifiers <1.0 Lead ug/L <1.0 20 SAMPLE DUPLICATE: 1915521 70316221023 Dup Max **RPD** RPD Parameter Units Result Result Qualifiers 2.7 2.7 2 Lead 20 ug/L

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Date: 10/18/2024 09:43 AM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MIDDLEBURGH CSD JR/SR H SCHOOL

Pace Project No.: 70316223

Date: 10/18/2024 09:43 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70316223001	HS 132 BS	EPA 200.8	367086		
70316223002	HS 132 EXAM	EPA 200.8	367086		
70316223003	HS 134 EXAM	EPA 200.8	367086		
70316223004	HS 134 BS	EPA 200.8	367087		
70316223005	HS 1ST WF	EPA 200.8	367087		
70316223006	HS 1ST WF BF	EPA 200.8	367087		
70316223007	HS 2ND WF	EPA 200.8	367087		
70316223008	HS 2ND WF BF	EPA 200.8	367087		
70316223009	HS 206 RED	EPA 200.8	367087		
70316223010	HS 206 YELLOW	EPA 200.8	367087		
70316223011	HS 206 BLUE	EPA 200.8	367087		
70316223012	HS 206 GREEN	EPA 200.8	367087		
70316223013	HS B GFAC WF	EPA 200.8	367087		
70316223014	HS B GFAC WF KIT	EPA 200.8	367087		
70316223015	HS CAFE WF	EPA 200.8	367102		
70316223016	HS CAFE WF BF	EPA 200.8	367102		
70316223017	HS KIT PREP	EPA 200.8	367102		
70316223018	HS KIT PS	EPA 200.8	367102		
70316223019	HS KIT TBS	EPA 200.8	367102		
70316223020	HS GYM WF 1	EPA 200.8	367102		
70316223021	HS GYM WF 2 BF	EPA 200.8	367102		
70316223022	HS GYM WF3	EPA 200.8	367102		
70316223023	HS GYM WF 4	EPA 200.8	367102		
70316223024	HS BC SINK	EPA 200.8	367102		

Pace Analytical Long Island NY Pace

575 Broad Hollow Rd, Melville, NY 11747

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JO#:70316223

William Kotas

william.kotas@intertek.com (518) 377-9841

Preservation non-conformance identified for selemes H2SO4, (4) HCI, (5) NaOH, (6) Zn Acetate, (7)
NaHSO4, (8) Sod, Thiosulfate, (9) Ascorbic Acid, (10)
MeOH, (11) Other Corrected Temp. ("C) "*Container Size: (1) 11, (2) 500mL, (3) 250mL, (4) 125ml, (5) 100ml, (6) 40ml vial, (7) EnCore, (8) TerraCore, (9) Other -- Preservative Types: (1) None, (2) HNO3, (3) Sample Comment elog / Bottle Ord. ID. scctNum / Client ID: Profile / Template: Obs. Temp, (°C) Lori Beyer Proj. Mgr. Lab Use Only Correction Factor (°C): Identify Container Preservative Type *** Additional Instructions from Pace": Specify Container Size ** Analysis Requested # Coolers: × 200.8 Drinking Water (Pb only) Number & Type of Containers Plastic Glass Matrix Codes (Insert in Matrix box below): Drinking Water (DWI), Ground Water (GWI), Waste Water (WWI), Product (P), Soil/Soild (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SLI), Caulk Field Filtered (If applicable): (| Yes | | No \geq DW PWSID # or WW Permit # as applicable Res. CL2 Printed Name: Richard Paszkiewicz Time Composite End PSI Latham Accounts Payable signature: LathamAR@Intertek.com tegulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW New York Collected By: Date Analysis 628 624 CR-BOCES #20 17 10/11/2024 615 618 127 120) 512 6101 ounty / State origin of sample(s) (or Composite Start) Rush (Pre-approval required): Standard 10 business day] 2 Day [] 3 day [] 5 day [] Other urchase Order # (if voice E-Mail: Date \Rightarrow rvoice To: applicable): hone #: Cc E-Mail: Juote #: -Mail: Comp / Grab Ō フ Date Results Requested: Matrix * MΩ X) 17 British American Blvd, Latham, NY 12210] [Sustomer Remarks / Special Conditions / Possible Hazards [] MT Customer Sample ID ite Collection Info/Facility ID (as applicable) R HS 200 Yellow [] PT Middleburgh CSD HS2NDWFBF 415 2010 Red HS 132 Exam ISTWF |] Level ||| HS I ST WA HS ZNBWF 35 132 135 ime Zone Collected: [] AK HS 134 HS 134 ustomer Project #: ata Deliverables r/Sr High School treet Address: oject Name: HIS [] Level || [] EQUIS [] Other ead

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Pace Analytical Long Island NY 575 Broad Hollow Rd, Melville, NY 11747

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								200		_
Company Name: Intertek-PSI		Contact/Report To:	William Kotas	SE						
Street Address: 17 British American Blvd, Latham, NY 12210	0	Phone #:	(518) 377-9841	341						_
		E-Mail:	william.kota	william.kotas@intertek.com			や変に	Scan QR Code for instructions	tions	
		Cc E-Mail:								
Customer Project #:		Invoice To:	PSI Latham A	PSI Latham Accounts Payable						
Project Name: Middleburgh CSD		Invoice E-Mail:	<u>LathamAR@</u>	LathamAR@Intertek.com				Specify Container Size **	**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4)	4)
									TerraCore, (9) Other	
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if					Ident	Identify Container Preservative Type"**	Preservative Types: (1) None, (2) HNO3, (3) HASCA (4) HCI (5) NaOH (6) 7n Acetate (7)	
Jr/Sr High School		applicable):							NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10)	,10)
		Quote #:	CR-BOCES					Analysis Requested	MeOH, (11) Other	
Time Zone Collected: [] AK [] PT [] MT [] CT	[X] ET	County / State origin of sample(s):	sample(s):	New York					Proj. Mgr:	101.5
	Regulatory Pro	Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in	spolicable: NY Lea	ad in School DW			(/		Clear ID.	12''''
							K Juc		ACCINUM / CIIENTIU:	11125
[] Level II [] Level III [] Level IV	æ	Rush (Pre-approval required):	red):	DW PWSID # or WW Permit # as applicable:	ermit # as appl.	licable:	o qa		Table #:	1 2 2 4
[] EQUIS	[]2 Day [[]2 Day []3 day []5 day []0ther	ther) Jəj			
[] Otheir	Date Results	Standard 10 business day	s day	Field Filtered (if applicable): [applicable): [] Yes [] No	leW g		Profile / Template: 10367	mes mes
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Soild (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor	and Water (GW),	Waste Water (WW), Prod	'uct (P), Soil/Solid	(SS), Oil (OL), Wipe (WP)), Tissue (TS), B	Jioassay (B), Vapor	1		/ Bottle Ord. ID:	1011110
(V), Other (OT), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk	5	Collected	pa	Composite Fnd	R	Number & Type of	ة ihO 8.		ijevies	INPA INC
Customer Sample ID	Matrix * Grab	rab (or Composite Start) Date Ti	te Start)	Date	Time	CL2 Containers	_		Sample Comment	a
HS 206 BLO	MO	Pro11/01 5	52.9			1	×			
200 J 200 S H			227							
3			3							
45 B FAC WA			210							
45 B FACKIT			612							
HS Cafe wit			017							
HS Late wit Bf			1010							
HS KIT Prop			890							
HSKIT PS			809							
HS K77 TBS			108							
HS Sun CP1	<u>→</u>	→	107			→	→			
Customer Remarks / Special Conditions / Possible Hazards:				Collected By: Printed Name: Richard Paszkiewicz	3szkiewicz		Additio	Additional Instructions from Pace		
בממק				Signature:	1	V.	# Coolers:	lers: Thermometer ID: Correction Factor (*C):	actor (°C): Obs. Temp. (°C) Corrected Temp. (°C)	(°C)
				36	Y					
Religya/Nett by/Lympany (Simature)		Date/Time; 124		Received by/Company: (Stennure)	La	Acce		10/2 13:42	Tracking Number:	
Relifiquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)	nature)			Date/Time:	Delivered by: [] In- Person [] Courier	

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Pace

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H2SO4, (4) HCJ, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod Thiosulfate, (9) Ascorbic Acid, (10) Preservation non-conformance identified for **Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) ** Preservative Types: (1) None, (2) HNO3, (3) elog / Bottle Ord. ID: AcctNum / Client ID: erraCore, (9) Other MeOH, (11) Other Lori Beyer Proj. Mgr. VinO seU deJ Scan QR Code for instructions Identify Container Preservative Type*** specify Container Size Analysis Requested 200.8 Drinking Water (Pb only) Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Soiid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk Field Filtered (if applicable): [] Yes DW PWSID # or WW Permit # as applicable william.kotas@intertek.com PSI Latham Accounts Payable LathamAR@Intertek.com kegulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW **New York** (518) 377-9841 William Kotas CR-BOCES County / State origin of sample(s) Rush (Pre-approval required): Standard 10 business day] 2 Day [] 3 day [] 5 day [] Other_ Purchase Order # (if applicable): voice E-Mail: voice To: Quote #: Phone #: Cc E-Mail: E-Mail: Date Results Requested: E 17 British American Blvd, Latham, NY 12210 []CT TM[[] Level IV ite Collection Info/Facility ID (as applicable): Middleburgh CSD []PT] Level III me Zone Collected: [] AK ustomer Project #: r/Sr High School ata Deliverables ompany Name: treet Address: oject Name: [] Level II [] Equis Other

Sample Comment Number & Type of Containers Plastic Glass Res. CL2 Time Composite End Date 200) 10/1/20:4 100 (or Composite Start) Date Comp / Grab Matrix * ≥ WAR IN IN WELDE HS bat 2 Cota wf Customer Sample ID 517

 $\overline{>}$ \Rightarrow 603 100 \Rightarrow \Rightarrow Sink GYO WF 2 i/ IS ī

inted Name: Richard Paszkiewicz Collected By: gnature;

ustomer Remarks / Special Conditions / Possible Hazards:

ead

Corrected Temp. ("C)

Obs. Temp. ("C)

Correction Factor (°C):

Thermometer ID:

Additional Instructions from Pace®

13:42

10 Jate/Time

20 ceived by Company: (Signature)

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Date/Time: |

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Submit Ang a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/c

kelingui Wed by/Company: (Signature)
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Relinguis Baby/Company: (Signature)

Sender Initials

3 page COC

Additional Comments

Due Date: 10/17/24 WO#: 70316223

CLIENT: INTER-LATHAM PM: LAB

Pace® Analytical Services, LLC

DC#_Title Excel Form Templale Effective Date

COC

Page 37 of 38

DC#Title: Excel Form Template	11011.7004 (000)
Effective Date:	WO#:70316223
Courier: Fed Ex UPS USPS Client Commercial	Design #
Courier: Fed Ex UPS USPS Client Commercial	Page Other CLIENT: INTER-LATHAM
Tracking #:	
Custody Seal on Cooler/Box Present: □Yes □No Seals int Packing Material: □Bubble Wrap □ Bubble Bags □ Ziploc□	Name II Other Type of Ice: Wet Blue Name
Thermometer Used: T Correction Factor: +6 Cooler Temperature (°C): 16.8 Cooler Temperature Corr Temp should be above freezing to 6.0°C	Samples on ice, cooling process has begun rected(°C): Date/Time 5035A kits placed in freezer
USDA Regulated Soil (N/A, water sample) Did samples originate in a quarantine zone within the United State	es: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or
VA (check r	map)? ☐ Yes☐ No
	including Hawaii and Puerto Rico)? 🗀 Yes 🗀 No
If Yes to either question, fill out a Regulated Soil Checklin	st (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork. Date and Initials of person examining contents:
r	COMMENTS:
Chain of Custody Present:	1,
Chain of Custody Filled Out:	2.
Chain of Custody Relinquished: PYes ONo	3.
Sampler Name & Signature on COC: AYES DNO DN/A	4.
Samples Arrived within Hold Time: Tyes ONo	5.
Short Hold Time Analysis (<72hr): □Yes □No	6.
Rush Turn Around Time Requested: aYes pNo	7.
Sufficient Volume: (Triple volume AYes aNo	O.
provided for MS/MSD) Correct Containers Used: □Yes □No	9.
Tooliegt Containers Social	o.
-Pace Containers Used: DYes DNo Containers Intact: DYes DNo	10.
Filtered volume received for PYes DNo DN/A	11. Note: if sediment is visible in the dissolved container.
Dissolved tests	
Sample Labels match COC: DYES (INO)	12. See below
-Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	Date and Initials of person checking preservation:
	0/2
All containers needing preservation PYes No No N/A have been	13. □ HNO₃ □ H₂SO₄ □ NaOH □ HCI
pH paper Lot # All containers needing preservation are found to be	Sample #
in compliance with method recommendation?	
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, DYes DNo DN/A	
NAOH>12 Cyanide)	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease,	Initial when completed: Lot # of added Date/Time preservative added:
DRO/8015 (water).	preservative:
Per Method, VOA pH is checked after analysis	14.
Samples checked for dechlorination: OYES NO NA KI starch test strips Lot #	
Residual chlorine strips Lot #	Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sull gives give samples checked for sull gives give samples checked for sull gives give samples gives gives give samples gives gives give samples gives give	15.
Lead Acetate Strips Lot #	Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm): □Yes □No □MA	
Headspace in VOA Vials (>6mm): DYes DNo DN/A	16.
Trip Blank Present:	17.
Trip Blank Custody Seals Present Yes No ANIA	
Client Notification/ Resolution:	Field Data Required? Y / N
Person Contacted:	times and IDS Pent match the COC
Comments/ Resolution: (Pace) Samples 22, 23	Titrix - III
	lagged based on bottles

[•] PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.