

October 31, 2016

Terry Gillooley
Middleburgh CSD
291 Main Street
Middleburgh, NY 12122

RE: Project: MB CSD - High School
Pace Project No.: 10367194

Dear Terry Gillooley:

Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

The space designated for the sampler on the chain of custody (COC) indicates if these samples were collected by Pace Analytical or were collected by the school district and just relinquished to Pace Analytical.

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

Sincerely,



Amanda Albrecht
amanda.albrecht@pacelabs.com
Project Manager

Enclosures

cc: Steve Weinhofer, Middleburgh CSD



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: MB CSD - High School

Pace Project No.: 10367194

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

Alaska Certification UST-107

525 N 8th Street, Salina, KS 67401

A2LA Certification #: 2926.01

Alaska Certification #: UST-078

Alaska Certification #MN00064

Alabama Certification #40770

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

Colorado Certification #Pace

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida/NELAP Certification #: E87605

Guam Certification #:14-008r

Georgia Certification #: 959

Georgia EPD #: Pace

Idaho Certification #: MN00064

Hawaii Certification #MN00064

Illinois Certification #: 200011

Indiana Certification#C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky Dept of Envi. Protection - DW #90062

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086

Louisiana DHH #: LA140001

Maine Certification #: 2013011

Maryland Certification #: 322

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT0092

Nevada Certification #: MN_00064

Nebraska Certification #: Pace

New Jersey Certification #: MN-002

New York Certification #: 11647

North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Oregon Certification #: MN300001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Saipan (CNMI) #:MP0003

South Carolina #:74003001

Texas Certification #: T104704192

Tennessee Certification #: 02818

Utah Certification #: MN000642013-4

Virginia DGS Certification #: 251

Virginia/VELAP Certification #: Pace

Washington Certification #: C486

West Virginia Certification #: 382

West Virginia DHHR #:9952C

Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: MB CSD - High School

Pace Project No.: 10367194

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10367194001	HSB25DF	Water	10/14/16 05:04	10/21/16 09:45
10367194002	HSB25	Water	10/14/16 05:04	10/21/16 09:45
10367194003	HSB26	Water	10/14/16 05:05	10/21/16 09:45
10367194004	HSB27	Water	10/14/16 05:05	10/21/16 09:45
10367194005	HSB15DF	Water	10/14/16 05:08	10/21/16 09:45
10367194006	HSB12	Water	10/14/16 05:09	10/21/16 09:45
10367194007	HSB13	Water	10/14/16 05:09	10/21/16 09:45
10367194008	HSB16-1	Water	10/14/16 05:10	10/21/16 09:45
10367194009	HSB16-2	Water	10/14/16 05:10	10/21/16 09:45
10367194010	HSB16-3	Water	10/14/16 05:10	10/21/16 09:45
10367194011	HSB16-4	Water	10/14/16 05:11	10/21/16 09:45
10367194012	HSB16-5	Water	10/14/16 05:11	10/21/16 09:45
10367194013	HSB16-6	Water	10/14/16 05:11	10/21/16 09:45
10367194014	HSB16-7	Water	10/14/16 05:11	10/21/16 09:45
10367194015	HSB20	Water	10/14/16 05:15	10/21/16 09:45
10367194016	HSBCON1	Water	10/14/16 06:55	10/21/16 09:45
10367194017	HSBCON2	Water	10/14/16 06:55	10/21/16 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: MB CSD - High School

Pace Project No.: 10367194

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10367194001	HSB25DF	EPA 200.8	WBS	1	PASI-M
10367194002	HSB25	EPA 200.8	WBS	1	PASI-M
10367194003	HSB26	EPA 200.8	WBS	1	PASI-M
10367194004	HSB27	EPA 200.8	WBS	1	PASI-M
10367194005	HSB15DF	EPA 200.8	WBS	1	PASI-M
10367194006	HSB12	EPA 200.8	WBS	1	PASI-M
10367194007	HSB13	EPA 200.8	WBS	1	PASI-M
10367194008	HSB16-1	EPA 200.8	WBS	1	PASI-M
10367194009	HSB16-2	EPA 200.8	WBS	1	PASI-M
10367194010	HSB16-3	EPA 200.8	WBS	1	PASI-M
10367194011	HSB16-4	EPA 200.8	WBS	1	PASI-M
10367194012	HSB16-5	EPA 200.8	WBS	1	PASI-M
10367194013	HSB16-6	EPA 200.8	WBS	1	PASI-M
10367194014	HSB16-7	EPA 200.8	WBS	1	PASI-M
10367194015	HSB20	EPA 200.8	WBS	1	PASI-M
10367194016	HSBCON1	EPA 200.8	WBS	1	PASI-M
10367194017	HSBCON2	EPA 200.8	WBS	1	PASI-M

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367194

Sample: HSB25DF	Lab ID: 10367194001	Collected: 10/14/16 05:04	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	4.4	ug/L	0.10	1		10/27/16 11:41	7439-92-1	
Sample: HSB25	Lab ID: 10367194002	Collected: 10/14/16 05:04	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	10.2	ug/L	0.10	1		10/27/16 11:42	7439-92-1	
Sample: HSB26	Lab ID: 10367194003	Collected: 10/14/16 05:05	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	13.1	ug/L	0.10	1		10/27/16 11:43	7439-92-1	
Sample: HSB27	Lab ID: 10367194004	Collected: 10/14/16 05:05	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	10.4	ug/L	0.10	1		10/27/16 11:44	7439-92-1	
Sample: HSB15DF	Lab ID: 10367194005	Collected: 10/14/16 05:08	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	1.0	ug/L	0.10	1		10/27/16 11:48	7439-92-1	
Sample: HSB12	Lab ID: 10367194006	Collected: 10/14/16 05:09	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	7.2	ug/L	0.10	1		10/27/16 11:49	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367194

Sample: HSB13		Lab ID: 10367194007	Collected: 10/14/16 05:09	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	8.3	ug/L	0.10	1		10/27/16 11:50	7439-92-1	
Sample: HSB16-1		Lab ID: 10367194008	Collected: 10/14/16 05:10	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	4.1	ug/L	0.10	1		10/27/16 11:51	7439-92-1	
Sample: HSB16-2		Lab ID: 10367194009	Collected: 10/14/16 05:10	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	2.6	ug/L	0.10	1		10/27/16 11:52	7439-92-1	
Sample: HSB16-3		Lab ID: 10367194010	Collected: 10/14/16 05:10	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	5.1	ug/L	0.10	1		10/27/16 11:53	7439-92-1	
Sample: HSB16-4		Lab ID: 10367194011	Collected: 10/14/16 05:11	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	77.5	ug/L	0.10	1		10/27/16 11:54	7439-92-1	
Sample: HSB16-5		Lab ID: 10367194012	Collected: 10/14/16 05:11	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	9.2	ug/L	0.10	1		10/27/16 11:56	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367194

Sample: HSB16-6		Lab ID: 10367194013	Collected: 10/14/16 05:11	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	126	ug/L	0.10	1		10/27/16 11:57	7439-92-1	
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Sample: HSB16-7		Lab ID: 10367194014	Collected: 10/14/16 05:11	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	7.7	ug/L	0.10	1		10/27/16 12:01	7439-92-1	
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Sample: HSB20		Lab ID: 10367194015	Collected: 10/14/16 05:15	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	4.0	ug/L	0.10	1		10/27/16 12:02	7439-92-1	
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Sample: HSBCON1		Lab ID: 10367194016	Collected: 10/14/16 06:55	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	2.7	ug/L	0.10	1		10/27/16 12:03	7439-92-1	
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Sample: HSBCON2		Lab ID: 10367194017	Collected: 10/14/16 06:55	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	1.4	ug/L	0.10	1		10/27/16 12:04	7439-92-1	
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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367194

QC Batch:	442757	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	ICPMS Metals, Drinking Water
Associated Lab Samples:	10367194001, 10367194002, 10367194003, 10367194004, 10367194005, 10367194006, 10367194007, 10367194008, 10367194009, 10367194010, 10367194011, 10367194012, 10367194013, 10367194014, 10367194015, 10367194016, 10367194017		

METHOD BLANK: 2413107 Matrix: Water

Associated Lab Samples: 10367194001, 10367194002, 10367194003, 10367194004, 10367194005, 10367194006, 10367194007, 10367194008, 10367194009, 10367194010, 10367194011, 10367194012, 10367194013, 10367194014, 10367194015, 10367194016, 10367194017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/27/16 11:34	

LABORATORY CONTROL SAMPLE: 2413108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	104	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2418522 2418523

Parameter	Units	10367193041 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Lead	ug/L	25.6	100	100	138	134	112	109	70-130	2	20

MATRIX SPIKE SAMPLE: 2418524

Parameter	Units	10367194011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	77.5	100	181	103	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: MB CSD - High School

Pace Project No.: 10367194

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.

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.

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.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MB CSD - High School

Pace Project No.: 10367194

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10367194001	HSB25DF	EPA 200.8	442757		
10367194002	HSB25	EPA 200.8	442757		
10367194003	HSB26	EPA 200.8	442757		
10367194004	HSB27	EPA 200.8	442757		
10367194005	HSB15DF	EPA 200.8	442757		
10367194006	HSB12	EPA 200.8	442757		
10367194007	HSB13	EPA 200.8	442757		
10367194008	HSB16-1	EPA 200.8	442757		
10367194009	HSB16-2	EPA 200.8	442757		
10367194010	HSB16-3	EPA 200.8	442757		
10367194011	HSB16-4	EPA 200.8	442757		
10367194012	HSB16-5	EPA 200.8	442757		
10367194013	HSB16-6	EPA 200.8	442757		
10367194014	HSB16-7	EPA 200.8	442757		
10367194015	HSB20	EPA 200.8	442757		
10367194016	HSBCON1	EPA 200.8	442757		
10367194017	HSBCON2	EPA 200.8	442757		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: _____ of _____

Section A Required Client Information:
 Company: Middleburgh Jr/Sr High
 Address: 291 Main Street
Middleburgh NY 12122
 Email To: terry.gillooly@middlesburghcsd.org
 Phone: (518) 827-3623 Fax: (518) 827-6632
 Requested Due Date/TAT: _____

Section B Required Project Information:
 Report To: _____
 Copy To: _____
 Purchase Order No.: _____
 Project Name: High School
 Project Number: _____

Section C Invoice Information:
 Attention: Maria Jones
 Company Name: Middleburgh CSD
 Address: 291 Main Street
 Pace Quote Reference: _____
 Pace Project Manager: _____
 Pace Profile #: _____

REGULATORY AGENCY
 NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER _____

SITE LOCATION
 GA IL IN MI NC
 OH SC WI OTHER _____

ITEM #	Section D Required Client Information		Valid Matrix Codes		MATRIX CODE	SAMPLE TYPE G+GRAB C-COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Filtered (Y/N)	Requested Analysis:	Face Project Number Lab I.D.		
	SAMPLE ID		MATRIX	CODE			COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₈	Methanol	Other					
	One Character per box, (A-Z, 0-9 / -)		DRINKING WATER D W W	D V W W			DATE	TIME	DATE	TIME															
1	H	S	B16-6		DW	G	10/14/16	5:11						X				X					013		
2	H	S	B16-7		DW	G	10/14/16	5:11						X				X						014	
3	H	S	B20		DW	G		5:15						X				X						015	
4	H	S	CON1		DW	G		6:55						X				X						016	
5	H	S	CON2		DW	G		6:55						X				X						017	
6	H	S																							
7	H	S																							
8	H	S																							
9	H	S																							
10	H	S																							
11	H	S																							
12	H	S																							

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
<u>Matt Brooker PACE</u>	<u>10/14/16</u>	<u>8:00</u>	<u>ON PACE</u>	<u>10/14/16</u>	<u>8:00</u>	<input checked="" type="checkbox"/> YN <input checked="" type="checkbox"/> YN <input checked="" type="checkbox"/> YN
<u>ON PACE</u>	<u>10/14</u>	<u>16:00</u>	<u>Fed Ex</u>			YN YN YN
						YN YN YN
						YN YN YN

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: Matt Brooker PACE
 SIGNATURE of SAMPLER: [Signature] DATE Signed (MM/DD/YY): 10/14/16

Tamp In °C _____
 Received on ice
 Custody Sealed Cooler
 Samples Intact


Additional Comments: _____
 Page 12 of 13

Sample Condition Upon Receipt

Client Name: Pace NY

Project #:

WO# : 10367194



10367194

Courier: Fed Ex UPS USPS Client
 Commercial Pace Speedee Other: _____
 Tracking Number: 706298754067 4056

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No Optional: Proj. Due Date: _____ Proj. Name: _____

Packing Material: Bubble Wrap Bubble Bags None Other: _____ Temp Blank? Yes No

Thermometer Used: 151401163 151401164 B88A912167504 B88A0143310098 Type of ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temp Read (°C): 15.2, 16.0 Cooler Temp Corrected (°C): 15.4, 16.2 Biological Tissue Frozen? Yes No N/A
 Temp should be above freezing to 6°C Correction Factor: to 2 Date and Initials of Person Examining Contents: EM 10/21/16

USDA Regulated Soil (N/A, water sample)
 Did samples originate in a quarantine zone within the United States: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? Yes No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes Date/Time/ID/Analysis Matrix: <u>VT</u>	
All containers needing acid/base preservation have been checked? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH >12 Cyanide) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample # <u>1-17</u>
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: _____ Lot # of added preservative: _____
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: Temp OK

Project Manager Review: Awanda J. Albrecht

Date: 10/25/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

November 01, 2016

Terry Gillooley
Middleburgh CSD
291 Main Street
Middleburgh, NY 12122

RE: Project: MB CSD - High School
Pace Project No.: 10367193

Dear Terry Gillooley:

Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

The space designated for the sampler on the chain of custody (COC) indicates if these samples were collected by Pace Analytical or were collected by the school district and just relinquished to Pace Analytical.

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

Sincerely,



Amanda Albrecht
amanda.albrecht@pacelabs.com
Project Manager

Enclosures

cc: Steve Weinhofer, Middleburgh CSD



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: MB CSD - High School

Pace Project No.: 10367193

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

Alaska Certification UST-107

525 N 8th Street, Salina, KS 67401

A2LA Certification #: 2926.01

Alaska Certification #: UST-078

Alaska Certification #MN00064

Alabama Certification #40770

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

Colorado Certification #Pace

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida/NELAP Certification #: E87605

Guam Certification #:14-008r

Georgia Certification #: 959

Georgia EPD #: Pace

Idaho Certification #: MN00064

Hawaii Certification #MN00064

Illinois Certification #: 200011

Indiana Certification#C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky Dept of Envi. Protection - DW #90062

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086

Louisiana DHH #: LA140001

Maine Certification #: 2013011

Maryland Certification #: 322

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT0092

Nevada Certification #: MN_00064

Nebraska Certification #: Pace

New Jersey Certification #: MN-002

New York Certification #: 11647

North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Oregon Certification #: MN300001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Saipan (CNMI) #:MP0003

South Carolina #:74003001

Texas Certification #: T104704192

Tennessee Certification #: 02818

Utah Certification #: MN000642013-4

Virginia DGS Certification #: 251

Virginia/VELAP Certification #: Pace

Washington Certification #: C486

West Virginia Certification #: 382

West Virginia DHHR #:9952C

Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: MB CSD - High School

Pace Project No.: 10367193

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10367193001	HS200E	Water	10/14/16 06:35	10/21/16 09:45
10367193002	HS207A	Water	10/14/16 06:32	10/21/16 09:45
10367193003	HS206-1	Water	10/14/16 06:33	10/21/16 09:45
10367193004	HS206-2	Water	10/14/16 06:33	10/21/16 09:45
10367193005	HS206-3	Water	10/14/16 06:34	10/21/16 09:45
10367193006	HS206-4	Water	10/14/16 06:34	10/21/16 09:45
10367193007	HS208-1	Water	10/14/16 06:41	10/21/16 09:45
10367193008	HS208-2	Water	10/14/16 06:41	10/21/16 09:45
10367193009	HS208-3	Water	10/14/16 06:41	10/21/16 09:45
10367193010	HS210-1	Water	10/14/16 06:38	10/21/16 09:45
10367193011	HS210-2	Water	10/14/16 06:38	10/21/16 09:45
10367193012	HS210-3	Water	10/14/16 06:39	10/21/16 09:45
10367193013	HS210-4	Water	10/14/16 06:39	10/21/16 09:45
10367193014	HS213-1	Water	10/14/16 06:43	10/21/16 09:45
10367193015	HS213-3	Water	10/14/16 06:43	10/21/16 09:45
10367193016	HS215A-1	Water	10/14/16 06:45	10/21/16 09:45
10367193017	HS215A-2	Water	10/14/16 06:45	10/21/16 09:45
10367193018	HS215A-3	Water	10/14/16 06:45	10/21/16 09:45
10367193019	HS215A-4	Water	10/14/16 06:45	10/21/16 09:45
10367193020	HS231-1	Water	10/14/16 06:31	10/21/16 09:45
10367193021	HS231-2	Water	10/14/16 06:31	10/21/16 09:45
10367193022	HS238-1	Water	10/14/16 06:26	10/21/16 09:45
10367193023	HS238-2	Water	10/14/16 06:27	10/21/16 09:45
10367193024	HS238-3	Water	10/14/16 06:27	10/21/16 09:45
10367193025	HS238-4	Water	10/14/16 06:27	10/21/16 09:45
10367193026	HS241ADF	Water	10/14/16 06:30	10/21/16 09:45
10367193027	HS237-1	Water	10/14/16 06:16	10/21/16 09:45
10367193028	HS237-2	Water	10/14/16 06:17	10/21/16 09:45
10367193029	HS237-3	Water	10/14/16 06:17	10/21/16 09:45
10367193030	HS237-4	Water	10/14/16 06:18	10/21/16 09:45
10367193031	HS237-5	Water	10/14/16 06:18	10/21/16 09:45
10367193032	HS237-6	Water	10/14/16 06:19	10/21/16 09:45
10367193033	HS237-7	Water	10/14/16 06:19	10/21/16 09:45
10367193034	HS237-8	Water	10/14/16 06:20	10/21/16 09:45
10367193035	HS237-9	Water	10/14/16 06:20	10/21/16 09:45
10367193036	HS237-10	Water	10/14/16 06:21	10/21/16 09:45
10367193037	HS237-11	Water	10/14/16 06:21	10/21/16 09:45

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SAMPLE SUMMARY

Project: MB CSD - High School

Pace Project No.: 10367193

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10367193038	HS237-12	Water	10/14/16 06:22	10/21/16 09:45
10367193039	HS237-13	Water	10/14/16 06:22	10/21/16 09:45
10367193040	HS237A	Water	10/14/16 06:23	10/21/16 09:45
10367193041	HS117-4	Water	10/14/16 05:27	10/21/16 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: MB CSD - High School

Pace Project No.: 10367193

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10367193001	HS200E	EPA 200.8	WBS	1	PASI-M
10367193002	HS207A	EPA 200.8	WBS	1	PASI-M
10367193003	HS206-1	EPA 200.8	WBS	1	PASI-M
10367193004	HS206-2	EPA 200.8	WBS	1	PASI-M
10367193005	HS206-3	EPA 200.8	WBS	1	PASI-M
10367193006	HS206-4	EPA 200.8	WBS	1	PASI-M
10367193007	HS208-1	EPA 200.8	WBS	1	PASI-M
10367193008	HS208-2	EPA 200.8	WBS	1	PASI-M
10367193009	HS208-3	EPA 200.8	WBS	1	PASI-M
10367193010	HS210-1	EPA 200.8	WBS	1	PASI-M
10367193011	HS210-2	EPA 200.8	WBS	1	PASI-M
10367193012	HS210-3	EPA 200.8	WBS	1	PASI-M
10367193013	HS210-4	EPA 200.8	WBS	1	PASI-M
10367193014	HS213-1	EPA 200.8	WBS	1	PASI-M
10367193015	HS213-3	EPA 200.8	WBS	1	PASI-M
10367193016	HS215A-1	EPA 200.8	WBS	1	PASI-M
10367193017	HS215A-2	EPA 200.8	WBS	1	PASI-M
10367193018	HS215A-3	EPA 200.8	WBS	1	PASI-M
10367193019	HS215A-4	EPA 200.8	WBS	1	PASI-M
10367193020	HS231-1	EPA 200.8	WBS	1	PASI-M
10367193021	HS231-2	EPA 200.8	TT3	1	PASI-M
10367193022	HS238-1	EPA 200.8	TT3	1	PASI-M
10367193023	HS238-2	EPA 200.8	TT3	1	PASI-M
10367193024	HS238-3	EPA 200.8	TT3	1	PASI-M
10367193025	HS238-4	EPA 200.8	TT3	1	PASI-M
10367193026	HS241ADF	EPA 200.8	TT3	1	PASI-M
10367193027	HS237-1	EPA 200.8	TT3	1	PASI-M
10367193028	HS237-2	EPA 200.8	TT3	1	PASI-M
10367193029	HS237-3	EPA 200.8	TT3	1	PASI-M
10367193030	HS237-4	EPA 200.8	TT3	1	PASI-M
10367193031	HS237-5	EPA 200.8	TT3	1	PASI-M
10367193032	HS237-6	EPA 200.8	TT3	1	PASI-M
10367193033	HS237-7	EPA 200.8	TT3	1	PASI-M
10367193034	HS237-8	EPA 200.8	TT3	1	PASI-M
10367193035	HS237-9	EPA 200.8	TT3	1	PASI-M
10367193036	HS237-10	EPA 200.8	TT3	1	PASI-M
10367193037	HS237-11	EPA 200.8	TT3	1	PASI-M

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: MB CSD - High School

Pace Project No.: 10367193

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10367193038	HS237-12	EPA 200.8	TT3	1	PASI-M
10367193039	HS237-13	EPA 200.8	TT3	1	PASI-M
10367193040	HS237A	EPA 200.8	TT3	1	PASI-M
10367193041	HS117-4	EPA 200.8	WBS	1	PASI-M

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367193

Sample: HS200E	Lab ID: 10367193001	Collected: 10/14/16 06:35	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	33.2	ug/L	0.10	1		10/28/16 12:17	7439-92-1	
Sample: HS207A	Lab ID: 10367193002	Collected: 10/14/16 06:32	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	9.0	ug/L	0.10	1		10/28/16 12:21	7439-92-1	
Sample: HS206-1	Lab ID: 10367193003	Collected: 10/14/16 06:33	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	11.6	ug/L	0.10	1		10/28/16 12:22	7439-92-1	
Sample: HS206-2	Lab ID: 10367193004	Collected: 10/14/16 06:33	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	6.1	ug/L	0.10	1		10/28/16 12:23	7439-92-1	
Sample: HS206-3	Lab ID: 10367193005	Collected: 10/14/16 06:34	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	10.2	ug/L	0.10	1		10/28/16 12:24	7439-92-1	
Sample: HS206-4	Lab ID: 10367193006	Collected: 10/14/16 06:34	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	6.7	ug/L	0.10	1		10/28/16 12:28	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School
Pace Project No.: 10367193

Sample: HS208-1		Lab ID: 10367193007	Collected: 10/14/16 06:41	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	96.4	ug/L	0.10	1		10/28/16 12:29	7439-92-1	
Sample: HS208-2		Lab ID: 10367193008	Collected: 10/14/16 06:41	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	60.4	ug/L	0.10	1		10/28/16 12:30	7439-92-1	
Sample: HS208-3		Lab ID: 10367193009	Collected: 10/14/16 06:41	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	32.9	ug/L	0.10	1		10/28/16 12:31	7439-92-1	
Sample: HS210-1		Lab ID: 10367193010	Collected: 10/14/16 06:38	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	4.2	ug/L	0.10	1		10/28/16 12:32	7439-92-1	
Sample: HS210-2		Lab ID: 10367193011	Collected: 10/14/16 06:38	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	4.8	ug/L	0.10	1		10/28/16 12:33	7439-92-1	
Sample: HS210-3		Lab ID: 10367193012	Collected: 10/14/16 06:39	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	8.8	ug/L	0.10	1		10/28/16 12:36	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367193

Sample:	Lab ID:	Collected:	Received:	Matrix:				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: HS210-4	Lab ID: 10367193013	Collected: 10/14/16 06:39	Received: 10/21/16 09:45	Matrix: Water				
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	8.9	ug/L	0.10	1		10/28/16 12:37	7439-92-1	
Sample: HS213-1	Lab ID: 10367193014	Collected: 10/14/16 06:43	Received: 10/21/16 09:45	Matrix: Water				
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	20.0	ug/L	0.10	1		10/28/16 12:38	7439-92-1	
Sample: HS213-3	Lab ID: 10367193015	Collected: 10/14/16 06:43	Received: 10/21/16 09:45	Matrix: Water				
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	12.3	ug/L	0.10	1		10/28/16 12:41	7439-92-1	
Sample: HS215A-1	Lab ID: 10367193016	Collected: 10/14/16 06:45	Received: 10/21/16 09:45	Matrix: Water				
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	44.6	ug/L	0.10	1		10/28/16 12:42	7439-92-1	
Sample: HS215A-2	Lab ID: 10367193017	Collected: 10/14/16 06:45	Received: 10/21/16 09:45	Matrix: Water				
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	52.5	ug/L	0.10	1		10/28/16 12:43	7439-92-1	
Sample: HS215A-3	Lab ID: 10367193018	Collected: 10/14/16 06:45	Received: 10/21/16 09:45	Matrix: Water				
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	43.7	ug/L	0.10	1		10/28/16 12:44	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School
Pace Project No.: 10367193

Sample: HS215A-4	Lab ID: 10367193019	Collected: 10/14/16 06:45	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	401	ug/L	0.10	1		10/28/16 12:46	7439-92-1	

Sample: HS231-1	Lab ID: 10367193020	Collected: 10/14/16 06:31	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	13.0	ug/L	0.10	1		10/28/16 12:47	7439-92-1	

Sample: HS231-2	Lab ID: 10367193021	Collected: 10/14/16 06:31	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	16.6	ug/L	0.10	1		10/31/16 08:34	7439-92-1	

Sample: HS238-1	Lab ID: 10367193022	Collected: 10/14/16 06:26	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	59.2	ug/L	0.10	1		10/31/16 08:41	7439-92-1	

Sample: HS238-2	Lab ID: 10367193023	Collected: 10/14/16 06:27	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	15.5	ug/L	0.10	1		10/31/16 08:42	7439-92-1	

Sample: HS238-3	Lab ID: 10367193024	Collected: 10/14/16 06:27	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	72.5	ug/L	0.10	1		10/31/16 08:43	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367193

Sample: HS238-4		Lab ID: 10367193025	Collected: 10/14/16 06:27	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	17.5	ug/L	0.10	1		10/31/16 08:44	7439-92-1	
Sample: HS241ADF		Lab ID: 10367193026	Collected: 10/14/16 06:30	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	ND	ug/L	0.10	1		10/31/16 08:46	7439-92-1	
Sample: HS237-1		Lab ID: 10367193027	Collected: 10/14/16 06:16	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	75.3	ug/L	0.10	1		10/31/16 08:47	7439-92-1	
Sample: HS237-2		Lab ID: 10367193028	Collected: 10/14/16 06:17	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	72.9	ug/L	0.10	1		10/31/16 08:48	7439-92-1	
Sample: HS237-3		Lab ID: 10367193029	Collected: 10/14/16 06:17	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	24.8	ug/L	0.10	1		10/31/16 08:51	7439-92-1	
Sample: HS237-4		Lab ID: 10367193030	Collected: 10/14/16 06:18	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	49.3	ug/L	0.10	1		10/31/16 08:52	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367193

Sample: HS237-5		Lab ID: 10367193031	Collected: 10/14/16 06:18	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	38.2	ug/L	0.10	1		10/31/16 08:54	7439-92-1	
Sample: HS237-6		Lab ID: 10367193032	Collected: 10/14/16 06:19	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	88.6	ug/L	0.10	1		10/31/16 08:56	7439-92-1	
Sample: HS237-7		Lab ID: 10367193033	Collected: 10/14/16 06:19	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	77.5	ug/L	0.10	1		10/31/16 08:57	7439-92-1	
Sample: HS237-8		Lab ID: 10367193034	Collected: 10/14/16 06:20	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	54.3	ug/L	0.10	1		10/31/16 08:58	7439-92-1	
Sample: HS237-9		Lab ID: 10367193035	Collected: 10/14/16 06:20	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	33.9	ug/L	0.10	1		10/31/16 09:00	7439-92-1	
Sample: HS237-10		Lab ID: 10367193036	Collected: 10/14/16 06:21	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	94.7	ug/L	0.10	1		10/31/16 09:01	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367193

Sample: HS237-11		Lab ID: 10367193037	Collected: 10/14/16 06:21	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	33.3	ug/L	0.10	1		10/31/16 09:02	7439-92-1	
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Sample: HS237-12		Lab ID: 10367193038	Collected: 10/14/16 06:22	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	77.1	ug/L	0.10	1		10/31/16 09:08	7439-92-1	
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Sample: HS237-13		Lab ID: 10367193039	Collected: 10/14/16 06:22	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	406	ug/L	0.10	1		10/31/16 09:09	7439-92-1	
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Sample: HS237A		Lab ID: 10367193040	Collected: 10/14/16 06:23	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	13.3	ug/L	0.10	1		10/31/16 09:10	7439-92-1	
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Sample: HS117-4		Lab ID: 10367193041	Collected: 10/14/16 05:27	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	25.6	ug/L	0.10	1		10/27/16 11:36	7439-92-1	
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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367193

QC Batch:	442755	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	ICPMS Metals, Drinking Water
Associated Lab Samples:	10367193001, 10367193002, 10367193003, 10367193004, 10367193005, 10367193006, 10367193007, 10367193008, 10367193009, 10367193010, 10367193011, 10367193012, 10367193013, 10367193014, 10367193015, 10367193016, 10367193017, 10367193018, 10367193019, 10367193020		

METHOD BLANK:	2413101	Matrix:	Water
Associated Lab Samples:	10367193001, 10367193002, 10367193003, 10367193004, 10367193005, 10367193006, 10367193007, 10367193008, 10367193009, 10367193010, 10367193011, 10367193012, 10367193013, 10367193014, 10367193015, 10367193016, 10367193017, 10367193018, 10367193019, 10367193020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/28/16 12:14	

LABORATORY CONTROL SAMPLE:	2413102					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	102	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:	2420189			2420190								
Parameter	Units	10367193001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	33.2	100	100	147	134	113	100	70-130	9	20	

MATRIX SPIKE SAMPLE:	2420191						
Parameter	Units	10367193011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	4.8	100	103	98	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367193

QC Batch: 442756 Analysis Method: EPA 200.8
 QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
 Associated Lab Samples: 10367193021, 10367193022, 10367193023, 10367193024, 10367193025, 10367193026, 10367193027, 10367193028, 10367193029, 10367193030, 10367193031, 10367193032, 10367193033, 10367193034, 10367193035, 10367193036, 10367193037, 10367193038, 10367193039, 10367193040

METHOD BLANK: 2413104 Matrix: Water
 Associated Lab Samples: 10367193021, 10367193022, 10367193023, 10367193024, 10367193025, 10367193026, 10367193027, 10367193028, 10367193029, 10367193030, 10367193031, 10367193032, 10367193033, 10367193034, 10367193035, 10367193036, 10367193037, 10367193038, 10367193039, 10367193040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/31/16 08:23	

LABORATORY CONTROL SAMPLE: 2413105

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	103	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2422848 2422849

Parameter	Units	10367193021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	16.6	100	100	120	120	103	103	70-130	0	20	

MATRIX SPIKE SAMPLE: 2422850

Parameter	Units	10367193031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	38.2	100	140	102	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367193

QC Batch: 442757	Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8	Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10367193041	

METHOD BLANK: 2413107 Matrix: Water

Associated Lab Samples: 10367193041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/27/16 11:34	

LABORATORY CONTROL SAMPLE: 2413108

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	104	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2418522 2418523

Parameter	Units	10367193041		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result				
Lead	ug/L	25.6	100	100	138	134	112	109	70-130	2	20

MATRIX SPIKE SAMPLE: 2418524

Parameter	Units	10367194011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	77.5	100	181	103	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: MB CSD - High School

Pace Project No.: 10367193

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.

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.

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.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MB CSD - High School

Pace Project No.: 10367193

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10367193001	HS200E	EPA 200.8	442755		
10367193002	HS207A	EPA 200.8	442755		
10367193003	HS206-1	EPA 200.8	442755		
10367193004	HS206-2	EPA 200.8	442755		
10367193005	HS206-3	EPA 200.8	442755		
10367193006	HS206-4	EPA 200.8	442755		
10367193007	HS208-1	EPA 200.8	442755		
10367193008	HS208-2	EPA 200.8	442755		
10367193009	HS208-3	EPA 200.8	442755		
10367193010	HS210-1	EPA 200.8	442755		
10367193011	HS210-2	EPA 200.8	442755		
10367193012	HS210-3	EPA 200.8	442755		
10367193013	HS210-4	EPA 200.8	442755		
10367193014	HS213-1	EPA 200.8	442755		
10367193015	HS213-3	EPA 200.8	442755		
10367193016	HS215A-1	EPA 200.8	442755		
10367193017	HS215A-2	EPA 200.8	442755		
10367193018	HS215A-3	EPA 200.8	442755		
10367193019	HS215A-4	EPA 200.8	442755		
10367193020	HS231-1	EPA 200.8	442755		
10367193021	HS231-2	EPA 200.8	442756		
10367193022	HS238-1	EPA 200.8	442756		
10367193023	HS238-2	EPA 200.8	442756		
10367193024	HS238-3	EPA 200.8	442756		
10367193025	HS238-4	EPA 200.8	442756		
10367193026	HS241ADF	EPA 200.8	442756		
10367193027	HS237-1	EPA 200.8	442756		
10367193028	HS237-2	EPA 200.8	442756		
10367193029	HS237-3	EPA 200.8	442756		
10367193030	HS237-4	EPA 200.8	442756		
10367193031	HS237-5	EPA 200.8	442756		
10367193032	HS237-6	EPA 200.8	442756		
10367193033	HS237-7	EPA 200.8	442756		
10367193034	HS237-8	EPA 200.8	442756		
10367193035	HS237-9	EPA 200.8	442756		
10367193036	HS237-10	EPA 200.8	442756		
10367193037	HS237-11	EPA 200.8	442756		
10367193038	HS237-12	EPA 200.8	442756		
10367193039	HS237-13	EPA 200.8	442756		
10367193040	HS237A	EPA 200.8	442756		
10367193041	HS117-4	EPA 200.8	442757		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: of

Section A Required Client Information: Section B Required Project Information: Section C Invoice Information:

Company: <u>Middlesburgh Jr/Sr High</u>	Report To:	Attention: <u>Maria Jones</u>
Address: <u>291 Main Street</u> <u>Middlesburgh NY 12122</u>	Copy To:	Company Name: <u>Middlesburgh CSD</u>
Email To: <u>Terry.gilloolby@middlesburghcsd.org</u>	Purchase Order No.:	Address: <u>291 Main Street</u>
Phone: <u>518 827-3623</u> Fax: <u>518 827-6632</u>	Project Name: <u>High School</u>	Pace Quote Reference:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY		
<input type="checkbox"/> NPDES	<input type="checkbox"/> GROUND WATER	<input type="checkbox"/> DRINKING WATER
<input type="checkbox"/> UST	<input type="checkbox"/> RCRA	<input type="checkbox"/> OTHER

SITE LOCATION	<input type="checkbox"/> GA <input type="checkbox"/> IL <input type="checkbox"/> IN <input type="checkbox"/> MI <input type="checkbox"/> NC <input type="checkbox"/> OH <input type="checkbox"/> SD <input type="checkbox"/> WI <input type="checkbox"/> OTHER
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ITEM #	Section D Required Client Information			Valid Matrix Codes MATRIX DRINKING WATER WATER WASTE WATER PRODUCT SOLID/SLUD OR WIRE AIR OTHER TISSUE	CODE DW WT WW PR SLS OR AIR OTHER TISSUE	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Filtered (Y/N)	Requested Analysis: <u>T-LEAD</u>	Residual Chlorine (PPM)	Pace Project Number Lab I.D.
	SAMPLE ID One Character per box. (A-Z, 0-9 / -)					COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₈	Methanol				
						DATE	TIME	DATE	TIME													
1	H	S	Z	1	0	-		10/17/16	6:39		1			X					X		013	
2	H	S	Z	1	3	-		10/17/16	6:43		1			X					X		014	
3	H	S	Z	1	3	-													X			
4	H	S	Z	1	3	-		10/17/16	6:43		1			X					X		015	
5	H	S	Z	1	5	A			6:45		1			X					X		016	
6	H	S	Z	1	5	A			6:45		1			X					X		017	
7	H	S	Z	1	5	A			6:45		1			X					X		018	
8	H	S	Z	1	5	A			6:45		1			X					X		019	
9	H	S	Z	3	1	-			6:31		1			X					X		020	
10	H	S	Z	3	1	-			6:31		1			X					X		021	
11	H	S	Z	3	8	-			6:26		1			X					X		022	
12	H	S	Z	3	8	-			6:27		1			X					X		023	

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
<u>Maria Jones</u>	<u>10/17/16</u>	<u>8:00</u>	<u>On PACE</u>	<u>10/17/16</u>	<u>8:00</u>	<u>18.5</u>	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y
<u>On PACE</u>	<u>10/19</u>	<u>16:00</u>	<u>Fed Ex</u>				<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER: <u>MARIA JONES</u>	SIGNATURE of SAMPLER: <u>Maria Jones</u>				
DATE Signed (MM/DD/YY) <u>10/17/16</u>					

CHAIN-OF-CUSTODY / Analytical Request Document

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Page: of

Section A Required Client Information: Company: <i>Middleburgh Jr/Sr High</i> Address: <i>291 Main Street</i> <i>Middleburgh NY 12122</i> Email To: <i>terry.gillocky@middleburghcsd.org</i> Phone: <i>(518) 827-3623</i> Fax: <i>(518) 827-6632</i> Requested Due Date/TAT:	Section B Required Project Information: Report To: Copy To: Purchase Order No.: Project Name: <i>High School</i> Project Number:	Section C Invoice Information: Attention: <i>Marie Jones</i> Company Name: <i>Middleburgh CSD</i> Address: <i>291 Main Street</i> Pace Quote Reference: Pace Project Manager: Pace Profile #:
--	---	---

REGULATORY AGENCY		
<input type="checkbox"/> NPDES	<input type="checkbox"/> GROUND WATER	<input type="checkbox"/> DRINKING WATER
<input type="checkbox"/> UST	<input type="checkbox"/> RCRA	<input type="checkbox"/> OTHER

SITE		<input type="checkbox"/> GA	<input type="checkbox"/> IL	<input type="checkbox"/> IN	<input type="checkbox"/> MI	<input type="checkbox"/> NC
LOCATION		<input type="checkbox"/> OH	<input type="checkbox"/> SD	<input type="checkbox"/> WI	OTHER	

ITEM #	Section D Required Client Information				MATRIX CODE	SAMPLE TYPE G-GRAB C-COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives									Filtered (Y/N)	Requested Analysis:	Pace Project Number Lab ID.		
	SAMPLE ID						COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	MgSO ₄	Methanol	Other						
	One Character per box. (A-Z, 0-9, -)						DATE	TIME	DATE	TIME																
	Samples IDs MUST BE UNIQUE						Valid Matrix Codes																			
1	H	S	238	-	3																X					024
2	H	S	238	-	4																	X				025
3	H	S	241	A	D	F																X				026
4	H	S	237	-	1																	X				027
5	H	S	237	-	2																	X				028
6	H	S	237	-	3																	X				029
7	H	S	237	-	4																	X				030
8	H	S	237	-	5																	X				031
9	H	S	237	-	6																	X				032
10	H	S	237	-	7																	X				033
11	H	S	237	-	8																	X				034
12	H	S	237	-	9																	X				035

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS				
<i>Mark Pace</i>	<i>10/14/16</i>	<i>8:00</i>	<i>On Pace</i>	<i>10/14/16</i>	<i>8:00</i>	<i>12.0</i>	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y
<i>On Pace</i>	<i>10/14/16</i>	<i>16:00</i>	<i>Fed Ex</i>				<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
							<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
							<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice	Custody Sealed Container	Samples Intact
PRINT Name of SAMPLER: <i>Matt PACE</i>	SIGNATURE of SAMPLER: <i>[Signature]</i>					
DATE Signed (MM/DD/YY) <i>10/14/16</i>						

CHAIN-OF-CUSTODY / Analytical Request Document

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Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	Page: of
Company: <i>Middleburgh Jr/Sr High</i>	Report To:	Attention: <i>Maria Jones</i>	
Address: <i>291 Main Street</i> <i>Middleburgh NY 12122</i>	Copy To:	Company Name: <i>Middleburgh CSD</i>	
Email To: <i>Terry.g.loucky@middleburghcsd.org</i>	Purchase Order No.:	Address: <i>291 Main Street</i>	
Phone: <i>(518) 827-3623</i> (Fax) <i>(518) 827-6632</i>	Project Name: <i>High School</i>	Pace Quote Reference:	
Requested Due Date/TAT:	Project Number:	Pace Project Manager:	
		Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER _____

SITE LOCATION

GA IL IN MI NC
 OH SD WI OTHER _____

ITEM #	Section D Required Client Information		COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Filtered (Y/N)	Requested Analysis:	Pace Project Number Lab I.D.
			SAMPLE ID		COMPOSITE START				COMPOSITE END/GRAB		Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₈	Methanol	Other			
			One Character per box. (A-Z, 0-9 / -)		DATE	TIME			DATE	TIME											
			Samples IDs MUST BE UNIQUE		DATE	TIME			DATE	TIME											
1	H S	Z 3 7 - 1 0			10/14/16	8:21		1									X		034		
2	H S	Z 3 7 - 1 1				6:21		1									X		037		
3	H S	Z 3 7 - 1 2				6:22		1									X		038		
4	H S	Z 3 7 - 1 3				6:22		1									X		039		
5	H S	Z 3 7 A				6:23		1									X		040		
6	H S	1 1 7 - 4				5:21		1									X		041		
7	H S																				
8	H S																				
9	H S																				
10	H S																				
11	H S																				
12	H S																				

Additional Comments:
4.5 Hcs labor

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
<i>Matt Brown PACE</i>	<i>10/14/16</i>	<i>8:00</i>	<i>ON PACE</i>	<i>10/14/16</i>	<i>8:00</i>	<i>16.5</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>ON PACE</i>	<i>10/19/16</i>	<i>16:00</i>	<i>Fed Ex</i>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: *Matt Brown PACE*

SIGNATURE of SAMPLER: *[Signature]* DATE Signed (MM/DD/YY): *10/14/16*

Temp in °C: _____

Received on Ice:

Custody Sealed Cooler:

Samples Intact:

Sample Condition Upon Receipt

Client Name:
Pace NY

Project #:

WO# : 10367193



10367193

Courier: Fed Ex UPS USPS Client

Commercial Pace Speedee Other: _____

Tracking Number: 706298754007, 4056

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No Optional: Proj. Due Date: _____ Proj. Name: _____

Packing Material: Bubble Wrap Bubble Bags None Other: _____ Temp Blank? Yes No

Thermometer Used: 151401163 151401164 B88A912167504 B88A0143310098 Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temp Read (°C): 15.2, 16.0 Cooler Temp Corrected (°C): 15.4, 16.2 Biological Tissue Frozen? Yes No N/A
Temp should be above freezing to 6°C Correction Factor: to 2 Date and Initials of Person Examining Contents: 2/10/21/16

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? Yes No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes Date/Time/ID/Analysis Matrix: <u>VT</u>	
All containers needing acid/base preservation have been checked? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	Sample # <u>1-42</u>
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Initial when completed: _____ Lot # of added preservative: _____
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? Yes No

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Amanda J. Albrecht

Date: 10/25/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

November 02, 2016

Terry Gillooley
Middleburgh CSD
291 Main Street
Middleburgh, NY 12122

RE: Project: MB CSD - High School
Pace Project No.: 10367195

Dear Terry Gillooley:

Enclosed are the analytical results for sample(s) received by the laboratory on October 21, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

The space designated for the sampler on the chain of custody (COC) indicates if these samples were collected by Pace Analytical or were collected by the school district and just relinquished to Pace Analytical.

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

Sincerely,



Amanda Albrecht
amanda.albrecht@pacelabs.com
Project Manager

Enclosures

cc: Steve Weinhofer, Middleburgh CSD



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: MB CSD - High School

Pace Project No.: 10367195

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

Alaska Certification UST-107

525 N 8th Street, Salina, KS 67401

A2LA Certification #: 2926.01

Alaska Certification #: UST-078

Alaska Certification #MN00064

Alabama Certification #40770

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

Colorado Certification #Pace

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida/NELAP Certification #: E87605

Guam Certification #:14-008r

Georgia Certification #: 959

Georgia EPD #: Pace

Idaho Certification #: MN00064

Hawaii Certification #MN00064

Illinois Certification #: 200011

Indiana Certification#C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky Dept of Envi. Protection - DW #90062

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086

Louisiana DHH #: LA140001

Maine Certification #: 2013011

Maryland Certification #: 322

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT0092

Nevada Certification #: MN_00064

Nebraska Certification #: Pace

New Jersey Certification #: MN-002

New York Certification #: 11647

North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Oregon Certification #: MN300001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Saipan (CNMI) #:MP0003

South Carolina #:74003001

Texas Certification #: T104704192

Tennessee Certification #: 02818

Utah Certification #: MN000642013-4

Virginia DGS Certification #: 251

Virginia/VELAP Certification #: Pace

Washington Certification #: C486

West Virginia Certification #: 382

West Virginia DHHR #:9952C

Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: MB CSD - High School

Pace Project No.: 10367195

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10367195001	HS101	Water	10/14/16 05:20	10/21/16 09:45
10367195002	HS104D	Water	10/14/16 05:21	10/21/16 09:45
10367195003	HS131A	Water	10/14/16 05:21	10/21/16 09:45
10367195004	HS107B-1	Water	10/14/16 05:22	10/21/16 09:45
10367195005	HS107B-2	Water	10/14/16 05:22	10/21/16 09:45
10367195006	HS107A	Water	10/14/16 05:22	10/21/16 09:45
10367195007	HS130A	Water	10/14/16 05:25	10/21/16 09:45
10367195008	HS117-1	Water	10/14/16 05:27	10/21/16 09:45
10367195009	HS117-2	Water	10/14/16 05:27	10/21/16 09:45
10367195010	HS117-3	Water	10/14/16 05:27	10/21/16 09:45
10367195011	HS111	Water	10/14/16 05:30	10/21/16 09:45
10367195012	HS132	Water	10/14/16 05:31	10/21/16 09:45
10367195013	HS132-A	Water	10/14/16 05:31	10/21/16 09:45
10367195014	HS133-1	Water	10/14/16 05:32	10/21/16 09:45
10367195015	HS133-2	Water	10/14/16 05:32	10/21/16 09:45
10367195016	HS137-1	Water	10/14/16 05:34	10/21/16 09:45
10367195017	HS137-2	Water	10/14/16 05:34	10/21/16 09:45
10367195018	HS137-3	Water	10/14/16 05:34	10/21/16 09:45
10367195019	HS137-4	Water	10/14/16 05:34	10/21/16 09:45
10367195020	HS139-1	Water	10/14/16 05:36	10/21/16 09:45
10367195021	HS139-2	Water	10/14/16 05:36	10/21/16 09:45
10367195022	HS139-3	Water	10/14/16 05:36	10/21/16 09:45
10367195023	HS138-1	Water	10/14/16 05:39	10/21/16 09:45
10367195024	HS138-2	Water	10/14/16 05:39	10/21/16 09:45
10367195025	HS138-3	Water	10/14/16 05:39	10/21/16 09:45
10367195026	HS138-4	Water	10/14/16 05:39	10/21/16 09:45
10367195027	HS140-1	Water	10/14/16 05:41	10/21/16 09:45
10367195028	HS140-2	Water	10/14/16 05:41	10/21/16 09:45
10367195029	HS140-3	Water	10/14/16 05:41	10/21/16 09:45
10367195030	HS141-2	Water	10/14/16 05:42	10/21/16 09:45
10367195031	HS141-3	Water	10/14/16 05:42	10/21/16 09:45
10367195032	HS141-4	Water	10/14/16 05:43	10/21/16 09:45
10367195033	HS141-5	Water	10/14/16 05:43	10/21/16 09:45
10367195034	HS141-6	Water	10/14/16 05:44	10/21/16 09:45
10367195035	HS141-7	Water	10/14/16 05:44	10/21/16 09:45
10367195036	HS141-8	Water	10/14/16 05:45	10/21/16 09:45
10367195037	HS141-9	Water	10/14/16 05:45	10/21/16 09:45

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SAMPLE SUMMARY

Project: MB CSD - High School

Pace Project No.: 10367195

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10367195038	HS141-10	Water	10/14/16 05:46	10/21/16 09:45
10367195039	HS141-11	Water	10/14/16 05:46	10/21/16 09:45
10367195040	HS134C	Water	10/14/16 05:48	10/21/16 09:45
10367195041	HS143DF	Water	10/14/16 05:33	10/21/16 09:45
10367195042	HS136DF	Water	10/14/16 05:47	10/21/16 09:45
10367195043	HS136E	Water	10/14/16 05:47	10/21/16 09:45
10367195044	HS123	Water	10/14/16 06:06	10/21/16 09:45
10367195045	HS122	Water	10/14/16 06:05	10/21/16 09:45
10367195046	HS164	Water	10/14/16 06:01	10/21/16 09:45
10367195047	HS162	Water	10/14/16 06:02	10/21/16 09:45
10367195048	HS124H	Water	10/14/16 06:10	10/21/16 09:45
10367195049	HS124G-1	Water	10/14/16 06:08	10/21/16 09:45
10367195050	HS124G-2	Water	10/14/16 06:08	10/21/16 09:45
10367195051	HS124G-3	Water	10/14/16 06:08	10/21/16 09:45
10367195052	HS123A	Water	10/14/16 06:06	10/21/16 09:45
10367195053	HS168	Water	10/14/16 05:54	10/21/16 09:45
10367195054	HS169	Water	10/14/16 05:52	10/21/16 09:45
10367195055	HS170DF1	Water	10/14/16 05:55	10/21/16 09:45
10367195056	HS170DF2	Water	10/14/16 05:55	10/21/16 09:45
10367195057	HS170DF3	Water	10/14/16 05:56	10/21/16 09:45
10367195058	HS170DF4	Water	10/14/16 05:56	10/21/16 09:45
10367195059	HS165-1	Water	10/14/16 05:57	10/21/16 09:45
10367195060	HS165-2	Water	10/14/16 05:57	10/21/16 09:45
10367195061	HS165-3	Water	10/14/16 05:57	10/21/16 09:45
10367195062	HS167-1	Water	10/14/16 05:58	10/21/16 09:45
10367195063	HS167-2	Water	10/14/16 05:58	10/21/16 09:45
10367195064	HS167-3	Water	10/14/16 05:58	10/21/16 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: MB CSD - High School

Pace Project No.: 10367195

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10367195001	HS101	EPA 200.8	TT3	1	PASI-M
10367195002	HS104D	EPA 200.8	TT3	1	PASI-M
10367195003	HS131A	EPA 200.8	TT3	1	PASI-M
10367195004	HS107B-1	EPA 200.8	TT3	1	PASI-M
10367195005	HS107B-2	EPA 200.8	TT3	1	PASI-M
10367195006	HS107A	EPA 200.8	TT3	1	PASI-M
10367195007	HS130A	EPA 200.8	TT3	1	PASI-M
10367195008	HS117-1	EPA 200.8	TT3	1	PASI-M
10367195009	HS117-2	EPA 200.8	TT3	1	PASI-M
10367195010	HS117-3	EPA 200.8	TT3	1	PASI-M
10367195011	HS111	EPA 200.8	TT3	1	PASI-M
10367195012	HS132	EPA 200.8	TT3	1	PASI-M
10367195013	HS132-A	EPA 200.8	TT3	1	PASI-M
10367195014	HS133-1	EPA 200.8	TT3	1	PASI-M
10367195015	HS133-2	EPA 200.8	TT3	1	PASI-M
10367195016	HS137-1	EPA 200.8	TT3	1	PASI-M
10367195017	HS137-2	EPA 200.8	TT3	1	PASI-M
10367195018	HS137-3	EPA 200.8	TT3	1	PASI-M
10367195019	HS137-4	EPA 200.8	TT3	1	PASI-M
10367195020	HS139-1	EPA 200.8	TT3	1	PASI-M
10367195021	HS139-2	EPA 200.8	WBS	1	PASI-M
10367195022	HS139-3	EPA 200.8	WBS	1	PASI-M
10367195023	HS138-1	EPA 200.8	WBS	1	PASI-M
10367195024	HS138-2	EPA 200.8	WBS	1	PASI-M
10367195025	HS138-3	EPA 200.8	WBS	1	PASI-M
10367195026	HS138-4	EPA 200.8	WBS	1	PASI-M
10367195027	HS140-1	EPA 200.8	WBS	1	PASI-M
10367195028	HS140-2	EPA 200.8	WBS	1	PASI-M
10367195029	HS140-3	EPA 200.8	WBS	1	PASI-M
10367195030	HS141-2	EPA 200.8	WBS	1	PASI-M
10367195031	HS141-3	EPA 200.8	WBS	1	PASI-M
10367195032	HS141-4	EPA 200.8	WBS	1	PASI-M
10367195033	HS141-5	EPA 200.8	WBS	1	PASI-M
10367195034	HS141-6	EPA 200.8	WBS	1	PASI-M
10367195035	HS141-7	EPA 200.8	WBS	1	PASI-M
10367195036	HS141-8	EPA 200.8	WBS	1	PASI-M
10367195037	HS141-9	EPA 200.8	WBS	1	PASI-M

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: MB CSD - High School

Pace Project No.: 10367195

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10367195038	HS141-10	EPA 200.8	WBS	1	PASI-M
10367195039	HS141-11	EPA 200.8	WBS	1	PASI-M
10367195040	HS134C	EPA 200.8	WBS	1	PASI-M
10367195041	HS143DF	EPA 200.8	TT3	1	PASI-M
10367195042	HS136DF	EPA 200.8	TT3	1	PASI-M
10367195043	HS136E	EPA 200.8	TT3	1	PASI-M
10367195044	HS123	EPA 200.8	TT3	1	PASI-M
10367195045	HS122	EPA 200.8	TT3	1	PASI-M
10367195046	HS164	EPA 200.8	TT3	1	PASI-M
10367195047	HS162	EPA 200.8	TT3	1	PASI-M
10367195048	HS124H	EPA 200.8	TT3	1	PASI-M
10367195049	HS124G-1	EPA 200.8	TT3	1	PASI-M
10367195050	HS124G-2	EPA 200.8	TT3	1	PASI-M
10367195051	HS124G-3	EPA 200.8	TT3	1	PASI-M
10367195052	HS123A	EPA 200.8	TT3	1	PASI-M
10367195053	HS168	EPA 200.8	TT3	1	PASI-M
10367195054	HS169	EPA 200.8	TT3	1	PASI-M
10367195055	HS170DF1	EPA 200.8	TT3	1	PASI-M
10367195056	HS170DF2	EPA 200.8	TT3	1	PASI-M
10367195057	HS170DF3	EPA 200.8	TT3	1	PASI-M
10367195058	HS170DF4	EPA 200.8	TT3	1	PASI-M
10367195059	HS165-1	EPA 200.8	TT3	1	PASI-M
10367195060	HS165-2	EPA 200.8	TT3	1	PASI-M
10367195061	HS165-3	EPA 200.8	TT3	1	PASI-M
10367195062	HS167-1	EPA 200.8	TT3	1	PASI-M
10367195063	HS167-2	EPA 200.8	TT3	1	PASI-M
10367195064	HS167-3	EPA 200.8	TT3	1	PASI-M

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS101	Lab ID: 10367195001	Collected: 10/14/16 05:20	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	65.8	ug/L	0.10	1		10/31/16 09:50	7439-92-1	
Sample: HS104D		Lab ID: 10367195002	Collected: 10/14/16 05:21	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	8.7	ug/L	0.10	1		10/31/16 09:54	7439-92-1	
Sample: HS131A		Lab ID: 10367195003	Collected: 10/14/16 05:21	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	37.1	ug/L	0.10	1		10/31/16 09:56	7439-92-1	
Sample: HS107B-1		Lab ID: 10367195004	Collected: 10/14/16 05:22	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	5.6	ug/L	0.10	1		10/31/16 09:57	7439-92-1	
Sample: HS107B-2		Lab ID: 10367195005	Collected: 10/14/16 05:22	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	16.9	ug/L	0.10	1		10/31/16 09:58	7439-92-1	
Sample: HS107A		Lab ID: 10367195006	Collected: 10/14/16 05:22	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	77.4	ug/L	0.10	1		10/31/16 10:00	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS130A	Lab ID: 10367195007	Collected: 10/14/16 05:25	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	69.1	ug/L	0.10	1		10/31/16 10:03	7439-92-1	
Sample: HS117-1	Lab ID: 10367195008	Collected: 10/14/16 05:27	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	8.9	ug/L	0.10	1		10/31/16 10:04	7439-92-1	
Sample: HS117-2	Lab ID: 10367195009	Collected: 10/14/16 05:27	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	11.8	ug/L	0.10	1		10/31/16 10:05	7439-92-1	
Sample: HS117-3	Lab ID: 10367195010	Collected: 10/14/16 05:27	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	26.6	ug/L	0.10	1		10/31/16 10:07	7439-92-1	
Sample: HS111	Lab ID: 10367195011	Collected: 10/14/16 05:30	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	16.2	ug/L	0.10	1		10/31/16 10:08	7439-92-1	
Sample: HS132	Lab ID: 10367195012	Collected: 10/14/16 05:31	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	8.1	ug/L	0.10	1		10/31/16 10:10	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School
Pace Project No.: 10367195

Sample: HS132-A	Lab ID: 10367195013	Collected: 10/14/16 05:31	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	2.4	ug/L	0.10	1		10/31/16 10:12	7439-92-1	
Sample: HS133-1	Lab ID: 10367195014	Collected: 10/14/16 05:32	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	54.2	ug/L	0.10	1		10/31/16 10:13	7439-92-1	
Sample: HS133-2	Lab ID: 10367195015	Collected: 10/14/16 05:32	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	20.7	ug/L	0.10	1		10/31/16 10:14	7439-92-1	
Sample: HS137-1	Lab ID: 10367195016	Collected: 10/14/16 05:34	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	32.5	ug/L	0.10	1		10/31/16 10:20	7439-92-1	
Sample: HS137-2	Lab ID: 10367195017	Collected: 10/14/16 05:34	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	14.7	ug/L	0.10	1		10/31/16 10:21	7439-92-1	
Sample: HS137-3	Lab ID: 10367195018	Collected: 10/14/16 05:34	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	12.5	ug/L	0.10	1		10/31/16 10:22	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS137-4		Lab ID: 10367195019	Collected: 10/14/16 05:34	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	11.6	ug/L	0.10	1		10/31/16 10:23	7439-92-1	
Sample: HS139-1		Lab ID: 10367195020	Collected: 10/14/16 05:36	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	63.4	ug/L	0.10	1		10/31/16 10:25	7439-92-1	
Sample: HS139-2		Lab ID: 10367195021	Collected: 10/14/16 05:36	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	46.5	ug/L	0.10	1		10/27/16 19:02	7439-92-1	
Sample: HS139-3		Lab ID: 10367195022	Collected: 10/14/16 05:36	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	50.4	ug/L	0.10	1		10/27/16 19:10	7439-92-1	
Sample: HS138-1		Lab ID: 10367195023	Collected: 10/14/16 05:39	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	23.9	ug/L	0.10	1		10/27/16 19:11	7439-92-1	
Sample: HS138-2		Lab ID: 10367195024	Collected: 10/14/16 05:39	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	25.7	ug/L	0.10	1		10/27/16 19:12	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS138-3	Lab ID: 10367195025	Collected: 10/14/16 05:39	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	28.5	ug/L	0.10	1		10/27/16 19:13	7439-92-1	
Sample: HS138-4	Lab ID: 10367195026	Collected: 10/14/16 05:39	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	23.2	ug/L	0.10	1		10/27/16 19:15	7439-92-1	
Sample: HS140-1	Lab ID: 10367195027	Collected: 10/14/16 05:41	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	46.7	ug/L	0.10	1		10/27/16 19:16	7439-92-1	
Sample: HS140-2	Lab ID: 10367195028	Collected: 10/14/16 05:41	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	37.1	ug/L	0.10	1		10/27/16 19:17	7439-92-1	
Sample: HS140-3	Lab ID: 10367195029	Collected: 10/14/16 05:41	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	21.4	ug/L	0.10	1		10/27/16 19:18	7439-92-1	
Sample: HS141-2	Lab ID: 10367195030	Collected: 10/14/16 05:42	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	61.2	ug/L	0.10	1		10/27/16 19:19	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School
Pace Project No.: 10367195

Sample: HS141-3	Lab ID: 10367195031	Collected: 10/14/16 05:42	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	70.9	ug/L	0.10	1		10/27/16 19:23	7439-92-1	
Sample: HS141-4	Lab ID: 10367195032	Collected: 10/14/16 05:43	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	33.3	ug/L	0.10	1		10/27/16 19:25	7439-92-1	
Sample: HS141-5	Lab ID: 10367195033	Collected: 10/14/16 05:43	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	101	ug/L	0.10	1		10/27/16 19:26	7439-92-1	
Sample: HS141-6	Lab ID: 10367195034	Collected: 10/14/16 05:44	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	152	ug/L	0.10	1		10/27/16 19:27	7439-92-1	
Sample: HS141-7	Lab ID: 10367195035	Collected: 10/14/16 05:44	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	120	ug/L	0.10	1		10/27/16 19:28	7439-92-1	
Sample: HS141-8	Lab ID: 10367195036	Collected: 10/14/16 05:45	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	109	ug/L	0.10	1		10/27/16 19:29	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS141-9	Lab ID: 10367195037	Collected: 10/14/16 05:45	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	77.2	ug/L	0.10	1		10/27/16 19:30	7439-92-1	
Sample: HS141-10	Lab ID: 10367195038	Collected: 10/14/16 05:46	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	105	ug/L	0.10	1		10/27/16 19:31	7439-92-1	
Sample: HS141-11	Lab ID: 10367195039	Collected: 10/14/16 05:46	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	94.8	ug/L	0.10	1		10/27/16 19:32	7439-92-1	
Sample: HS134C	Lab ID: 10367195040	Collected: 10/14/16 05:48	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	5.6	ug/L	0.10	1		10/27/16 19:37	7439-92-1	
Sample: HS143DF	Lab ID: 10367195041	Collected: 10/14/16 05:33	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	ND	ug/L	0.10	1		10/31/16 16:26	7439-92-1	
Sample: HS136DF	Lab ID: 10367195042	Collected: 10/14/16 05:47	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	5.0	ug/L	0.10	1		10/31/16 16:31	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS136E		Lab ID: 10367195043	Collected: 10/14/16 05:47	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	12.7	ug/L	0.10	1		10/31/16 16:32	7439-92-1	
Sample: HS123		Lab ID: 10367195044	Collected: 10/14/16 06:06	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	6.5	ug/L	0.10	1		10/31/16 16:35	7439-92-1	
Sample: HS122		Lab ID: 10367195045	Collected: 10/14/16 06:05	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	6.5	ug/L	0.10	1		10/31/16 16:36	7439-92-1	
Sample: HS164		Lab ID: 10367195046	Collected: 10/14/16 06:01	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	6.3	ug/L	0.10	1		10/31/16 16:37	7439-92-1	
Sample: HS162		Lab ID: 10367195047	Collected: 10/14/16 06:02	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	28.8	ug/L	0.10	1		10/31/16 16:39	7439-92-1	
Sample: HS124H		Lab ID: 10367195048	Collected: 10/14/16 06:10	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	5.4	ug/L	0.10	1		10/31/16 16:40	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS124G-1		Lab ID: 10367195049	Collected: 10/14/16 06:08	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	8.1	ug/L	0.10	1		10/31/16 16:41	7439-92-1	
Sample: HS124G-2		Lab ID: 10367195050	Collected: 10/14/16 06:08	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	5.2	ug/L	0.10	1		10/31/16 16:42	7439-92-1	
Sample: HS124G-3		Lab ID: 10367195051	Collected: 10/14/16 06:08	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	10.2	ug/L	0.10	1		10/31/16 16:44	7439-92-1	
Sample: HS123A		Lab ID: 10367195052	Collected: 10/14/16 06:06	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	4.1	ug/L	0.10	1		10/31/16 16:46	7439-92-1	
Sample: HS168		Lab ID: 10367195053	Collected: 10/14/16 05:54	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	10.6	ug/L	0.10	1		11/01/16 15:39	7439-92-1	
Sample: HS169		Lab ID: 10367195054	Collected: 10/14/16 05:52	Received: 10/21/16 09:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW		Analytical Method: EPA 200.8						
Lead	6.6	ug/L	0.10	1		11/01/16 15:40	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS170DF1	Lab ID: 10367195055	Collected: 10/14/16 05:55	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	0.44	ug/L	0.10	1		11/01/16 15:42	7439-92-1	
Sample: HS170DF2	Lab ID: 10367195056	Collected: 10/14/16 05:55	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	0.46	ug/L	0.10	1		11/01/16 15:43	7439-92-1	
Sample: HS170DF3	Lab ID: 10367195057	Collected: 10/14/16 05:56	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	2.8	ug/L	0.10	1		11/01/16 15:44	7439-92-1	
Sample: HS170DF4	Lab ID: 10367195058	Collected: 10/14/16 05:56	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	2.9	ug/L	0.10	1		11/01/16 15:45	7439-92-1	
Sample: HS165-1	Lab ID: 10367195059	Collected: 10/14/16 05:57	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	14.6	ug/L	0.10	1		11/01/16 15:46	7439-92-1	
Sample: HS165-2	Lab ID: 10367195060	Collected: 10/14/16 05:57	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical Method: EPA 200.8							
Lead	33.0	ug/L	0.10	1		11/01/16 15:52	7439-92-1	

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ANALYTICAL RESULTS

Project: MB CSD - High School

Pace Project No.: 10367195

Sample: HS165-3	Lab ID: 10367195061	Collected: 10/14/16 05:57	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	7.4	ug/L	0.10	1		10/25/16 19:10	7439-92-1	
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Sample: HS167-1	Lab ID: 10367195062	Collected: 10/14/16 05:58	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	19.3	ug/L	0.10	1		10/25/16 19:11	7439-92-1	
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Sample: HS167-2	Lab ID: 10367195063	Collected: 10/14/16 05:58	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	6.6	ug/L	0.10	1		10/25/16 19:12	7439-92-1	
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Sample: HS167-3	Lab ID: 10367195064	Collected: 10/14/16 05:58	Received: 10/21/16 09:45	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead	11.0	ug/L	0.10	1		10/25/16 19:13	7439-92-1	
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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367195

QC Batch:	442758	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	ICPMS Metals, Drinking Water
Associated Lab Samples:	10367195001, 10367195002, 10367195003, 10367195004, 10367195005, 10367195006, 10367195007, 10367195008, 10367195009, 10367195010, 10367195011, 10367195012, 10367195013, 10367195014, 10367195015, 10367195016, 10367195017, 10367195018, 10367195019, 10367195020		

METHOD BLANK:	2413110	Matrix:	Water
Associated Lab Samples:	10367195001, 10367195002, 10367195003, 10367195004, 10367195005, 10367195006, 10367195007, 10367195008, 10367195009, 10367195010, 10367195011, 10367195012, 10367195013, 10367195014, 10367195015, 10367195016, 10367195017, 10367195018, 10367195019, 10367195020		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/31/16 09:34	

LABORATORY CONTROL SAMPLE: 2413111

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	103	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2422867 2422868

Parameter	Units	10367195001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	65.8	100	100	169	169	103	103	70-130	0	20	

MATRIX SPIKE SAMPLE: 2422869

Parameter	Units	10367195011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	16.2	100	122	106	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367195

QC Batch: 442759 Analysis Method: EPA 200.8
 QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
 Associated Lab Samples: 10367195021, 10367195022, 10367195023, 10367195024, 10367195025, 10367195026, 10367195027, 10367195028, 10367195029, 10367195030, 10367195031, 10367195032, 10367195033, 10367195034, 10367195035, 10367195036, 10367195037, 10367195038, 10367195039, 10367195040

METHOD BLANK: 2413113 Matrix: Water
 Associated Lab Samples: 10367195021, 10367195022, 10367195023, 10367195024, 10367195025, 10367195026, 10367195027, 10367195028, 10367195029, 10367195030, 10367195031, 10367195032, 10367195033, 10367195034, 10367195035, 10367195036, 10367195037, 10367195038, 10367195039, 10367195040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/27/16 19:09	

LABORATORY CONTROL SAMPLE: 2413114

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	109	109	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2419248 2419249

Parameter	Units	10367195021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	46.5	100	100	156	150	109	103	70-130	4	20	

MATRIX SPIKE SAMPLE: 2419250

Parameter	Units	10367195031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	70.9	100	170	99	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School

Pace Project No.: 10367195

QC Batch:	442760	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	ICPMS Metals, Drinking Water
Associated Lab Samples:	10367195041, 10367195042, 10367195043, 10367195044, 10367195045, 10367195046, 10367195047, 10367195048, 10367195049, 10367195050, 10367195051, 10367195052, 10367195053, 10367195054, 10367195055, 10367195056, 10367195057, 10367195058, 10367195059, 10367195060		

METHOD BLANK:	2413116	Matrix:	Water
Associated Lab Samples:	10367195041, 10367195042, 10367195043, 10367195044, 10367195045, 10367195046, 10367195047, 10367195048, 10367195049, 10367195050, 10367195051, 10367195052, 10367195053, 10367195054, 10367195055, 10367195056, 10367195057, 10367195058, 10367195059, 10367195060		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/31/16 16:21	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	101	101	85-115	

Parameter		2423355		2423356		MS		MSD		% Rec		Max		Qual
Parameter	Units	10367195041 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	RPD	RPD	Qual	
Lead	ug/L	ND	100	100	102	102	102	102	70-130	0	20			

Parameter		2423357		10367195051		MS		% Rec		Qualifiers
Parameter	Units	Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers			
Lead	ug/L		10.2	100	113	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: MB CSD - High School
Pace Project No.: 10367195

QC Batch: 442948 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water
Associated Lab Samples: 10367195061, 10367195062, 10367195063, 10367195064

METHOD BLANK: 2413787 Matrix: Water
Associated Lab Samples: 10367195061, 10367195062, 10367195063, 10367195064

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/25/16 18:50	

LABORATORY CONTROL SAMPLE: 2413788

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	100	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2415262 2415263

Parameter	Units	7553868001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Lead	ug/L	0.00048 mg/L	100	100	100	100	100	100	100	100	70-130	0	20	

MATRIX SPIKE SAMPLE: 2415264

Parameter	Units	10367195064 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	11.0	100	111	100	70-130	

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.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: MB CSD - High School

Pace Project No.: 10367195

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.

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.

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.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MB CSD - High School

Pace Project No.: 10367195

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10367195001	HS101	EPA 200.8	442758		
10367195002	HS104D	EPA 200.8	442758		
10367195003	HS131A	EPA 200.8	442758		
10367195004	HS107B-1	EPA 200.8	442758		
10367195005	HS107B-2	EPA 200.8	442758		
10367195006	HS107A	EPA 200.8	442758		
10367195007	HS130A	EPA 200.8	442758		
10367195008	HS117-1	EPA 200.8	442758		
10367195009	HS117-2	EPA 200.8	442758		
10367195010	HS117-3	EPA 200.8	442758		
10367195011	HS111	EPA 200.8	442758		
10367195012	HS132	EPA 200.8	442758		
10367195013	HS132-A	EPA 200.8	442758		
10367195014	HS133-1	EPA 200.8	442758		
10367195015	HS133-2	EPA 200.8	442758		
10367195016	HS137-1	EPA 200.8	442758		
10367195017	HS137-2	EPA 200.8	442758		
10367195018	HS137-3	EPA 200.8	442758		
10367195019	HS137-4	EPA 200.8	442758		
10367195020	HS139-1	EPA 200.8	442758		
10367195021	HS139-2	EPA 200.8	442759		
10367195022	HS139-3	EPA 200.8	442759		
10367195023	HS138-1	EPA 200.8	442759		
10367195024	HS138-2	EPA 200.8	442759		
10367195025	HS138-3	EPA 200.8	442759		
10367195026	HS138-4	EPA 200.8	442759		
10367195027	HS140-1	EPA 200.8	442759		
10367195028	HS140-2	EPA 200.8	442759		
10367195029	HS140-3	EPA 200.8	442759		
10367195030	HS141-2	EPA 200.8	442759		
10367195031	HS141-3	EPA 200.8	442759		
10367195032	HS141-4	EPA 200.8	442759		
10367195033	HS141-5	EPA 200.8	442759		
10367195034	HS141-6	EPA 200.8	442759		
10367195035	HS141-7	EPA 200.8	442759		
10367195036	HS141-8	EPA 200.8	442759		
10367195037	HS141-9	EPA 200.8	442759		
10367195038	HS141-10	EPA 200.8	442759		
10367195039	HS141-11	EPA 200.8	442759		
10367195040	HS134C	EPA 200.8	442759		
10367195041	HS143DF	EPA 200.8	442760		
10367195042	HS136DF	EPA 200.8	442760		
10367195043	HS136E	EPA 200.8	442760		
10367195044	HS123	EPA 200.8	442760		
10367195045	HS122	EPA 200.8	442760		
10367195046	HS164	EPA 200.8	442760		
10367195047	HS162	EPA 200.8	442760		
10367195048	HS124H	EPA 200.8	442760		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MB CSD - High School

Pace Project No.: 10367195

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10367195049	HS124G-1	EPA 200.8	442760		
10367195050	HS124G-2	EPA 200.8	442760		
10367195051	HS124G-3	EPA 200.8	442760		
10367195052	HS123A	EPA 200.8	442760		
10367195053	HS168	EPA 200.8	442760		
10367195054	HS169	EPA 200.8	442760		
10367195055	HS170DF1	EPA 200.8	442760		
10367195056	HS170DF2	EPA 200.8	442760		
10367195057	HS170DF3	EPA 200.8	442760		
10367195058	HS170DF4	EPA 200.8	442760		
10367195059	HS165-1	EPA 200.8	442760		
10367195060	HS165-2	EPA 200.8	442760		
10367195061	HS165-3	EPA 200.8	442948		
10367195062	HS167-1	EPA 200.8	442948		
10367195063	HS167-2	EPA 200.8	442948		
10367195064	HS167-3	EPA 200.8	442948		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10367195

Section A: Required Client Information (Company: Middleburgh Jr/Sr High, Address: 291 Main Street, Middleburgh NY 12122); Section B: Required Project Information (Report To, Copy To, Project Name: High School); Section C: Invoice Information (Attention: Maria Jones, Company Name: Middleburgh CSD, Address: 291 Main Street); Page: of

REGULATORY AGENCY: NPDES, GROUND WATER, DRINKING WATER, UST, RCRA, OTHER; SITE LOCATION: GA, IL, IN, MI, NC, OH, SD, WI, OTHER

Table with 12 rows (ITEM # 1-12) and columns for Matrix Code, Sample Type, Date/Time, Composite Start/End, Sample Temp, # of Containers, Preservatives (H2SO4, HNO3, HCl, NaOH, Na2S2O3, Malonal, Other), Analysis, and Pace Project Number/Lab I.D. (C01-C11).

Additional Comments:

Table with columns: RELINQUISHED BY / AFFILIATION, DATE, TIME, ACCEPTED BY / AFFILIATION, DATE, TIME, SAMPLE CONDITIONS. Includes entries for PACE and Fed Ex with dates 10/16/16 and 10/19/16.

SAMPLER NAME AND SIGNATURE: PRINT Name of SAMPLER: MATE BROOKER; SIGNATURE of SAMPLER: [Signature]; DATE Signed (MM/DD/YY): 10/17/16



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Page: of 	
Company: <u>Middleburgh Jr/Sr High</u>		Report To:		Attention: <u>Maria Jones</u>		REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____	
Address: <u>291 Main Street</u>		Copy To:		Company Name: <u>Middleburgh CSD</u>			
<u>Middleburgh NY 12122</u>		Purchase Order No.:		Address: <u>291 Main Street</u>		SITE LOCATION <input type="checkbox"/> GA <input type="checkbox"/> IL <input type="checkbox"/> IN <input type="checkbox"/> MI <input type="checkbox"/> NC <input type="checkbox"/> OH <input type="checkbox"/> SD <input type="checkbox"/> WI <input type="checkbox"/> OTHER _____	
Email To: <u>Terry.g. Locke @middleburghesd.org</u>		Project Name: <u>High School</u>		Pace Quote Reference:			
Phone: <u>(518) 827-3623</u> Fax: <u>(518) 827-6632</u>		Project Number:		Pace Project Manager:		Filtered (Y/N)	
Requested Due Date/TAT:		Project Profile #:		Requested Analysis:			

ITEM #	Section D Required Client Information		MATRIX CODE	SAMPLE TYPE G-GRAB C-COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Requested Analysis	Pace Project Number Lab I.D.		
	SAMPLE ID				COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₅	Methanol	Other				
	One Character per box (A-Z, 0-9 / -)				DATE	TIME	DATE	TIME														
	Samples IDs MUST BE UNIQUE																					
1	H	S	132	DW						531	1								X			012
2	H	S	132-A							531	1								X			013
3	H	S	133-1							532	1								X			014
4	H	S	133-2							532	1								X			015
5	H	S	137-1							534	1								X			016
6	H	S	137-2							534	1								X			017
7	H	S	137-3							534	1								X			018
8	H	S	137-4							534	1								X			019
9	H	S	139-1							536	1								X			020
10	H	S	139-2							536	1								X			021
11	H	S	139-3							536	1								X			022
12	H	S	138-1							539	1								X			023

Additional Comments:	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	<u>MAT PACE</u>	<u>10/14</u>	<u>8:00</u>	<u>MAT PACE</u>	<u>10/14/16</u>	<u>8:00</u>	<u>18.5</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<u>MAT PACE</u>	<u>10/19</u>	<u>11:00</u>	<u>Field EX</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLER NAME AND SIGNATURE				Temp in °C	Received on Ice	Custody Sealed Container	Samples Intact
PRINT Name of SAMPLER: <u>MAT PACE MAT BROOKER</u> SIGNATURE of SAMPLER: <u>[Signature]</u> DATE Signed (MM/DD/YY) <u>10/14/16</u>							

CHAIN-OF-CUSTODY / Analytical Request Document

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Section A
Required Client Information:

Company: Middleburgh Jr/Sr High
Address: 291 Main Street
Middleburgh NY 12122
Email To: Terry.gillookey@middleburghcsd.org
Phone: 518 827-3623 Fax: (518) 827-6632
Requested Due Date/TAT:

Section B
Required Project Information:

Report To:
Copy To:
Purchase Order No.:
Project Name: High School
Project Number:

Section C
Invoice Information:

Attention: Marie Jones
Company Name: Middleburgh CSD
Address: 291 Main Street
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER _____

SITE LOCATION

GA IL IN MI NC
 OH SD WI OTHER _____

ITEM #	Section D Required Client Information				MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives									Filtered (Y/N)	Requested Analysis:	Pace Project Number Lab I.D.						
	SAMPLE ID						COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other	Residual Chlorine (Y/N)									
	One Character per box. (A-Z, 0-9 / .-) Samples IDs MUST BE UNIQUE						DATE	TIME	DATE	TIME																				
1	H	S	1	41-7		02	G			10/14/16	5:44		1									X							035	
2	H	S	1	41-8							5:45		1										X						036	
3	H	S	1	41-9							5:45		1										X						037	
4	H	S	1	41-10							5:46		1										X						038	
5	H	S	1	41-11							5:46		1										X						039	
6	H	S	1	34C							5:48		1										X						040	
7	H	S	1	43DF							5:33		1										X						041	
8	H	S	1	36DF							5:47		1										X						042	
9	H	S	1	36E							5:47		1										X						043	
10	H	S																												
11	H	S																												
12	H	S																												

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
<u>MATT BUCKER PACE</u>	<u>10/14/16</u>	<u>8:00</u>	<u>On PACE</u>	<u>10/14/16</u>	<u>8:00</u>	<u>18.5</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>On PACE</u>	<u>10/14</u>	<u>16:00</u>	<u>Fed Ex</u>				Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: MATT BUCKER PACE

SIGNATURE of SAMPLER: Matt Bucker

DATE Signed (MM/DD/YY): 10/14/16

Temp in °C: 18.5

Received on Ice:

Custody Sealed Cooler:

Samples Intact:



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	Page: <u> </u> of <u> </u>
Company: <u>Middleburgh Jr/S High</u>	Report To:	Attention: <u>Marie Jones</u>	REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____ SITE LOCATION <input type="checkbox"/> GA <input type="checkbox"/> IL <input type="checkbox"/> IN <input type="checkbox"/> MI <input type="checkbox"/> NC <input type="checkbox"/> OH <input type="checkbox"/> SC <input type="checkbox"/> WI <input type="checkbox"/> OTHER _____
Address: <u>291 Main Street</u> <u>Middleburgh NY 12122</u>	Copy To:	Company Name: <u>Middleburgh CSD</u>	
Email To: <u>terry.g.loucky@middleburghcsd.org</u>	Purchase Order No.:	Pace Quote Reference:	
Phone: <u>(518) 827-3623</u> Fax: <u>(518) 827-6632</u>	Project Name: <u>High School</u>	Pace Project Manager:	
Requested Due Date/TAT:	Project Number:	Pace Profile #:	Filtered (Y/N)

ITEM #	Section D Required Client Information SAMPLE ID One Character per box. (A-Z, 0-9 / -) Samples IDs MUST BE UNIQUE	Valid Matrix Codes MATRIX DRINKING WATER DW WATER WW WASTE WATER F PRECIPIT P SOIL/SOLID S OIL O WIFE W AIR A OTHER X TISLUE T	CODE DW WW F P S O W A X T	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Requested Analysis:	Residual Chlorine (PPM)	Face Project Number Lab I.D.	
						COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol				Other
						DATE	TIME	DATE	TIME													
1	H S I 2 3				dw G			10/11/16	6:00	1		X						X			044	
2	H S I 2 2								6:05	1		X						X			045	
3	H S I 6 4								6:01	1		X						X			046	
4	H S I 6 2								6:02	1		X						X			047	
5	H S I 2 4 H								6:10	1		X						X			048	
6	H S I 2 4 6 - 1								6:08	1		X						X			049	
7	H S I 2 4 6 - 2								6:08	1		X						X			050	
8	H S I 2 4 6 - 3								6:08	1		X						X			051	
9	H S I 2 3 A								6:06	1		X						X			052	
10	H S																					
11	H S																					
12	H S																					

Additional Comments:		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		<u>MATY PACE</u>	<u>10/11/16</u>	<u>5:00</u>	<u>PA</u>	<u>10/11/16</u>	<u>8:00</u>	<u>10.5</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		<u>PA</u>	<u>10/19</u>	<u>16:00</u>	<u>Fed Ex</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER:	<u>MATY PACE</u>				
SIGNATURE of SAMPLER:	<u>MATY</u>	DATE Signed (MM/DD/YY)	<u>10/11/16</u>		



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:	Page: <u> </u> of <u> </u>
Company: <u>Middlesburgh Jr/Sr High</u>	Report To:	Attention: <u>Marie Jones</u>	REGULATORY AGENCY
Address: <u>291 Main Street</u>	Copy To:	Company Name: <u>Middlesburgh CSD</u>	
<u>Middlesburgh NY 12122</u>		Address: <u>291 Main Street</u>	
Email To: <u>Terry.g.ilooley@middlesburghcsd.org</u>	Purchase Order No.:	Pace Quote Reference:	
Phone: <u>(518) 827-3623</u> Fax: <u>(518) 827-6632</u>	Project Name: <u>High School</u>	Pace Project Manager:	
Requested Due Date/TAT:	Project Number:	Pace Profile #:	SITE LOCATION
			<input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____ <input type="checkbox"/> GA <input type="checkbox"/> IL <input type="checkbox"/> IN <input type="checkbox"/> MI <input type="checkbox"/> NC <input type="checkbox"/> OH <input type="checkbox"/> SD <input type="checkbox"/> WI <input type="checkbox"/> OTHER _____

ITEM #	Section D Required Client Information		Valid Matrix Codes		COLLECTED	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Filtered (Y/N)	Requested Analysis:	Residual Chlorine (Y/N)	Pace Project Number Lab I.D.		
	SAMPLE ID		MATRIX	CODE				COMPOSITE START		COMPOSITE END/GRAB		Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₈					Methanol	Other
	One Character per box. (A-Z, 0-9, -)		DRINKING WATER	DW				DATE	TIME	DATE	TIME												
	Samples IDs MUST BE UNIQUE		WASTE WATER	WW																			
1	H	S	1	6							X						X	063					
2	H	S	1	6							X						X	064					
3	H	S	1	7	0	D	F	1				X					X	065					
4	H	S	1	7	0	D	F	2				X					X	066					
5	H	S	1	7	0	D	F	3				X					X	067					
6	H	S	1	7	0	D	F	4				X					X	068					
7	H	S	1	6	5	-	1					X					X	069					
8	H	S	1	6	5	-	2					X					X	060					
9	H	S	1	6	5	-	3					X					X	061					
10	H	S	1	6	7	-	1					X					X	062					
11	H	S	1	6	7	-	2					X					X	063					
12	H	S	1	6	7	-	3					X					X	064					

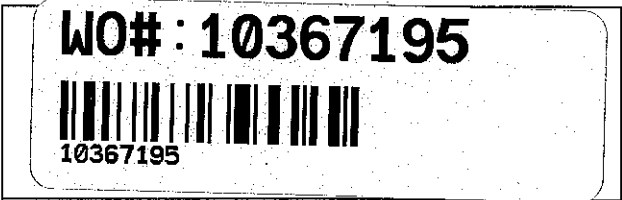
Additional Comments:	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	<u>MATTHEW PAICE</u>	<u>10/14/16</u>	<u>8:00</u>	<u>On PACE</u>	<u>10/14/16</u>	<u>9:00</u>	<u>15.5</u>	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y	<input checked="" type="checkbox"/> Y
	<u>On PACE</u>	<u>10/14</u>	<u>16:00</u>	<u>Feel Ex</u>				<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
								<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
								<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
PRINT Name of SAMPLER:	SIGNATURE of SAMPLER:				
	<u>MATTHEW PAICE</u>				
	<u>[Signature]</u>				
	DATE Signed (MM/DD/YY)				
	<u>10/14/16</u>				

Sample Condition Upon Receipt **Client Name:** Pace NY **Project #:** **WO#: 10367195**

Courier: Fed Ex UPS USPS Client
 Commercial Pace Speedee Other: _____

Tracking Number: 706298754007, 4056



Custody Seal on Cooler/Box Present? Yes No **Seals Intact?** Yes No

Packing Material: Bubble Wrap Bubble Bags None Other: _____ **Temp Blank?** Yes No

Thermometer Used: 151401163 151401164 B88A912167504 B88A0143310098 **Type of Ice:** Wet Blue None Samples on ice, cooling process has begun

Cooler Temp Read (°C): 15.2, 16.0 **Cooler Temp Corrected (°C):** 15.4, 16.2 **Biological Tissue Frozen?** Yes No N/A

Temp should be above freezing to 6°C **Correction Factor:** to 2 **Date and Initials of Person Examining Contents:** 2/10/21/16

USDA Regulated Soil (N/A, water sample)
 Did samples originate in a quarantine zone within the United States: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? Yes No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

	COMMENTS:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered Volume Received for Dissolved Tests? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes Date/Time/ID/Analysis Matrix: <u>VT</u>	
All containers needing acid/base preservation have been checked? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation are found to be in compliance with EPA recommendation? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample # <u>1-660</u>
(HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH >12 Cyanide) Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Initial when completed: _____ Lot # of added preservative: _____
Headspace in VOA Vials (>6mm)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Amanda J. Albrecht **Date:** 10/25/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).