

November 03, 2016

Michael Anania
NYS School for the Deaf
401 Turin St
Rome, NY 13440

RE: Project: NYSD - BLDG.11A-2nd FLOOR
Pace Project No.: 10366530

Dear Michael Anania:

Enclosed are the analytical results for sample(s) received by the laboratory on October 14, 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



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

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: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10366530001	Room 2-4/ Sink A	Water	10/08/16 00:09	10/14/16 09:45
10366530002	Room 2-4/ Sink B	Water	10/08/16 00:09	10/14/16 09:45
10366530003	Room 2-4/ Sink C	Water	10/08/16 00:10	10/14/16 09:45
10366530004	Room 2-4/ Sink D	Water	10/08/16 00:11	10/14/16 09:45
10366530005	Room 2-4/ Sink E	Water	10/08/16 00:11	10/14/16 09:45
10366530006	Room 2-4/ Sink F	Water	10/08/16 00:12	10/14/16 09:45
10366530007	Room 2-4/ Sink G	Water	10/08/16 00:12	10/14/16 09:45
10366530008	Garden Room	Water	10/08/16 00:14	10/14/16 09:45
10366530009	Room 2-17/Girls Bath/Left Sink	Water	10/08/16 00:20	10/14/16 09:45
10366530010	Room 2-17/Girls Bath/Righ Sink	Water	10/08/16 00:20	10/14/16 09:45
10366530011	Room 2-18/Ladies Bath	Water	10/08/16 00:18	10/14/16 09:45
10366530012	Room 2-20/Mens Bath	Water	10/08/16 00:16	10/14/16 09:45
10366530013	Room 2-21/Boys Bath/Left Sink	Water	10/08/16 00:15	10/14/16 09:45
10366530014	Room 2-21/Boys Bath/Right Sink	Water	10/08/16 00:16	10/14/16 09:45
10366530015	Room 2-23/Hallway Fountain	Water	10/08/16 00:19	10/14/16 09:45
10366530016	Room 2-4/Island Sink	Water	10/08/16 00:07	10/14/16 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10366530001	Room 2-4/ Sink A	EPA 200.8	TT3	1	PASI-M
10366530002	Room 2-4/ Sink B	EPA 200.8	TT3	1	PASI-M
10366530003	Room 2-4/ Sink C	EPA 200.8	TT3	1	PASI-M
10366530004	Room 2-4/ Sink D	EPA 200.8	TT3	1	PASI-M
10366530005	Room 2-4/ Sink E	EPA 200.8	TT3	1	PASI-M
10366530006	Room 2-4/ Sink F	EPA 200.8	TT3	1	PASI-M
10366530007	Room 2-4/ Sink G	EPA 200.8	TT3	1	PASI-M
10366530008	Garden Room	EPA 200.8	TT3	1	PASI-M
10366530009	Room 2-17/Girls Bath/Left Sink	EPA 200.8	TT3	1	PASI-M
10366530010	Room 2-17/Girls Bath/Righ Sink	EPA 200.8	TT3	1	PASI-M
10366530011	Room 2-18/Ladies Bath	EPA 200.8	TT3	1	PASI-M
10366530012	Room 2-20/Mens Bath	EPA 200.8	TT3	1	PASI-M
10366530013	Room 2-21/Boys Bath/Left Sink	EPA 200.8	TT3	1	PASI-M
10366530014	Room 2-21/Boys Bath/Right Sink	EPA 200.8	TT3	1	PASI-M
10366530015	Room 2-23/Hallway Fountain	EPA 200.8	TT3	1	PASI-M
10366530016	Room 2-4/Island Sink	EPA 200.8	TT3	1	PASI-M

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ANALYTICAL RESULTS

Project: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

Sample: Room 2-4/ Sink A		Lab ID: 10366530001	Collected: 10/08/16 00:09	Received: 10/14/16 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	680	ug/L	0.50	5		10/22/16 15:57	7439-92-1	
Sample: Room 2-4/ Sink B		Lab ID: 10366530002	Collected: 10/08/16 00:09	Received: 10/14/16 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	443	ug/L	0.10	1		10/22/16 12:22	7439-92-1	
Sample: Room 2-4/ Sink C		Lab ID: 10366530003	Collected: 10/08/16 00:10	Received: 10/14/16 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	195	ug/L	0.10	1		10/22/16 12:23	7439-92-1	
Sample: Room 2-4/ Sink D		Lab ID: 10366530004	Collected: 10/08/16 00:11	Received: 10/14/16 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	1510	ug/L	1.0	10		10/22/16 15:58	7439-92-1	
Sample: Room 2-4/ Sink E		Lab ID: 10366530005	Collected: 10/08/16 00:11	Received: 10/14/16 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	663	ug/L	0.50	5		10/22/16 15:59	7439-92-1	
Sample: Room 2-4/ Sink F		Lab ID: 10366530006	Collected: 10/08/16 00:12	Received: 10/14/16 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	271	ug/L	0.10	1		10/22/16 12:31	7439-92-1	

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ANALYTICAL RESULTS

Project: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

Sample: Room 2-4/ Sink G		Lab ID: 10366530007	Collected: 10/08/16 00:12	Received: 10/14/16 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	12.4	ug/L	0.10	1		10/22/16 12:32	7439-92-1	
Sample: Garden Room		Lab ID: 10366530008	Collected: 10/08/16 00:14	Received: 10/14/16 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	28.4	ug/L	0.10	1		10/22/16 12:35	7439-92-1	
Sample: Room 2-17/Girls Bath/Left Sink		Lab ID: 10366530009	Collected: 10/08/16 00:20	Received: 10/14/16 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	3.3	ug/L	0.10	1		10/22/16 12:36	7439-92-1	
Sample: Room 2-17/Girls Bath/Right Sink		Lab ID: 10366530010	Collected: 10/08/16 00:20	Received: 10/14/16 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	23.3	ug/L	0.10	1		10/22/16 12:37	7439-92-1	
Sample: Room 2-18/Ladies Bath		Lab ID: 10366530011	Collected: 10/08/16 00:18	Received: 10/14/16 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	17.2	ug/L	0.10	1		10/22/16 12:38	7439-92-1	
Sample: Room 2-20/Mens Bath		Lab ID: 10366530012	Collected: 10/08/16 00:16	Received: 10/14/16 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	6.4	ug/L	0.10	1		10/22/16 12:39	7439-92-1	

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ANALYTICAL RESULTS

Project: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: Room 2-21/Boys Bath/Left Sink **Lab ID: 10366530013** Collected: 10/08/16 00:15 Received: 10/14/16 09:45 Matrix: Water

Analytical Method: EPA 200.8

Lead	2.5	ug/L	0.10	1		10/22/16 12:41	7439-92-1	
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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: Room 2-21/Boys Bath/Right Sink **Lab ID: 10366530014** Collected: 10/08/16 00:16 Received: 10/14/16 09:45 Matrix: Water

Analytical Method: EPA 200.8

Lead	5.3	ug/L	0.10	1		10/22/16 12:42	7439-92-1	
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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: Room 2-23/Hallway Fountain **Lab ID: 10366530015** Collected: 10/08/16 00:19 Received: 10/14/16 09:45 Matrix: Water

Analytical Method: EPA 200.8

Lead	0.28	ug/L	0.10	1		10/22/16 12:45	7439-92-1	
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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
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Sample: Room 2-4/Island Sink **Lab ID: 10366530016** Collected: 10/08/16 00:07 Received: 10/14/16 09:45 Matrix: Water

Analytical Method: EPA 200.8

Lead	315	ug/L	0.10	1		10/22/16 12:46	7439-92-1	
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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: NYSD - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

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: NYS - BLDG.11A-2nd FLOOR

Pace Project No.: 10366530

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10366530001	Room 2-4/ Sink A	EPA 200.8	442009		
10366530002	Room 2-4/ Sink B	EPA 200.8	442009		
10366530003	Room 2-4/ Sink C	EPA 200.8	442009		
10366530004	Room 2-4/ Sink D	EPA 200.8	442009		
10366530005	Room 2-4/ Sink E	EPA 200.8	442009		
10366530006	Room 2-4/ Sink F	EPA 200.8	442009		
10366530007	Room 2-4/ Sink G	EPA 200.8	442009		
10366530008	Garden Room	EPA 200.8	442009		
10366530009	Room 2-17/Girls Bath/Left Sink	EPA 200.8	442009		
10366530010	Room 2-17/Girls Bath/Right Sink	EPA 200.8	442009		
10366530011	Room 2-18/Ladies Bath	EPA 200.8	442009		
10366530012	Room 2-20/Mens Bath	EPA 200.8	442009		
10366530013	Room 2-21/Boys Bath/Left Sink	EPA 200.8	442009		
10366530014	Room 2-21/Boys Bath/Right Sink	EPA 200.8	442009		
10366530015	Room 2-23/Hallway Fountain	EPA 200.8	442009		
10366530016	Room 2-4/Island Sink	EPA 200.8	442009		

REPORT OF LABORATORY ANALYSIS


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Sample Condition Upon Receipt **Client Name:** NYS School For The Deaf - Pace NY **Project #:** WO# : 10366530

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

Tracking Number: 7774 6734 7954

WO# : 10366530



10366530

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

Cooler Temp Read (°C): 18.8 **Cooler Temp Corrected (°C):** 19.0 **Biological Tissue Frozen?** Yes No N/A
Temp should be above freezing to 6°C **Correction Factor:** +0.2 **Date and Initials of Person Examining Contents:** SNR 10/18/16

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>made</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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample # <u>1/1 1-16</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. Albert **Date:** 10/19/16

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).