November 03, 2016

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

RE: Project: NYSD - SUPT. Residence
        Pace Project No.: 10366538

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

CERTIFICATIONS

Project: NYSD - SUPT. Residence

Pace Project No.: 10366538

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414	Michigan DEPH Certification #: 9909
Alaska Certification UST-107	Minnesota Certification #: 027-053-137
525 N 8th Street, Salina, KS 67401	Mississippi Certification #: Pace
A2LA Certification #: 2926.01	Montana Certification #: MT0092
Alaska Certification #: UST-078	Nevada Certification #: MN_00064
Alaska Certification #MN00064	Nebraska Certification #: Pace
Alabama Certification #40770	New Jersey Certification #: MN-002
Arizona Certification #: AZ-0014	New York Certification #: 11647
Arkansas Certification #: 88-0680	North Carolina Certification #: 530
California Certification #: 01155CA	North Carolina State Public Health #: 27700
Colorado Certification #Pace	North Dakota Certification #: R-036
Connecticut Certification #: PH-0256	Ohio EPA #: 4150
EPA Region 8 Certification #: 8TMS-L	Ohio VAP Certification #: CL101
Florida/NELAP Certification #: E87605	Oklahoma Certification #: 9507
Guam Certification #:14-008r	Oregon Certification #: MN200001
Georgia Certification #: 959	Oregon Certification #: MN300001
Georgia EPD #: Pace	Pennsylvania Certification #: 68-00563
Idaho Certification #: MN00064	Puerto Rico Certification
Hawaii Certification #MN00064	Saipan (CNMI) #:MP0003
Illinois Certification #: 200011	South Carolina #:74003001
Indiana Certification#C-MN-01	Texas Certification #: T104704192
Iowa Certification #: 368	Tennessee Certification #: 02818
Kansas Certification #: E-10167	Utah Certification #: MN000642013-4
Kentucky Dept of Envi. Protection - DW #90062	Virginia DGS Certification #: 251
Kentucky Dept of Envi. Protection - WW #:90062	Virginia/VELAP Certification #: Pace
Louisiana DEQ Certification #: 3086	Washington Certification #: C486
Louisiana DHH #: LA140001	West Virginia Certification #: 382
Maine Certification #: 2013011	West Virginia DHHR #:9952C
Maryland Certification #: 322	Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

SAMPLE SUMMARY

Project: NYSD - SUPT. Residence

Pace Project No.:   10366538

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10366538001	Laundry Room Sink	Water	10/07/16 23:05	10/14/16 09:45
10366538002	Main Level/Kitchen Sink	Water	10/07/16 23:05	10/14/16 09:45
10366538003	Lower Level/Bathroom Sink	Water	10/07/16 23:07	10/14/16 09:45
10366538004	Upper Level 2 /Bathroom Sink	Water	10/07/16 23:09	10/14/16 09:45
10366538005	Upper Level 1 /Bathroom Sink	Water	10/07/16 23:11	10/14/16 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: NYSD - SUPT. Residence
Pace Project No.:   10366538

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10366538001	**Laundry Room Sink**	EPA 200.8	WBS	1	PASI-M
10366538002	**Main Level/Kitchen Sink**	EPA 200.8	WBS	1	PASI-M
10366538003	**Lower Level/Bathroom Sink**	EPA 200.8	WBS	1	PASI-M
10366538004	**Upper Level 2 /Bathroom Sink**	EPA 200.8	WBS	1	PASI-M
10366538005	**Upper Level 1 /Bathroom Sink**	EPA 200.8	WBS	1	PASI-M

REPORT OF LABORATORY ANALYSIS

ANALYTICAL RESULTS

Project: NYSD - SUPT. Residence

Pace Project No.: 10366538

Sample: Laundry Room Sink **Lab ID: 10366538001** Collected: 10/07/16 23:05 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	1.8	ug/L	0.10	1		10/21/16 18:08	7439-92-1	

Sample: Main Level/Kitchen Sink **Lab ID: 10366538002** Collected: 10/07/16 23:05 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	5.3	ug/L	0.10	1		10/21/16 18:10	7439-92-1	

Sample: Lower Level/Bathroom Sink **Lab ID: 10366538003** Collected: 10/07/16 23:07 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	36.5	ug/L	0.10	1		10/21/16 18:11	7439-92-1	

Sample: Upper Level 2 /Bathroom Sink **Lab ID: 10366538004** Collected: 10/07/16 23:09 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	3.1	ug/L	0.10	1		10/21/16 18:12	7439-92-1	

Sample: Upper Level 1 /Bathroom Sink **Lab ID: 10366538005** Collected: 10/07/16 23:11 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	5.1	ug/L	0.10	1		10/21/16 18:16	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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www.pacelabs.com

QUALITY CONTROL DATA

Project: NYSD - SUPT. Residence
Pace Project No.:   10366538

QC Batch:	442010	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	ICPMS Metals, Drinking Water

Associated Lab Samples: 10366538001, 10366538002, 10366538003, 10366538004, 10366538005

METHOD BLANK: 2407294   Matrix: Water

Associated Lab Samples: 10366538001, 10366538002, 10366538003, 10366538004, 10366538005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	0.10	10/21/16 17:48	

LABORATORY CONTROL SAMPLE: 2407295

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	100	98.9	99	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2411863   2411864

Parameter	Units	10366535001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	ug/L	333	100	100	446	428	114	96	70-130	4	20	

MATRIX SPIKE SAMPLE: 2411865

Parameter	Units	10366538001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.8	100	108	107	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

QUALIFIERS

Project: NYSD - SUPT. Residence

Pace Project No.:   10366538

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: NYSD - SUPT. Residence

Pace Project No.:   10366538

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10366538001	Laundry Room Sink	EPA 200.8	442010		
10366538002	Main Level/Kitchen Sink	EPA 200.8	442010		
10366538003	Lower Level/Bathroom Sink	EPA 200.8	442010		
10366538004	Upper Level 2 /Bathroom Sink	EPA 200.8	442010		
10366538005	Upper Level 1 /Bathroom Sink	EPA 200.8	442010		

REPORT OF LABORATORY ANALYSIS

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Section A	Section B	Section C	REGULATORY AGENCY

Section A
Required Client Information:

Company: NYS School for the Deaf

Address: 401 Turin Rd

Rome, NY

Email To: michael.ananiano@nysed.gov

Phone: | Fax:

Requested Due Date/TAT:

Section B
Required Project Information:

Report To:

Copy To:

Purchase Order No.:

Project Name: BLDG 113 2nd FLOOR / SUPT. RESIDENCE

Project Number:

Section C
Invoice Information:

Attention:

Company Name:

Address:

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER_____

SITE: ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC

LOCATION: ☐ OH ☐ SC ☐ WI ☐ OTHER NY

Filtered (Y/N)

Section D — Required Client Information

Valid Matrix Codes:
DRINKING WATER — DW
WATER — WT
WASTE WATER — WW
PRODUCT — P
SOL/SOLID — SL
OIL — OL
WIPE — WP
AIR — AR
OTHER — OT
TISSUE — TS

ITEM #	Sample Information	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H₂SO₄	HNO₃	HCl	NaOH	Na₂S₂O₃	Methanol	Na2SO4	Pb	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	LAUNDRY ROOM SINK	DW	G			10/7	23:05		1			1						X		w 1
2	MAIN LEVEL / KITCHEN SINK	DW	G				23:06		1			1						X		w 2
3	LOWER LEVEL / BATHROOM SINK	DW	G				23:07		1			1						X		w 3
4	UPPER LEVEL 2 / BATHROOM SINK	DW	G				23:09		1			1						X		w 4
5	UPPER LEVEL 1 / BATHROOM SINK	DW	G				23:11		1			1						X		d05
6		DW	G						1			1						X		
7		DW	G						1			1						X		
8		DW	G						1			1						X		
9		DW	G						1			1						X		
10		DW	G						1			1						X		
11		DW	G						1			1						X		
12		DW	G						1			1						X		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Jim Murphy PACE	10/13/16	18:30	[signature] Pace	10/14/16	945	18.8 Y/N Y/N Y/N
							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: James Murphy - PACE Analytical

SIGNATURE of SAMPLER: [signature]
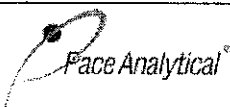
DATE Signed (MM / DD / YY): 10/8/16

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

e-File(ALLQ020rev.4,29Mar06)22Jun2005

Sample Condition Upon Receipt

Client Name: NYS School for the Deaf – Pace NY

Project #:

WO#: 10366538

10366538
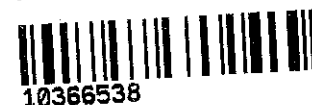
Courier: ☒Fed Ex ☐UPS ☐USPS ☐Client

☐Commercial ☐Pace ☐SpeeDee ☐Other:_____

Tracking Number: 7774 6734 7854

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): 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:** SML 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?	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out?	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished?	☒Yes	☐No	☐N/A	3.
Sampler Name and/or Signature on COC?	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time?	☒Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72 hr)?	☐Yes	☒No	☐N/A	6.
Rush Turn Around Time Requested?	☐Yes	☒No	☐N/A	7.
Sufficient Volume?	☒Yes	☐No	☐N/A	8.
Correct Containers Used?	☒Yes	☐No	☐N/A	9.
-Pace Containers Used?	☒Yes	☐No	☐N/A	
Containers Intact?	☒Yes	☐No	☐N/A	10.
Filtered Volume Received for Dissolved Tests?	☐Yes	☐No	☒N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC?	☒Yes	☐No	☐N/A	12.
-Includes Date/Time/ID/Analysis Matrix: Water				

All containers needing acid/base preservation have been checked?	☒Yes	☐No	☐N/A	13. ☒HNO₃ ☐H₂SO₄ ☐NaOH ☐HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO₃, H₂SO₄, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☒Yes	☐No	☐N/A	Sample # 1/1 1-5
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC	☐Yes	☐No	☒N/A	Initial when completed:_____ Lot # of added preservative:_____
Headspace in VOA Vials (>6mm)?	☐Yes	☐No	☒N/A	14.
Trip Blank Present?	☐Yes	☐No	☒N/A	15.
Trip Blank Custody Seals Present?	☐Yes	☐No	☒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: Amanda J Albrecht   **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).