Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

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 J Albrecht

Amanda Albrecht
amanda.albrecht@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

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

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: 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

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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

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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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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.

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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

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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		

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www.pacelabs.com

10366538

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: NYS School for the Deaf	Report To:	Attention:
Address: 401 Turin Rd	Copy To:	Company Name:
Rome, NY		Address:
Email To: michael.ananiano@nysed.gov	Purchase Order No.:	Pace Quote Reference:
Phone: Fax:	Project Name: ~~BLDG 118 2nd FLOOR~~ SUPT. RESIDENCE	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☑ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ GA ☐ IL ☐ IN ☐ MI ☐ NC ☐ OH ☐ SC ☐ WI ☐ OTHER NY

Section D Required Client Information

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	Section D Required Client Information	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Na_2SO_4	Filtered (Y/N)	Requested Analysis: Pb	Residual Chlorine (Y/N)	Pace Project No. Lab I.D.
1	LAUNDRY ROOM SINK	DW	G			10/7	23:05		1			1						X			W1
2	MAIN LEVEL / KITCHEN SINK	DW	G				23:06		1			1						X			W2
3	LOWER LEVEL / BATHROOM SINK	DW	G				23:07		1			1						X			W3
4	UPPER LEVEL 2 / BATHROOM SINK	DW	G				23:09		1			1						X			W4
5	UPPER LEVEL 1 / BATHROOM SINK	DW	G				23:11		1			1						X			005
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
	PACE	10/13/16	18:30		10/14/16	945

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
18.8	(Y)/N	(N)/A	(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

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

Pace Analytical®	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 02Aug2016 Page 1 of 2
	Document No.: **F-MN-L-213-rev.17**	Issuing Authority: Pace Minnesota Quality Office

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:** SMB 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. ☑ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, 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).