

November 03, 2016

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

RE: Project: NYSD - BLDG 15-2nd FLOOR
Pace Project No.: 10366451

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

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CERTIFICATIONS

Project: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

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 - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|-------------|---------------------------|--------|----------------|----------------|
| 10366451001 | Room 2-1/ Sink | Water | 10/08/16 02:39 | 10/14/16 09:45 |
| 10366451002 | Room 2-7/ Sink | Water | 10/08/16 02:40 | 10/14/16 09:45 |
| 10366451003 | Room 2-8/ Sink | Water | 10/08/16 02:41 | 10/14/16 09:45 |
| 10366451004 | Room 2-8A/ Sink | Water | 10/08/16 02:41 | 10/14/16 09:45 |
| 10366451005 | Room 2-26/ Fountain/Upper | Water | 10/08/16 02:43 | 10/14/16 09:45 |
| 10366451006 | Room 2-26/ Fountain/Lower | Water | 10/08/16 02:43 | 10/14/16 09:45 |
| 10366451007 | Room 2-13/Sink | Water | 10/08/16 02:45 | 10/14/16 09:45 |
| 10366451008 | Room 2-11/Sink | Water | 10/08/16 02:46 | 10/14/16 09:45 |
| 10366451009 | Room 2-18/Left Sink | Water | 10/08/16 02:47 | 10/14/16 09:45 |
| 10366451010 | Room 2-18/Right Sink | Water | 10/08/16 02:47 | 10/14/16 09:45 |
| 10366451011 | Room 2-18A/Left Sink | Water | 10/08/16 02:49 | 10/14/16 09:45 |
| 10366451012 | Room 2-18A/Right Sink | Water | 10/08/16 02:50 | 10/14/16 09:45 |
| 10366451013 | Room 2-20/ Sink | Water | 10/08/16 02:51 | 10/14/16 09:45 |
| 10366451014 | Room 2-22/ Sink | Water | 10/08/16 02:53 | 10/14/16 09:45 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|---------------------------|-----------|----------|-------------------|------------|
| 10366451001 | Room 2-1/ Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451002 | Room 2-7/ Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451003 | Room 2-8/ Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451004 | Room 2-8A/ Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451005 | Room 2-26/ Fountain/Upper | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451006 | Room 2-26/ Fountain/Lower | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451007 | Room 2-13/Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451008 | Room 2-11/Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451009 | Room 2-18/Left Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451010 | Room 2-18/Right Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451011 | Room 2-18A/Left Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451012 | Room 2-18A/Right Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451013 | Room 2-20/ Sink | EPA 200.8 | TT3 | 1 | PASI-M |
| 10366451014 | Room 2-22/ Sink | EPA 200.8 | TT3 | 1 | PASI-M |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

| Sample: Room 2-1/ Sink | | Lab ID: 10366451001 | Collected: 10/08/16 02:39 | 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 | 4.9 | ug/L | 0.10 | 1 | | 10/22/16 17:16 | 7439-92-1 | |
| Sample: Room 2-7/ Sink | | Lab ID: 10366451002 | Collected: 10/08/16 02:40 | 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 | 6.9 | ug/L | 0.10 | 1 | | 10/22/16 17:21 | 7439-92-1 | |
| Sample: Room 2-8/ Sink | | Lab ID: 10366451003 | Collected: 10/08/16 02:41 | 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 | 37.6 | ug/L | 0.10 | 1 | | 10/22/16 17:22 | 7439-92-1 | |
| Sample: Room 2-8A/ Sink | | Lab ID: 10366451004 | Collected: 10/08/16 02:41 | 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 | 20.3 | ug/L | 0.10 | 1 | | 10/22/16 17:23 | 7439-92-1 | |
| Sample: Room 2-26/ Fountain/Upper | | Lab ID: 10366451005 | Collected: 10/08/16 02:43 | 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 | 5.7 | ug/L | 0.10 | 1 | | 10/22/16 17:24 | 7439-92-1 | |
| Sample: Room 2-26/ Fountain/Lower | | Lab ID: 10366451006 | Collected: 10/08/16 02:43 | 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 | 43.7 | ug/L | 0.10 | 1 | | 10/22/16 17:26 | 7439-92-1 | |

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ANALYTICAL RESULTS

Project: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

| Sample: Room 2-13/Sink | | Lab ID: 10366451007 | Collected: 10/08/16 02:45 | 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 | 5.2 | ug/L | 0.10 | 1 | | 10/22/16 17:27 | 7439-92-1 | |
| Sample: Room 2-11/Sink | | Lab ID: 10366451008 | Collected: 10/08/16 02:46 | 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 | 37.4 | ug/L | 0.10 | 1 | | 10/22/16 17:30 | 7439-92-1 | |
| Sample: Room 2-18/Left Sink | | Lab ID: 10366451009 | Collected: 10/08/16 02:47 | 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 | 11.2 | ug/L | 0.10 | 1 | | 10/22/16 17:31 | 7439-92-1 | |
| Sample: Room 2-18/Right Sink | | Lab ID: 10366451010 | Collected: 10/08/16 02:47 | 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 | 41.1 | ug/L | 0.10 | 1 | | 10/22/16 17:33 | 7439-92-1 | |
| Sample: Room 2-18A/Left Sink | | Lab ID: 10366451011 | Collected: 10/08/16 02:49 | 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 | 19.6 | ug/L | 0.10 | 1 | | 10/22/16 17:34 | 7439-92-1 | |
| Sample: Room 2-18A/Right Sink | | Lab ID: 10366451012 | Collected: 10/08/16 02:50 | 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 | 78.0 | ug/L | 0.10 | 1 | | 10/22/16 17:36 | 7439-92-1 | |

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ANALYTICAL RESULTS

Project: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

| Sample: Room 2-20/ Sink | | Lab ID: 10366451013 | Collected: 10/08/16 02:51 | 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 | 7.8 | ug/L | 0.10 | 1 | | 10/22/16 17:37 | 7439-92-1 | |
|------|------------|------|------|---|--|----------------|-----------|--|

| Sample: Room 2-22/ Sink | | Lab ID: 10366451014 | Collected: 10/08/16 02:53 | 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 | 410 | ug/L | 0.10 | 1 | | 10/22/16 17:39 | 7439-92-1 | |
|------|------------|------|------|---|--|----------------|-----------|--|

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

| | | | |
|-------------------------|--|-----------------------|------------------------------|
| QC Batch: | 441882 | Analysis Method: | EPA 200.8 |
| QC Batch Method: | EPA 200.8 | Analysis Description: | ICPMS Metals, Drinking Water |
| Associated Lab Samples: | 10366451001, 10366451002, 10366451003, 10366451004, 10366451005, 10366451006, 10366451007, 10366451008, 10366451009, 10366451010, 10366451011, 10366451012, 10366451013, 10366451014 | | |

| | | | |
|-------------------------|--|---------|-------|
| METHOD BLANK: | 2406371 | Matrix: | Water |
| Associated Lab Samples: | 10366451001, 10366451002, 10366451003, 10366451004, 10366451005, 10366451006, 10366451007, 10366451008, 10366451009, 10366451010, 10366451011, 10366451012, 10366451013, 10366451014 | | |

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Lead | ug/L | ND | 0.10 | 10/22/16 17:02 | |

| LABORATORY CONTROL SAMPLE: 2406372 | | | | | | |
|------------------------------------|-------|-------------|------------|-----------|--------------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
| Lead | ug/L | 100 | 95.3 | 95 | 85-115 | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2412753 | | | | | | | | | | | 2412754 | | |
|--|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|--|
| Parameter | Units | 10366451001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual | |
| Lead | ug/L | 4.9 | 100 | 100 | 106 | 109 | 101 | 104 | 70-130 | 3 | 20 | | |

| MATRIX SPIKE SAMPLE: 2412755 | | | | | | | | | | |
|------------------------------|-------|--------------------|-------------|-----------|----------|--------------|------------|--|--|--|
| Parameter | Units | 10366451011 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers | | | |
| Lead | ug/L | 19.6 | 100 | 117 | 97 | 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: NYSD - BLDG 15-2nd FLOOR

Pace Project No.: 10366451

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 15-2nd FLOOR

Pace Project No.: 10366451

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|---------------------------|-----------------|----------|-------------------|------------------|
| 10366451001 | Room 2-1/ Sink | EPA 200.8 | 441882 | | |
| 10366451002 | Room 2-7/ Sink | EPA 200.8 | 441882 | | |
| 10366451003 | Room 2-8/ Sink | EPA 200.8 | 441882 | | |
| 10366451004 | Room 2-8A/ Sink | EPA 200.8 | 441882 | | |
| 10366451005 | Room 2-26/ Fountain/Upper | EPA 200.8 | 441882 | | |
| 10366451006 | Room 2-26/ Fountain/Lower | EPA 200.8 | 441882 | | |
| 10366451007 | Room 2-13/Sink | EPA 200.8 | 441882 | | |
| 10366451008 | Room 2-11/Sink | EPA 200.8 | 441882 | | |
| 10366451009 | Room 2-18/Left Sink | EPA 200.8 | 441882 | | |
| 10366451010 | Room 2-18/Right Sink | EPA 200.8 | 441882 | | |
| 10366451011 | Room 2-18A/Left Sink | EPA 200.8 | 441882 | | |
| 10366451012 | Room 2-18A/Right Sink | EPA 200.8 | 441882 | | |
| 10366451013 | Room 2-20/ Sink | EPA 200.8 | 441882 | | |
| 10366451014 | Room 2-22/ Sink | EPA 200.8 | 441882 | | |

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.

10366451

Page: **1** of **2**

| Section A Required Client Information: | Section B Required Project Information: | Section C Invoice Information: |
|---|--|-----------------------------------|
| Company: NYS School for the Deaf | Report To: | Attention: |
| Address: 104 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 15-2nd FLOOR | Pace Project Manager: |
| Requested Due Date/TAT: | Project Number: | Pace Profile #: |

| REGULATORY AGENCY | |
|--------------------------------|---|
| <input type="checkbox"/> NPDES | <input type="checkbox"/> GROUND WATER <input checked="" 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"/> SC <input type="checkbox"/> WI <input type="checkbox"/> OTHER_NY |

| ITEM # | Section D Required Client Information SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE | Valid Matrix Codes MATRIX CODE DRINKING WATER DW WATER WT WASTE WATER WW PRODUCT P SOLID S OIL O WPE WPE ART ART OTHER OTHER TISLE TISLE | MATRIX CODE | SAMPLE TYPE G=GRAB C=COMP | COLLECTED | | | | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives | | | | | | | | Requested An: | Filtered (Y/N) | Pace Project No. Lab I.D. |
|--------|--|---|-------------|------------------------------|-----------------|------|--------------------|------|---------------------------|-----------------|---------------|--------------------------------|------------------|-----|------|---|----------|---------------------------------|---------------|----------------|---------------------------|
| | | | | | COMPOSITE START | | COMPOSITE END/GRAB | | | | Unpreserved | H ₂ SO ₄ | HNO ₃ | HCl | NaOH | Na ₂ S ₂ O ₅ | Methanol | Na ₂ SO ₄ | | | |
| | | | | | DATE | TIME | DATE | TIME | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 1 | Room 2-1 / SINK | | DW G | | 10/8 | 2:39 | | | | 1 | | | | | | | X | 001 | | | |
| 2 | Room 2-7 / SINK | | | | | 2:40 | | | 1 | | | | | | | | X | 002 | | | |
| 3 | Room 2-8 / SINK | | | | | 2:41 | | | 1 | | | | | | | | X | 003 | | | |
| 4 | Room 2-8A / SINK | | | | | 2:41 | | | 1 | | | | | | | | X | 004 | | | |
| 5 | Room 2-26 / FOUNTAIN / UPPER | | | | | 2:43 | | | 1 | | | | | | | | X | 005 | | | |
| 6 | Room 2-26 / FOUNTAIN / LOWER | | | | | 2:43 | | | 1 | | | | | | | | X | 006 | | | |
| 7 | Room 2-13 / SINK | | | | | 2:45 | | | 1 | | | | | | | | X | 007 | | | |
| 8 | Room 2-11 / SINK | | | | | 2:46 | | | 1 | | | | | | | | X | 008 | | | |
| 9 | Room 2-18 / LEFT SINK | | | | | 2:47 | | | 1 | | | | | | | | X | 009 | | | |
| 10 | Room 2-18 / RIGHT SINK | | | | | 2:47 | | | 1 | | | | | | | | X | 010 | | | |
| 11 | Room 2-18A / LEFT SINK | | | | | 2:49 | | | 1 | | | | | | | | X | 011 | | | |
| 12 | Room 2-18A / RIGHT SINK | | | | | 2:50 | | | 1 | | | | | | | | X | 012 | | | |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
|---------------------|-------------------------------|---------|-------|---------------------------|----------|------|-------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | James PACE | 10/8/16 | 18:30 | [Signature] | 10/11/16 | 9:45 | 17.8 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | | Y/N | Y/N | Y/N |

| | | | | | |
|---|-------------------------------------|------------|-----------------|-----------------------|----------------|
| SAMPLER NAME AND SIGNATURE | | Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact |
| PRINT Name of SAMPLER: James Murphy - PACE Analytical | | | | | |
| SIGNATURE of SAMPLER: [Signature] | DATE Signed (MM / DD / YY): 10/8/16 | | | | |

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: |
|---|--|-----------------------------------|
| Company: NYS School for the Deaf | Report To: | Attention: |
| Address: 104 Tunin Rd | Copy To: | Company Name: |
| Rome, NY | | Address: |
| Email To: <u>michael.ananiano@nysed.gov</u> | Purchase Order No.: | Pace Quote Reference: |
| Phone: Fax: | Project Name: BLDG 15-2nd FLOOR | 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 ____

Filtered (Y/N) _____

| ITEM # | Section D Required Client Information SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE | Valid Matrix Codes | | COLLECTED | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives | | | | | | | | | Requested Ant | Residual Chlorine (Y/N) | Pace Project No. Lab I.D. | | | | | |
|--------|---|--|---------------------------------------|-----------|---------------------------|-----------------|-----------------|--------------------|-------------|--------------------------------|------------------|-----|------|---|----------|------------------|-------------------------|------------------------------|---------------------------------|------|------|------|------|
| | | MATRIX | CODE | | | | COMPOSITE START | COMPOSITE END/GRAB | Unpreserved | H ₂ SO ₄ | HNO ₃ | HCl | NaOH | Na ₂ S ₂ O ₃ | Methanol | | | | Na ₂ SO ₄ | | | | |
| | | DRINKING WATER WASTE WATER PRODUCT SOLID OIL WIFE AIR OTHER TISSUE | DW WW P SP WP AR TS | | | | | | | | | | | | | | | | | DATE | TIME | DATE | TIME |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Room 2-20/ SINK | DW | G | | | 1 | | | | | | | | | | X | | | 013 | | | | |
| 2 | Room 2-22/ SINK | DW | G | | | 1 | | | | | | | | | | X | | | 014 | | | | |
| 3 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 4 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 5 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 6 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 7 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 8 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 9 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 10 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 11 | | | | | | 1 | | | | | | | | | | X | | | | | | | |
| 12 | | | | | | 1 | | | | | | | | | | X | | | | | | | |


| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
|---------------------|-------------------------------|----------|-------|---------------------------|----------|------|-------------------|-----------------|-----------------------|----------------|
| | <i>James Murphy PACE</i> | 10/13/16 | 18:30 | <i>DL Pace</i> | 10/19/16 | 9:45 | 17.8°C | Received on Ice | Custody Sealed Cooler | Samples Intact |
| | | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | | Y/N | Y/N | Y/N |
| | | | | | | | | Y/N | Y/N | Y/N |

| | | |
|-----------------------------------|--------------------------------|--|
| SAMPLER NAME AND SIGNATURE | | Temp in °C Received on Ice Custody Sealed Cooler Samples Intact |
| PRINT Name of SAMPLER: | James Murphy - PACE Analytical | |
| SIGNATURE of SAMPLER: | <i>James Murphy</i> | |
| DATE Signed (MM/DD/YY): | | 10/18/16 |

Sample Condition Upon Receipt

Client Name: Pace NY Project #: WO# : 10366451

WO# : 10366451



10366451

Courier: Fed Ex UPS USPS Client
 Commercial Pace Speedee Other: _____
 Tracking Number: 777467348416

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): 17.6 Cooler Temp Corrected (°C): 17.8 Biological Tissue Frozen? Yes No N/A
 Temp should be above freezing to 6°C Correction Factor: 10.2 Date and Initials of Person Examining Contents: DN 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 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>WT</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>1-14</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

Person Contacted: _____ Date/Time: _____ Field Data Required? Yes No
 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).