



March 31, 2025

Maureen Doherty  
Orange-Ulster BOCES  
53 Gibson Road  
Goshen, NY 10924

RE: Project: Florida UFSD - SS Seward  
Pace Project No.: 70344035

Dear Maureen Doherty:

Enclosed are the analytical results for sample(s) received by the laboratory on March 20, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Newburgh

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

Sincerely,

Felicia Morgan-Nichols  
felicia.morgan-nichols@pacelabs.com  
(845)562-0890  
Project Manager

Enclosures

cc: Mikayla Higgins, Orange-Ulster BOCES  
Ashley Kimiecik, Orange-Ulster BOCES  
Juliana Lennon, Orange-Ulster BOCES  
Halina Redner, Orange-Ulster BOCES



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Florida UFSD - SS Seward  
Pace Project No.: 70344035

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**Pace Analytical Services, LLC- Newburgh, NY**

315 Fullerton Avenue, Newburgh, NY 12550

New York Certification #: 10142 Primary Accrediting Body

New Jersey Certification #: NY015

Connecticut Certification #: PH-0823

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## PROJECT NARRATIVE

Project: Florida UFSD - SS Seward

Pace Project No.: 70344035

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**Method:** EPA 200.8, Rev. 5.4

**Description:** NB 200.8 ICPMS DW No Prep

**Client:** Orange-Ulster BOCES

**Date:** March 31, 2025

**General Information:**

1 sample was analyzed for EPA 200.8, Rev. 5.4 by Pace Analytical Services Newburgh. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

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### ANALYTICAL RESULTS

Project: Florida UFSD - SS Seward

Pace Project No.: 70344035

Sample: Kitchen Sprayer		Lab ID: 70344035001	Collected: 03/20/25 06:03	Received: 03/20/25 09:56	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>NB 200.8 ICPMS DW No Prep</b>		Analytical Method: EPA 200.8, Rev. 5.4 Pace Analytical Services - Newburgh						
Lead	<b>2.3</b>	ug/L	1.0	1		03/27/25 19:39	7439-92-1	

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**QUALITY CONTROL DATA**

Project: Florida UFSD - SS Seward

Pace Project No.: 70344035

QC Batch:	390990	Analysis Method:	EPA 200.8, Rev. 5.4
QC Batch Method:	EPA 200.8, Rev. 5.4	Analysis Description:	NB 200.8 ICPMS DW No Prep
		Laboratory:	Pace Analytical Services - Newburgh

Associated Lab Samples: 70344035001

METHOD BLANK:	2055789	Matrix:	Water
Associated Lab Samples:	70344035001		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	ND	1.0	03/27/25 19:26	

LABORATORY CONTROL SAMPLE: 2055790						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	53.6	107	85-115	

MATRIX SPIKE SAMPLE: 2055792							
Parameter	Units	70343649001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	55.9	112	70-130	

SAMPLE DUPLICATE: 2055791						
Parameter	Units	70343649001 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	<1.0	ND			

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: Florida UFSD - SS Seward

Pace Project No.: 70344035

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### 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.

TNTC - Too Numerous To Count

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 - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Florida UFSD - SS Seward  
Pace Project No.: 70344035

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Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70344035001	Kitchen Sprayer	EPA 200.8, Rev. 5.4	390990		

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**Pace**® Location Requested (City/State): **CHAIN-OF-CUSTODY Analytical Request Document**  
**Newburgh, NY**  
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

**WO# : 70344035**



**70344035**

Company Name: Orange-Ulster BOCES  
 Street Address:  
 53 Gibson Road  
 Goshen, NY 10924  
 Customer Project #:  
 Project Name:  
 Site Collection Info/Facility ID (as applicable):  
**Florida UFSD - SS Seward**

Contact/Report To: Maureen Doherty  
 Phone #: 845-781-4887  
 E-Mail: Maureen.Doherty@ouboces.org  
 Cc E-Mail: Halina.Redner@ouboces.org  
 Invoice to: Halina Redner  
 Invoice E-mail: halina.redner@ouboces.org  
 Purchase Order # (if applicable): A24-00300  
 Quote #:  
 County / State origin of sample(s): Orange County / New York

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET  
 Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other  
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No  
 Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other \_\_\_\_\_  
 Date Results Requested:  
 DW PWSID # or WW Permit # as applicable:  
 Field Filtered (if applicable): [ ] Yes [ ] No  
 Analysis:  
 \* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size \*\*  
 3 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 Identify Container Preservative Type\*\*\*  
 2 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
 Analysis Requested

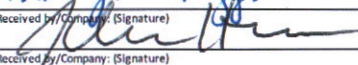
\*\*Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other  
 \*\*\* Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Add, (10) MeOH, (11) Other  
 Proj. Mgr:  
 AcctNum / Client ID:  
 Table #:  
 Profile / Template:  
 Prelog / Bottle Ord. ID:  
 Sample Comment  
 Lab Use Only  
 Preservation non-conformance identified for sample

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Residual Chlorine		Lead
			Date	Time	Date	Time		Result	Units	
Kitchen Sprayer	DW	G			3/20/2025	6:03	1			X

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	[ ] On Ice
				-6	X

Additional Instructions from Pace\* :  
 Collected By: **Mikayla Higgins**  
 Printed Name: **Mikayla Higgins**  
 Signature:   
 Customer Remarks / Special Conditions / Possible Hazards:  
 # Coolers:     Thermometer ID:     Correction Factor (°C):     Obs. Temp. (°C):     Corrected Temp. (°C): **-6**     [ ] On Ice **X**

Relinquished by/Company: (Signature) <b>Mikayla Higgins</b>	Date/Time: <b>3/20/25; 9:56</b>	Received by/Company: (Signature) 	Date/Time: <b>3/20/25 0956</b>	Tracking Number: Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other <b>Page: 1 of 1</b>
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>  
 ENV-FRM-CORQ-0019\_v02\_110123 ©



FORM 300 (CUR)

**WO#: 70344035**

**Project #** PM: FMN **Due Date:** 03/27/25  
**Client:** NB-OU BOCES

**Date and Initials of person:**  
 Examining contents: \_\_\_\_\_  
 Label: \_\_\_\_\_  
 Deliver to location: \_\_\_\_\_  
 pH: \_\_\_\_\_

Thermometer Used: IRG4 Date: 3/20 Time: 0956 Initials: \_\_\_\_\_

State of Origin: NY

Cooler #1 Temp: °C 14.6 (Visual) 0.2 @ 0.0°C, -0.5 @ 20.0°C (Correction Factor) \_\_\_\_\_ (Actual)  Samples on ice, cooling process has begun

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other \_\_\_\_\_  
 Shipping Method:  First Overnight  Priority Overnight  Standard Overnight  Ground  Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No Ice: Wet Blue Melted None

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_  
 Samples were collected by Pace employee  Yes  No  N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Rush TAT requested on COC	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Sufficient Volume	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Correct 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
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
All containers needing acid/base preservation have been checked.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Exceptions: Vials, Microbiology, O&G, Metals			
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Trip Blank Present:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

Preservation Information:  
 Preservative: \_\_\_\_\_  
 Lot #/Trace #: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Initials: \_\_\_\_\_

Additional Login Comments:

Client notification/ Resolution

Person Contacted: \_\_\_\_\_

Comments/Resolution: \_\_\_\_\_

Date/Time: \_\_\_\_\_