



June 13, 2024

Ken Smith
OHM BOCES Holland Patent Central School
District
9601 Main Street
Holland Patent, NY 13354

RE: Project: HOLLAND PATENT CSD 5/30
Pace Project No.: 70300272

Dear Ken Smith:

Enclosed are the analytical results for sample(s) received by the laboratory on June 05, 2024. 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 - Melville

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

Sincerely,

A handwritten signature in blue ink that reads 'Jack M. Germano'.

Jack M. Germano
jack.germano@pacelabs.com
516-370-6012
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: HOLLAND PATENT CSD 5/30

Pace Project No.: 70300272

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

REPORT OF LABORATORY ANALYSIS

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



ANALYTICAL RESULTS

Project: HOLLAND PATENT CSD 5/30

Pace Project No.: 70300272

Sample: HPA 9		Lab ID: 70300272001		Collected: 05/30/24 06:00		Received: 06/05/24 08:00		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		06/12/24 17:13	7439-92-1		

REPORT OF LABORATORY ANALYSIS

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



QUALITY CONTROL DATA

Project: HOLLAND PATENT CSD 5/30

Pace Project No.: 70300272

QC Batch: 351354

QC Batch Method: EPA 200.8

Analysis Method: EPA 200.8

Analysis Description: 200.8 MET No Prep Drinking Water

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70300272001

METHOD BLANK: 1819098

Matrix: Water

Associated Lab Samples: 70300272001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/24 16:30	

LABORATORY CONTROL SAMPLE: 1819099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.2	98	85-115	

MATRIX SPIKE SAMPLE: 1819101

Parameter	Units	70300647001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<2.0	100	94.5	94	70-130	

MATRIX SPIKE SAMPLE: 1819104

Parameter	Units	70300647002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<2.0	100	79.5	79	70-130	

SAMPLE DUPLICATE: 1819100

Parameter	Units	70300647001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<2.0	<2.0		

SAMPLE DUPLICATE: 1819103

Parameter	Units	70300647002 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<2.0	<2.0		

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

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



QUALIFIERS

Project: HOLLAND PATENT CSD 5/30

Pace Project No.: 70300272

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.

REPORT OF LABORATORY ANALYSIS

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



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HOLLAND PATENT CSD 5/30
Pace Project No.: 70300272

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70300272001	HPA 9	EPA 200.8	351354		

REPORT OF LABORATORY ANALYSIS

Pace® Location Requested (City/State):
Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747

Company Name: OHM Boca, Holland Patent CSD
Street Address: 9601 Main Street
Holland Patent, NY 13354

Customer Project #: Holland Patent CSD
Project Name: Holland Patent CSD

Site Collection Info/Facility ID (as applicable):

Contact/Report To: Kenneth Smith
Phone #: (315)865-7213
E-Mail: ksmith@hbschools.org
Ct E-Mail:

Invoice To: Kenneth Smith (315)865-7213
Invoice E-Mail: ksmith@hbschools.org

Purchase Order # (if applicable):
Quote #:

Country / State origin of sample(s): New York
Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW

Ruth (Pre-approval required):
DW PWSID # or VW Permit # as applicable:
Field Filtered (if applicable): () Yes () No
Data Results Requested: Standard 30 business day
Analyte:

* Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (PI), Soil/Solid (SS), Oil (OI), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk

Matrix *	Comp / Orb	Collected (or Composite Start) Date	Time	Res. CL2	Number & Type of Containers Plastic Glass
DW	G	5/30/24	0600		1

Customer Remarks / Special Conditions / Possible Hazards:

Collected By: Printed Name:
Signature:

Relinquished by/Company (Signature):
Relinquished by/Company (Signature):
Relinquished by/Company (Signature):
Relinquished by/Company (Signature):

Received by/Company (Signature):
Received by/Company (Signature):
Received by/Company (Signature):
Received by/Company (Signature):

Date/Time: 6-4/2025
Date/Time: 6/4 1700
Date/Time: 6/5 8:00
Date/Time:

Additional Instructions from Pace®:

Coolers: 6
Thermometer ID: 17211
Correction Factor (°C): -0.1
Olin Temp (°C): 18.6
Corrected Temp (°C): 18.6
Tracking Number:
Delivered by: () In-Person () Courier
() FedEx () UPS () Other
Page: 1 of 1

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/>

Effective Date:

WO#: 70300272

Client Name:

Project #

PM: JMG

Due Date: 06/14/24

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Parcel ☐ Other

CLIENT: Holland CSD

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No Temperature Blank Present: ☐ Yes ☒ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☒ Non ☐ Other Type of Ice: Wet Blue NoneThermometer Used: JHI Correction Factor: -0.1 ☐ Samples on ice, cooling process has begunCooler Temperature(°C): 10.6 Cooler Temperature Corrected(°C): 10.5 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ NoDid samples originate from a foreign source including Hawaii and Puerto Rico? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: JHI 6/5

		COMMENTS:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12. <u>COC states HDA9 while states HPA 8, signed off COC</u>
-Includes date/time/ID/Analysis Matrix:	SL WT OIL OTHER	

Date and Initials of person checking preservation: JHI 6/5

All containers needing preservation have been	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
pH paper Lot # <u>200023</u>		Sample #
All containers needing preservation are found to be in compliance with method recommendation?		
(HNO ₃ , H ₂ SO ₄ , HCl, NaOH > 9 Sulfide, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
NAOH > 12 Cyanide)		
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).		
Per Method, VOA pH is checked after analysis		
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
KI starch test strips Lot #		
Residual chlorine strips Lot #		Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #		Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.