Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

February 12, 2019

Mike Kopar
Intertek-PSI
850 Poplar Street
Pittsburgh, PA 15220

RE: Project: PINE RICHLAND 08163144-14
Pace Project No.: 7078671

Dear Mike Kopar:
Enclosed are the analytical results for sample(s) received by the laboratory on February 06, 2019. 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.

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

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: David Christner, Professional Service Industries
Deidre Morrison, Professional Service Industries
Eric Oldroyd, Intertek-PSI

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CERTIFICATIONS

Project: PINE RICHLAND 08163144-14
Pace Project No.: 7078671

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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ANALYTICAL RESULTS

Project: PINE RICHLAND 08163144-14
Pace Project No.: 7078671

Sample: WEX KETTLE **Lab ID: 7078671001** Collected: 01/31/19 09:15 Received: 02/06/19 10:00 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							
Lead	**<1.0**	ug/L	1.0	1		02/08/19 17:21	7439-92-1	

Sample: WEX BRAISING SKILLET **Lab ID: 7078671002** Collected: 01/31/19 09:05 Received: 02/06/19 10:00 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							
Lead	**1.2**	ug/L	1.0	1		02/08/19 17:30	7439-92-1	

Sample: HANCE BRAGING SKILLET **Lab ID: 7078671003** Collected: 01/31/19 08:20 Received: 02/06/19 10:00 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							
Lead	**3.7**	ug/L	1.0	1		02/08/19 17:33	7439-92-1	

Sample: HANCE KIT KETTLE **Lab ID: 7078671004** Collected: 01/31/19 08:25 Received: 02/06/19 10:00 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							
Lead	**<1.0**	ug/L	1.0	1		02/08/19 17:36	7439-92-1	

Sample: RICHLAND LEFT SINK **Lab ID: 7078671005** Collected: 01/31/19 08:45 Received: 02/06/19 10:00 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							
Lead	**<1.0**	ug/L	1.0	1		02/08/19 17:39	7439-92-1	

Sample: RICHLAND RIGHT SINK **Lab ID: 7078671006** Collected: 01/31/19 08:48 Received: 02/06/19 10:00 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							
Lead	**<1.0**	ug/L	1.0	1		02/08/19 17:42	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PINE RICHLAND 08163144-14
Pace Project No.: 7078671

QC Batch: 101074 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 7078671001, 7078671002, 7078671003, 7078671004, 7078671005, 7078671006

METHOD BLANK: 467125 Matrix: Water
Associated Lab Samples: 7078671001, 7078671002, 7078671003, 7078671004, 7078671005, 7078671006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/08/19 16:38	

LABORATORY CONTROL SAMPLE: 467126

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.0	98	85-115	

MATRIX SPIKE SAMPLE: 467312

Parameter	Units	7078722004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	2	2.3	107	70-130	

MATRIX SPIKE SAMPLE: 467314

Parameter	Units	7078722005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.6	2	3.8	112	70-130	

SAMPLE DUPLICATE: 467311

Parameter	Units	7078722004 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 467313

Parameter	Units	7078722005 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.6	1.6	1	

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: PINE RICHLAND 08163144-14
Pace Project No.: 7078671

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.

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: PINE RICHLAND 08163144-14
Pace Project No.: 7078671

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7078671001	**WEX KETTLE**	EPA 200.8	101074		
7078671002	**WEX BRAISING SKILLET**	EPA 200.8	101074		
7078671003	**HANCE BRAGING SKILLET**	EPA 200.8	101074		
7078671004	**HANCE KIT KETTLE**	EPA 200.8	101074		
7078671005	**RICHLAND LEFT SINK**	EPA 200.8	101074		
7078671006	**RICHLAND RIGHT SINK**	EPA 200.8	101074		

WO#:7078671

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: 7078671

Section C Invoice Information:

Page: of

Company: PSI INTERTEK	Report To: Steve	Attention:	
Address: 850 Poplar St Pittsburgh PA 15220	Copy To:	Company Name:	
		Address:	
Email To: Mike.Kopar@intertek.com	Purchase Order No.:	Pace Quote Reference:	
Phone: 412-922-4001 Fax: x383	Project Name: Pine Richland	Pace Project Manager:	
Requested Due Date/TAT:	Project Number: 08163144-14	Pace Profile #:	

REGULATORY AGENCY

NPDES ☐ GROUND WATER ☐ DRINKING WATER ☒ UST ☐ RCRA ☐ OTHER ☐

Site Location STATE: PA

Section D Required Client Information

Matrix Codes — MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	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	Other	Y/N	Analysis Test: PAH	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	Wok Kettle	DW	G	1/31/19	9:15				1			X						X			001
2	Wok Braising Skillet				9:05				1			X						X			002
3	Home Braising Skillet				8:20				1			X						X			003
4	Home Kid Kettle				8:25				1			X						X			004
5	Richland Left Sink				8:45				1			X						X			005
6	Richland Right Sink				8:45				1			X						X			006
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Michael Kopar - PSI	2/5/19		[illegible] PACE	2/6/19	10:00	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Michael Kopar

SIGNATURE of SAMPLER: Michael Kopar

DATE Signed (MM/DD/YY): 2/5/19

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

ORIGINAL

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical
Long Island Laboratory

Sample Condition Upon Receipt

WO#:7078671
PM: JDS Due Date: 02/20/19
CLIENT: PSIC

Client Name: PSIC Project

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 467011455565

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): Cooler Temperature Corrected (°C): Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: SK 2/6/19

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 ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		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		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☑ Yes	☐ No	☐ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot # HC857466				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☑ Yes	☐ No	☐ N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐ Yes	☐ No	☑ N/A	15.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.