

June 25, 2021

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

RE: Project: HOLLAND PATENT HS 5/25
Pace Project No.: 70176006

Dear Ken Smith:

Enclosed are the analytical results for sample(s) received by the laboratory on June 08, 2021. 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,



Lea Sherman
lea.sherman@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Patricia Cerio, Utica City School District



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

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

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 1		Lab ID: 70176006001	Collected: 05/25/21 06:05	Received: 06/08/21 10:50	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	4.7	ug/L	1.0	1		06/24/21 17:45	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 2	Lab ID: 70176006002	Collected: 05/25/21 06:06	Received: 06/08/21 10:50	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	3.1	ug/L	1.0	1		06/24/21 17:48	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 3		Lab ID: 70176006003	Collected: 05/25/21 06:08	Received: 06/08/21 10:50	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	4.4	ug/L	1.0	1		06/24/21 17:49	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 5		Lab ID: 70176006004	Collected: 05/25/21 06:03	Received: 06/08/21 10:50	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	6.7	ug/L	1.0	1		06/24/21 17:50	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 6		Lab ID: 70176006005	Collected: 05/25/21 06:21	Received: 06/08/21 10:50	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	2.5	ug/L	1.0	1		06/24/21 17:51	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 7	Lab ID: 70176006006	Collected: 05/25/21 06:22	Received: 06/08/21 10:50	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	8.7	ug/L	1.0	1		06/24/21 17:52	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 8		Lab ID: 70176006007	Collected: 05/25/21 06:23	Received: 06/08/21 10:50	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	3.9	ug/L	1.0	1		06/24/21 17:55	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 10		Lab ID: 70176006008	Collected: 05/25/21 06:09	Received: 06/08/21 10:50	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	55.9	ug/L	1.0	1		06/24/21 17:56	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 11		Lab ID: 70176006009	Collected: 05/25/21 06:10	Received: 06/08/21 10:50	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	9.2	ug/L	1.0	1		06/24/21 17:56	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 12		Lab ID: 70176006010	Collected: 05/25/21 06:16	Received: 06/08/21 10:50	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		06/24/21 17:57	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 13		Lab ID: 70176006011	Collected: 05/25/21 06:17	Received: 06/08/21 10:50	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	1.2	ug/L	1.0	1		06/24/21 17:58	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 14		Lab ID: 70176006012	Collected: 05/25/21 06:18	Received: 06/08/21 10:50	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	4.3	ug/L	1.0	1		06/24/21 18:01	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 15		Lab ID: 70176006013	Collected: 05/25/21 06:19	Received: 06/08/21 10:50	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		06/24/21 18:02	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 16		Lab ID: 70176006014	Collected: 05/25/21 06:20	Received: 06/08/21 10:50	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		06/24/21 18:03	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 17	Lab ID: 70176006015	Collected: 05/25/21 06:12	Received: 06/08/21 10:50	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		06/24/21 18:06	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 18		Lab ID: 70176006016	Collected: 05/25/21 06:13	Received: 06/08/21 10:50	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	2.9	ug/L	1.0	1		06/24/21 18:07	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 19		Lab ID: 70176006017	Collected: 05/25/21 06:14	Received: 06/08/21 10:50	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	5.7	ug/L	1.0	1		06/24/21 18:08	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 21		Lab ID: 70176006018	Collected: 05/25/21 06:15	Received: 06/08/21 10:50	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		06/24/21 18:09	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 23		Lab ID: 70176006019	Collected: 05/25/21 06:27	Received: 06/08/21 10:50	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	224	ug/L	1.0	1		06/24/21 18:10	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 24		Lab ID: 70176006020	Collected: 05/25/21 06:28	Received: 06/08/21 10:50	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	13.6	ug/L	1.0	1		06/24/21 18:11	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 25		Lab ID: 70176006021	Collected: 05/25/21 06:29	Received: 06/08/21 10:50	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	62.7	ug/L	1.0	1		06/24/21 18:14	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 26	Lab ID: 70176006022	Collected: 05/25/21 06:35	Received: 06/08/21 10:50	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	5.8	ug/L	1.0	1		06/24/21 18:18	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 27		Lab ID: 70176006023	Collected: 05/25/21 05:35	Received: 06/08/21 10:50	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	3.3	ug/L	1.0	1		06/24/21 18:19	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 28		Lab ID: 70176006024	Collected: 05/25/21 05:24	Received: 06/08/21 10:50	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	2.0	ug/L	1.0	1		06/24/21 18:20	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 29		Lab ID: 70176006025	Collected: 05/25/21 05:25	Received: 06/08/21 10:50	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	1.4	ug/L	1.0	1		06/24/21 18:21	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 30		Lab ID: 70176006026	Collected: 05/25/21 05:26	Received: 06/08/21 10:50	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	3.7	ug/L	1.0	1		06/24/21 18:22	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 31		Lab ID: 70176006027	Collected: 05/25/21 05:27	Received: 06/08/21 10:50	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	23.1	ug/L	1.0	1		06/24/21 18:23	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 32		Lab ID: 70176006028	Collected: 05/25/21 05:28	Received: 06/08/21 10:50	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	7.8	ug/L	1.0	1		06/24/21 18:24	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 33		Lab ID: 70176006029	Collected: 05/25/21 05:29	Received: 06/08/21 10:50	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	20.2	ug/L	1.0	1		06/24/21 18:25	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 34		Lab ID: 70176006030	Collected: 05/25/21 05:38	Received: 06/08/21 10:50	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	20.5	ug/L	1.0	1		06/24/21 18:26	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 35	Lab ID: 70176006031	Collected: 05/25/21 05:39	Received: 06/08/21 10:50	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	11.4	ug/L	1.0	1		06/24/21 18:29	7439-92-1	M1

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 36		Lab ID: 70176006032	Collected: 05/25/21 05:40	Received: 06/08/21 10:50	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	15.0	ug/L	1.0	1		06/24/21 18:32	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 37		Lab ID: 70176006033	Collected: 05/25/21 05:41	Received: 06/08/21 10:50	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	2.7	ug/L	1.0	1		06/24/21 18:33	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 38		Lab ID: 70176006034	Collected: 05/25/21 05:42	Received: 06/08/21 10:50	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	11.4	ug/L	1.0	1		06/24/21 18:34	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 39		Lab ID: 70176006035	Collected: 05/25/21 05:43	Received: 06/08/21 10:50	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	1.8	ug/L	1.0	1		06/24/21 18:34	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 40		Lab ID: 70176006036	Collected: 05/25/21 05:44	Received: 06/08/21 10:50	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	3.6	ug/L	1.0	1		06/24/21 18:36	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 42	Lab ID: 70176006037	Collected: 05/25/21 05:47	Received: 06/08/21 10:50	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	9.6	ug/L	1.0	1		06/24/21 18:37	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 43		Lab ID: 70176006038	Collected: 05/25/21 05:48	Received: 06/08/21 10:50	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	14.4	ug/L	1.0	1		06/24/21 18:37	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 44		Lab ID: 70176006039	Collected: 05/25/21 05:49	Received: 06/08/21 10:50	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	18.7	ug/L	1.0	1		06/24/21 18:40	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 47		Lab ID: 70176006040	Collected: 05/25/21 05:51	Received: 06/08/21 10:50	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	7.1	ug/L	1.0	1		06/24/21 18:41	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 48		Lab ID: 70176006041	Collected: 05/25/21 05:52	Received: 06/08/21 10:50	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	3.7	ug/L	1.0	1		06/24/21 18:44	7439-92-1	M1

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 49		Lab ID: 70176006042	Collected: 05/25/21 05:53	Received: 06/08/21 10:50	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	12.9	ug/L	1.0	1		06/24/21 18:47	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 50	Lab ID: 70176006043	Collected: 05/25/21 05:54	Received: 06/08/21 10:50	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	10.3	ug/L	1.0	1		06/24/21 18:48	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 90		Lab ID: 70176006044	Collected: 05/25/21 06:02	Received: 06/08/21 10:50	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	5.5	ug/L	1.0	1		06/24/21 18:49	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 93		Lab ID: 70176006045	Collected: 05/25/21 05:33	Received: 06/08/21 10:50	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	29.6	ug/L	1.0	1		06/24/21 18:52	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 97		Lab ID: 70176006046	Collected: 05/25/21 05:30	Received: 06/08/21 10:50	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	13.5	ug/L	1.0	1		06/24/21 18:53	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 98		Lab ID: 70176006047	Collected: 05/25/21 05:50	Received: 06/08/21 10:50	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	29.4	ug/L	1.0	1		06/24/21 18:54	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 99		Lab ID: 70176006048	Collected: 05/25/21 05:57	Received: 06/08/21 10:50	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		06/24/21 18:55	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 100		Lab ID: 70176006049	Collected: 05/25/21 05:58	Received: 06/08/21 10:50	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		06/24/21 18:56	7439-92-1	

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 101		Lab ID: 70176006050	Collected: 05/25/21 06:24	Received: 06/08/21 10:50	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	3.8	ug/L	1.0	1		06/24/21 18:57	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Sample: HPHS 95		Lab ID: 70176006051	Collected: 05/25/21 06:32	Received: 06/08/21 10:50	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	2.2	ug/L	1.0	1		06/24/21 18:58	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: HOLLAND PATENT HS 5/25
Pace Project No.: 70176006

QC Batch:	215098	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70176006001, 70176006002, 70176006003, 70176006004, 70176006005, 70176006006, 70176006007, 70176006008, 70176006009, 70176006010, 70176006011, 70176006012, 70176006013, 70176006014, 70176006015, 70176006016, 70176006017, 70176006018, 70176006019, 70176006020		

METHOD BLANK: 1082458 Matrix: Water
Associated Lab Samples: 70176006001, 70176006002, 70176006003, 70176006004, 70176006005, 70176006006, 70176006007, 70176006008, 70176006009, 70176006010, 70176006011, 70176006012, 70176006013, 70176006014, 70176006015, 70176006016, 70176006017, 70176006018, 70176006019, 70176006020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/24/21 17:43	

LABORATORY CONTROL SAMPLE: 1082459

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.9	104	85-115	

MATRIX SPIKE SAMPLE: 1082461

Parameter	Units	70176006001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	4.7	50	67.8	126	70-130	

MATRIX SPIKE SAMPLE: 1082463

Parameter	Units	70176006011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.2	50	65.8	129	70-130	

SAMPLE DUPLICATE: 1082460

Parameter	Units	70176006001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	4.7	4.6	2	

SAMPLE DUPLICATE: 1082462

Parameter	Units	70176006011 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.2	1.2	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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QUALITY CONTROL DATA

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

QC Batch:	215099	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70176006021, 70176006022, 70176006023, 70176006024, 70176006025, 70176006026, 70176006027, 70176006028, 70176006029, 70176006030, 70176006031, 70176006032, 70176006033, 70176006034, 70176006035, 70176006036, 70176006037, 70176006038, 70176006039, 70176006040		

METHOD BLANK:	1082464	Matrix:	Water
Associated Lab Samples:	70176006021, 70176006022, 70176006023, 70176006024, 70176006025, 70176006026, 70176006027, 70176006028, 70176006029, 70176006030, 70176006031, 70176006032, 70176006033, 70176006034, 70176006035, 70176006036, 70176006037, 70176006038, 70176006039, 70176006040		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/24/21 18:12	

LABORATORY CONTROL SAMPLE:	1082465					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	52.0	104	85-115	

MATRIX SPIKE SAMPLE:	1082467						
Parameter	Units	70176006021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	62.7	50	123	121	70-130	

MATRIX SPIKE SAMPLE:	1082469						
Parameter	Units	70176006031 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	11.4	50	83.4	144	70-130	M1

SAMPLE DUPLICATE:	1082466					
Parameter	Units	70176006021 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	62.7	62.5	0		

SAMPLE DUPLICATE:	1082468					
Parameter	Units	70176006031 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	11.4	11.3	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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QUALITY CONTROL DATA

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

QC Batch:	215100	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70176006041, 70176006042, 70176006043, 70176006044, 70176006045, 70176006046, 70176006047, 70176006048, 70176006049, 70176006050, 70176006051		

METHOD BLANK:	1082471	Matrix:	Water
Associated Lab Samples:	70176006041, 70176006042, 70176006043, 70176006044, 70176006045, 70176006046, 70176006047, 70176006048, 70176006049, 70176006050, 70176006051		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/24/21 18:42	

LABORATORY CONTROL SAMPLE:	1082472					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.1	102	85-115	

MATRIX SPIKE SAMPLE:	1082474						
Parameter	Units	70176006041 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.7	50	73.0	139	70-130	M1

MATRIX SPIKE SAMPLE:	1082477						
Parameter	Units	70176006051 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.2	50	56.0	108	70-130	

SAMPLE DUPLICATE:	1082473					
Parameter	Units	70176006041 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	3.7	3.6	2		

SAMPLE DUPLICATE:	1082475					
Parameter	Units	70176006051 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	2.2	2.1	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: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

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.

SAMPLE QUALIFIERS

Sample: 70176006051

[1] Sample not provided on COC. Sample logged from bottle. See Sample Condition Upon Receipt Form for details.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70176006001	HPHS 1	EPA 200.8	215098		
70176006002	HPHS 2	EPA 200.8	215098		
70176006003	HPHS 3	EPA 200.8	215098		
70176006004	HPHS 5	EPA 200.8	215098		
70176006005	HPHS 6	EPA 200.8	215098		
70176006006	HPHS 7	EPA 200.8	215098		
70176006007	HPHS 8	EPA 200.8	215098		
70176006008	HPHS 10	EPA 200.8	215098		
70176006009	HPHS 11	EPA 200.8	215098		
70176006010	HPHS 12	EPA 200.8	215098		
70176006011	HPHS 13	EPA 200.8	215098		
70176006012	HPHS 14	EPA 200.8	215098		
70176006013	HPHS 15	EPA 200.8	215098		
70176006014	HPHS 16	EPA 200.8	215098		
70176006015	HPHS 17	EPA 200.8	215098		
70176006016	HPHS 18	EPA 200.8	215098		
70176006017	HPHS 19	EPA 200.8	215098		
70176006018	HPHS 21	EPA 200.8	215098		
70176006019	HPHS 23	EPA 200.8	215098		
70176006020	HPHS 24	EPA 200.8	215098		
70176006021	HPHS 25	EPA 200.8	215099		
70176006022	HPHS 26	EPA 200.8	215099		
70176006023	HPHS 27	EPA 200.8	215099		
70176006024	HPHS 28	EPA 200.8	215099		
70176006025	HPHS 29	EPA 200.8	215099		
70176006026	HPHS 30	EPA 200.8	215099		
70176006027	HPHS 31	EPA 200.8	215099		
70176006028	HPHS 32	EPA 200.8	215099		
70176006029	HPHS 33	EPA 200.8	215099		
70176006030	HPHS 34	EPA 200.8	215099		
70176006031	HPHS 35	EPA 200.8	215099		
70176006032	HPHS 36	EPA 200.8	215099		
70176006033	HPHS 37	EPA 200.8	215099		
70176006034	HPHS 38	EPA 200.8	215099		
70176006035	HPHS 39	EPA 200.8	215099		
70176006036	HPHS 40	EPA 200.8	215099		
70176006037	HPHS 42	EPA 200.8	215099		
70176006038	HPHS 43	EPA 200.8	215099		
70176006039	HPHS 44	EPA 200.8	215099		
70176006040	HPHS 47	EPA 200.8	215099		
70176006041	HPHS 48	EPA 200.8	215100		
70176006042	HPHS 49	EPA 200.8	215100		
70176006043	HPHS 50	EPA 200.8	215100		
70176006044	HPHS 90	EPA 200.8	215100		
70176006045	HPHS 93	EPA 200.8	215100		
70176006046	HPHS 97	EPA 200.8	215100		
70176006047	HPHS 98	EPA 200.8	215100		
70176006048	HPHS 99	EPA 200.8	215100		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HOLLAND PATENT HS 5/25

Pace Project No.: 70176006

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70176006049	HPHS 100	EPA 200.8	215100		
70176006050	HPHS 101	EPA 200.8	215100		
70176006051	HPHS 95	EPA 200.8	215100		

REPORT OF LABORATORY ANALYSIS

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WO#: 70176006



CHAIN-OF-CUSTODY / Analytical Request Doc
 The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be

Section A
 Company: Pace Analytical NY - Meville Laboratory
 Address: C/O Pace
 Phone: www.pace.com
 Requested Due Date: Standard

Section B
 Report To: Holland Putzer
 Copy To: Holland Putzer
 Project Name: Holland Putzer
 Project #: 8821416

Section C
 Invoice Information:
 Attention: Holland Putzer
 Company Name: II
 Address:
 Pace Quote:
 Pace Project Manager:
 Pace Profile #: NY

Regulatory Agency
State / Location
 NY

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G-GRAB C-COMP)	MATRIX CODE (see valid codes to left)	# OF CONTAINERS	PRESERVATIVES		ANALYSES TEST	Y/N	Requested Analysis Filtered (Y/N)
			START DATE TIME	END DATE TIME				Unpreserved	H2SO4			
1	DW	DW	05/25 0605		DW G		1				X	
2	DW	WT	0606		DW G		1				X	
3	DW	WW	0608		DW G		1				X	
5	DW	P	0603		DW G		1				X	
6	DW	SL	0621		DW G		1				X	
7	DW	OL	0622		DW G		1				X	
8	DW	WP	0623		DW G		1				X	
10	DW	AR	0604		DW G		1				X	
11	DW	OT	0610		DW G		1				X	
12	DW	TS	0616		DW G		1				X	
13	DW		0617		DW G		1				X	
14	DW		0618		DW G		1				X	

ADDITIONAL COMMENTS
 11 - GN near nurse
 12 - near nurse
 13 - ↓
 14 - ↓

RELINQUISHED BY / AFFILIATION
 Date: 05/25 0605
 Signature: *[Signature]*

ACCEPTED BY / AFFILIATION
 Date: 06/2 1736
 Signature: *[Signature]*

DATE
 06/2 1736
 6/8/21 1050

TEMP IN C

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: Chris Putzer
 SIGNATURE of SAMPLER: *[Signature]*
 DATE Signed: 6/1/2021



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

444

Section A
Required Client Information:
 Company: _____
 Address: C/O Pace
 NY - Melville Laboratory
 Email: www.pace.com
 Phone: _____
 Requested Due Date: Standard

Section B
Required Project Information:
 Report To: _____
 Copy To: _____
 Purchase Order #: _____
 Project Name: _____
 Project #: _____

Section C
Invoice Information:
 Attention: _____
 Company Name: li
 Address: _____
 Pace Quote: _____
 Pace Project Manager: _____
 Pace Profile #: _____

Regulatory Agency: _____
 State / Location: NY

Page: 2 of 5

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	# OF CONTAINERS	Preservatives	Y/N	Requested Analysis Filtered (Y/N)	TEMP In C	Received on	Custody (Y/N)	Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)	
			START DATE TIME	END DATE TIME													
15	DW	DW	05/25	0619	DW/G		1	Unpreserved									
16	DW	DW	0620		DW/G		1										
17	DW	DW	0612		DW/G		1										
18	DW	DW	0613		DW/G		1										
19	DW	DW	0614		DW/G		1										
21	DW	DW	0615		DW/G		1										
23	DW	DW	0627		DW/G		1										
24	DW	DW	0628		DW/G		1										
25	DW	DW	0629		DW/G		1										
26	DW	DW	0635		DW/G		1										
27	DW	DW	0535		DW/G		1										
28-3 bag left	DW	DW	0524		DW/G		1										

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION: _____ DATE: _____ TIME: _____

ACCEPTED BY / AFFILIATION: *Chris Putzer* DATE: 6/5/21 TIME: 1050

SAMPLER NAME AND SIGNATURE: **Chris Putzer**

PRINT Name of SAMPLER: _____ DATE Signed: _____

SIGNATURE of SAMPLER: _____



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

4414

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	C/O Pace	Report To:		Attention:	
Address:	NY - Melville Laboratory	Copy To:		Company Name:	IL
Email:	www.pace.com	Purchase Order #:		Address:	
Phone:		Project Name:		Pace Quote:	
Requested Due Date:	Standard	Project #:		Pace Project Manager:	
				Pace Profile #:	

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	SAMPLE TEMP AT COLLECTION		# OF CONTAINERS	Unpreserved	PRESERVATIVES						Analytes Test Y/N	Pd by EPA 200.8	Requested Analysis Filtered (Y/N)	TEMP In C	Received on ice (Y/N)	Custody (Y/N)	Sealed Cooler (Y/N)	Samples Intact (Y/N)															
			START DATE TIME	END DATE TIME			H2SO4	HNO3			HCl	NaOH	Na2S2O3	Methanol	Other																								
30	HPHS 29 - 3 bag DIST	DW	0525	0525	DWG				1							X																							
31	30 - 3 bag single	DWG	0526		DWG				1							X																							
32	31 - food by 3 bag single	DWG	0527		DWG				1							X																							
33	32 - food prep	DWG	0528		DWG				1							X																							
34	33 - food by food prep	DWG	0529		DWG				1							X																							
35	34	DWG	0530		DWG				1							X																							
36	35	DWG	0531		DWG				1							X																							
37	36	DWG	0532		DWG				1							X																							
38	37	DWG	0533		DWG				1							X																							
39	38	DWG	0534		DWG				1							X																							
40	39 - by call	DWG	0535		DWG				1							X																							
41	40	DWG	0536		DWG				1							X																							

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION: _____ DATE: _____

ACCEPTED BY / AFFILIATION: *Markus J. Celis* DATE: *10/5/10*

SAMPLER NAME AND SIGNATURE: **Chris Putzer**

PRINT Name of SAMPLER: _____

SIGNATURE of SAMPLER: _____

DATE Signed: _____

Section A
Required Client Information:
 Company: C/O Pace
 Address: NY - Melville Laboratory
 Email: www.pace.com
 Phone:
 Fax:
 Requested Due Date: Standard

Section B
Required Project Information:
 Report To:
 Copy To:
 Purchase Order #:
 Project Name:
 Project #: Standard

Section C
Invoice Information:
 Attention:
 Company Name: li
 Address:
 Pace Quote:
 Pace Project Manager:
 Pace Profile #:
 Regulatory Agency:
 State / Location: NY

Page: 4 Of 5

ITEM #	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	MATRIX CODE (see valid codes to left)	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in C	Received on	Custody (Y/N)	Sealed Cooler (Y/N)	Samples Intact (Y/N)
			START	END													
42	MPHS	DW	07/25	0547	DW G	DW G											
43		DW		0549	DW G	DW G											
44		DW		0549	DW G	DW G											
47		DW		0551	DW G	DW G											
48		DW		0552	DW G	DW G											
49		DW		0553	DW G	DW G											
56		DW		0554	DW G	DW G											
90		DW		0602	DW G	DW G											
95		DW		0733	DW G	DW G											
97	97 - kitchen bath	DW		0530	DW G	DW G											
98	98 - women's bath by 121 site 9	DW		0550	DW G	DW G											
99	99 - main office by Bath	DW		0557	DW G	DW G											

Requested Analytals Filtered (Y/N)

Analyses Test

Unpreserved

H2SO4

HNO3

HCl

NaOH

Na2SO3

Methanol

Other

OF CONTAINERS

SAMPLE TEMP AT COLLECTION

Pb by EPA 200.8

Residual Chlorine (Y/N)

ADDITIONAL COMMENTS

97 - kitchen bath

98 - women's bath by 121 site 9

99 - main office by Bath

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: Chris Putzer
 SIGNATURE of SAMPLER: *Chris Putzer*
 DATE Signed: 6/17/21 10:50



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

4414

Page: 5 Of 5

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Report To:	Company Name:	Attention:	Regulatory Agency:	
Address:	Copy To:	Address:	Company Name: II	State / Location:	NY
NY - Melville Laboratory		Purchase Order #:	Address:		
Phone:	Project Name:	Project Name:	Pace Quote:		
www.pacelab.com	Project #:	Pace Profile #:	Pace Project Manager:		
Requested Due Date:	Standard				

ITEM #	MATRIX	CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		DATE	TIME	DATE	TIME	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	DATE	TIME	TEMP in C	Received on	Custody	Sealed	Cooler	Samples		
				START	END																			
	MATRIX: Drinking Water, Water, Waste Water, Product, Soil/Solid, Oil, Wipes, Air, Other, Tissue	DW	DWG	DATE: 05/25/05	TIME: 0558		1																	
			DWG	DATE: 06/24			1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	
			DWG				1																	

Handwritten signature: [Signature] 1050

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Chris Putzer
SIGNATURE of SAMPLER:	<i>[Signature]</i>
DATE Signed:	



Sample Condition Upon Receipt

WO#: 70176006

Client Name: Holland Patent Elementary

Project

PM: LS1

Due Date: 06/22/21

CLIENT: HPCSD

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: 7739 2374 5544

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

Packing Material: Bubble Wrap Bubble Bags Ziploc None Other

Thermometer Used: TH091

Correction Factor: +0.0

Cooler Temperature(°C): 20.9

Cooler Temperature Corrected(°C): 20.9

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Date and Initials of person examining contents: MN 6/8/21

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 originate from a foreign source 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:	<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & 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	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)	<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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	12. <i>Sample with COC ID HPHS 34 @ 5:39 does not match bottle ID HPHS 35. Times match. Logging off bottle ID</i>
-Includes date/time/ID, Matrix: <u>SL WT OIL</u>		13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
All containers needing preservation have been checked?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample #
pH paper Lot # <u>H611002</u>		
All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis		Initial when completed: _____ Lot # of added preservative: _____ Date/Time preservative added: _____
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14. Positive for Res. Chlorine? Y N
KI starch test strips Lot #		
Residual chlorine strips Lot #		
SM 4500 CN samples checked for sulfide?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Lead Acetate Strips Lot #		
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if applicable): _____		

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution:

Extra Sample HPHS 95 received, logging off of bottle.