



March 06, 2024

Gary Hoskins
TST BOCES
866 Whig Street
Newark Valley, NY 13811

RE: Project: NEWARK VALLEY HIGH LEADS 2/16
Pace Project No.: 70288941

Dear Gary Hoskins:

Enclosed are the analytical results for sample(s) received by the laboratory on February 28, 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,

Matthew T. Nemeth
matthew.nemeth@pacelabs.com
516-370-6042
Project Manager

Enclosures

cc: Michelle Travelli, TST BOCES Newark Valley



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

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: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-189-BF		Lab ID: 70288941001	Collected: 02/16/24 06:20	Received: 02/28/24 10:10	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		03/04/24 12:25	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-036-DF		Lab ID: 70288941002	Collected: 02/16/24 06:20	Received: 02/28/24 10:10	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		03/04/24 12:31	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-191-BF		Lab ID: 70288941003	Collected: 02/16/24 06:22	Received: 02/28/24 10:10	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		03/04/24 12:35	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-190-DF		Lab ID: 70288941004	Collected: 02/16/24 06:22	Received: 02/28/24 10:10	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		03/04/24 12:37	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-187-F		Lab ID: 70288941005	Collected: 02/16/24 06:27	Received: 02/28/24 10:10	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		03/04/24 12:41	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-024-HB		Lab ID: 70288941006	Collected: 02/16/24 06:28	Received: 02/28/24 10:10	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		03/04/24 12:43	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-049-F		Lab ID: 70288941007	Collected: 02/16/24 06:30	Received: 02/28/24 10:10	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	5.9	ug/L	1.0	1		03/04/24 12:44	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-031-F		Lab ID: 70288941008	Collected: 02/16/24 06:32	Received: 02/28/24 10:10	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		03/04/24 12:46	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-188-F		Lab ID: 70288941009	Collected: 02/16/24 06:33	Received: 02/28/24 10:10	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 Preparation Method: EPA 200.8 Pace Analytical Services - Melville						
Lead	2.9	ug/L	1.0	1	03/05/24 08:06	03/05/24 17:08	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: NV-028-F								
Lab ID: 70288941010								
Collected: 02/16/24 06:34								
Received: 02/28/24 10:10								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	5.9	ug/L	1.0	1		03/04/24 12:48	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-171-F		Lab ID: 70288941011	Collected: 02/16/24 06:36	Received: 02/28/24 10:10	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		03/04/24 12:49	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-199-BF		Lab ID: 70288941012	Collected: 02/16/24 06:38	Received: 02/28/24 10:10	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		03/04/24 13:12	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-054-DF		Lab ID: 70288941013	Collected: 02/16/24 06:38	Received: 02/28/24 10:10	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		03/04/24 13:19	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-230-BF		Lab ID: 70288941014	Collected: 02/16/24 06:39	Received: 02/28/24 10:10	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		03/04/24 13:22	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-037-DF		Lab ID: 70288941015	Collected: 02/16/24 06:39	Received: 02/28/24 10:10	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		03/04/24 13:25	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-193-BF		Lab ID: 70288941016		Collected: 02/16/24 06:42	Received: 02/28/24 10:10	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		03/04/24 13:29	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-038-DF		Lab ID: 70288941017	Collected: 02/16/24 06:42	Received: 02/28/24 10:10	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		03/04/24 13:30	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-040-F		Lab ID: 70288941018	Collected: 02/16/24 06:44	Received: 02/28/24 10:10	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	1.7	ug/L	1.0	1		03/04/24 13:36	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-195-BF		Lab ID: 70288941019	Collected: 02/16/24 06:47	Received: 02/28/24 10:10	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		03/04/24 13:39	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-047-DF		Lab ID: 70288941020	Collected: 02/16/24 06:47	Received: 02/28/24 10:10	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		03/04/24 13:41	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-196-BF		Lab ID: 70288941021	Collected: 02/16/24 06:49	Received: 02/28/24 10:10	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		03/04/24 13:46	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-048-DF		Lab ID: 70288941022	Collected: 02/16/24 06:49	Received: 02/28/24 10:10	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		03/04/24 13:47	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-197-BF		Lab ID: 70288941023	Collected: 02/16/24 06:52	Received: 02/28/24 10:10	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		03/04/24 13:56	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-050-DF		Lab ID: 70288941024	Collected: 02/16/24 06:52	Received: 02/28/24 10:10	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		03/04/24 14:05	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-052-F		Lab ID: 70288941025	Collected: 02/16/24 06:53	Received: 02/28/24 10:10	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		03/04/24 14:08	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-046-F		Lab ID: 70288941026	Collected: 02/16/24 06:57	Received: 02/28/24 10:10	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		03/04/24 14:13	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-043-F		Lab ID: 70288941027	Collected: 02/16/24 06:58	Received: 02/28/24 10:10	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	6.6	ug/L	1.0	1		03/04/24 14:17	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-042-F		Lab ID: 70288941028		Collected: 02/16/24 06:59	Received: 02/28/24 10:10	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	2.4	ug/L	1.0	1		03/04/24 14:19	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-194-BF		Lab ID: 70288941029	Collected: 02/16/24 07:01	Received: 02/28/24 10:10	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		03/04/24 14:22	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-041-DF		Lab ID: 70288941030	Collected: 02/16/24 07:01	Received: 02/28/24 10:10	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		03/04/24 14:25	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-198-BF		Lab ID: 70288941031	Collected: 02/16/24 07:03	Received: 02/28/24 10:10	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		03/04/24 14:31	7439-92-1	

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ANALYTICAL RESULTS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Sample: NV-053-DF		Lab ID: 70288941032	Collected: 02/16/24 07:03	Received: 02/28/24 10:10	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		03/04/24 14:33	7439-92-1	

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QUALITY CONTROL DATA

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

QC Batch:	339308	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:	70288941001, 70288941002, 70288941003, 70288941004, 70288941005, 70288941006, 70288941007, 70288941008, 70288941010, 70288941011		

METHOD BLANK:	1745493	Matrix:	Water
Associated Lab Samples:	70288941001, 70288941002, 70288941003, 70288941004, 70288941005, 70288941006, 70288941007, 70288941008, 70288941010, 70288941011		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/04/24 12:16	

LABORATORY CONTROL SAMPLE: 1745494						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.3	101	85-115	

MATRIX SPIKE SAMPLE: 1745496							
Parameter	Units	70288941001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	49.7	99	70-130	

MATRIX SPIKE SAMPLE: 1745499							
Parameter	Units	70288941002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	54.9	110	70-130	

SAMPLE DUPLICATE: 1745495					
Parameter	Units	70288941001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1745498					
Parameter	Units	70288941002 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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.

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QUALITY CONTROL DATA

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

QC Batch:	339309	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:	70288941012, 70288941013, 70288941014, 70288941015, 70288941016, 70288941017, 70288941018, 70288941019, 70288941020, 70288941021, 70288941022		

METHOD BLANK:	1745500	Matrix:	Water
Associated Lab Samples:	70288941012, 70288941013, 70288941014, 70288941015, 70288941016, 70288941017, 70288941018, 70288941019, 70288941020, 70288941021, 70288941022		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/04/24 13:04	

LABORATORY CONTROL SAMPLE: 1745501						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.4	99	85-115	

MATRIX SPIKE SAMPLE: 1745503							
Parameter	Units	70288943001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	201	50	227	53	70-130	M1

MATRIX SPIKE SAMPLE: 1745505							
Parameter	Units	70288941012 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	49.9	100	70-130	

SAMPLE DUPLICATE: 1745502					
Parameter	Units	70288943001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	201	201	0	

SAMPLE DUPLICATE: 1745504					
Parameter	Units	70288941012 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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

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QUALITY CONTROL DATA

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

QC Batch:	339310	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:	70288941023, 70288941024, 70288941025, 70288941026, 70288941027, 70288941028, 70288941029, 70288941030, 70288941031, 70288941032		

METHOD BLANK:	1745506	Matrix:	Water
Associated Lab Samples:	70288941023, 70288941024, 70288941025, 70288941026, 70288941027, 70288941028, 70288941029, 70288941030, 70288941031, 70288941032		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/04/24 13:50	

LABORATORY CONTROL SAMPLE: 1745507						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.0	102	85-115	

MATRIX SPIKE SAMPLE: 1745509							
Parameter	Units	70288941023 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	51.4	103	70-130	

MATRIX SPIKE SAMPLE: 1745511							
Parameter	Units	70288943010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	52.6	105	70-130	

SAMPLE DUPLICATE: 1745508					
Parameter	Units	70288941023 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE: 1745510					
Parameter	Units	70288943010 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: NEWARK VALLEY HIGH LEADS 2/16
 Pace Project No.: 70288941

QC Batch: 339397 Analysis Method: EPA 200.8
 QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET Drinking Water
 Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70288941009

METHOD BLANK: 1746159 Matrix: Water
 Associated Lab Samples: 70288941009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/05/24 17:05	

LABORATORY CONTROL SAMPLE: 1746160

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.1	98	85-115	

MATRIX SPIKE SAMPLE: 1746162

Parameter	Units	70288941009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.9	50	54.7	104	70-130	

SAMPLE DUPLICATE: 1746161

Parameter	Units	70288941009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	2.9	2.9	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

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QUALIFIERS

Project: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

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.

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: NEWARK VALLEY HIGH LEADS 2/16

Pace Project No.: 70288941

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70288941009	NV-188-F	EPA 200.8	339397	EPA 200.8	339431
70288941001	NV-189-BF	EPA 200.8	339308		
70288941002	NV-036-DF	EPA 200.8	339308		
70288941003	NV-191-BF	EPA 200.8	339308		
70288941004	NV-190-DF	EPA 200.8	339308		
70288941005	NV-187-F	EPA 200.8	339308		
70288941006	NV-024-HB	EPA 200.8	339308		
70288941007	NV-049-F	EPA 200.8	339308		
70288941008	NV-031-F	EPA 200.8	339308		
70288941010	NV-028-F	EPA 200.8	339308		
70288941011	NV-171-F	EPA 200.8	339308		
70288941012	NV-199-BF	EPA 200.8	339309		
70288941013	NV-054-DF	EPA 200.8	339309		
70288941014	NV-230-BF	EPA 200.8	339309		
70288941015	NV-037-DF	EPA 200.8	339309		
70288941016	NV-193-BF	EPA 200.8	339309		
70288941017	NV-038-DF	EPA 200.8	339309		
70288941018	NV-040-F	EPA 200.8	339309		
70288941019	NV-195-BF	EPA 200.8	339309		
70288941020	NV-047-DF	EPA 200.8	339309		
70288941021	NV-196-BF	EPA 200.8	339309		
70288941022	NV-048-DF	EPA 200.8	339309		
70288941023	NV-197-BF	EPA 200.8	339310		
70288941024	NV-050-DF	EPA 200.8	339310		
70288941025	NV-052-F	EPA 200.8	339310		
70288941026	NV-046-F	EPA 200.8	339310		
70288941027	NV-043-F	EPA 200.8	339310		
70288941028	NV-042-F	EPA 200.8	339310		
70288941029	NV-194-BF	EPA 200.8	339310		
70288941030	NV-041-DF	EPA 200.8	339310		
70288941031	NV-198-BF	EPA 200.8	339310		
70288941032	NV-053-DF	EPA 200.8	339310		

REPORT OF LABORATORY ANALYSIS

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

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: TST BOCES NEWARK VALLEY CSD
Street Address: 866 Whig Street, Newark Valley, NY 13811

Contact/Report To: Gary Hoskins
Phone #: (607)642-3219
E-Mail: ghoskins@nvcs.stier.org
Cc E-Mail:

Customer Project #: LEADS
Project Name:

Invoice To: Michelle Travelli
Invoice E-Mail: mtavelli@nvcs.stier.org
Purchase Order # (if applicable):
Quote #:

Site Collection Info/Facility ID (as applicable):
Newark Valley CSD High School

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No

Matrix *
[] Level II [] Level III [] Level IV
[] EQUUS
[] Other

Rush (Pre-approval required):
[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other

Date Results Requested:
Date: 2/16/2024 Time: 6:20 AM

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (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 (L), Blossid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine Results	Units
			Date	Time	Date	Time			
NV-189-BF	DW	Grab	2/16/2024	6:20 AM	2/16/2024	6:20 AM	1		
NV-036-DF	DW	Grab	2/16/2024	6:20 AM	2/16/2024	6:20 AM	1		
NV-191-BF	DW	Grab	2/16/2024	6:22 AM	2/16/2024	6:22 AM	1		
NV-190-DF	DW	Grab	2/16/2024	6:22 AM	2/16/2024	6:22 AM	1		
NV-187-F	DW	Grab	2/16/2024	6:27 AM	2/16/2024	6:27 AM	1		
NV-024-HB	DW	Grab	2/16/2024	6:28 AM	2/16/2024	6:28 AM	1		
NV-049-F	DW	Grab	2/16/2024	6:30 AM	2/16/2024	6:30 AM	1		
NV-031-F	DW	Grab	2/16/2024	6:32 AM	2/16/2024	6:32 AM	1		
NV-188-F	DW	Grab	2/16/2024	6:33 AM	2/16/2024	6:33 AM	1		
NV--028-F	DW	Grab	2/16/2024	6:34 AM	2/16/2024	6:34 AM	1		

Additional Instructions from Pace*: Collected By: Stephanie Egan-Engels
(Printed Name)
Signature: *S. Egan-Engels*

Reimbursed by/Company (Signature)	Date/Time:
<i>S. Egan-Engels</i>	2/26/2024 13:30
Reimbursed by/Company (Signature)	Date/Time:
Reimbursed by/Company (Signature)	Date/Time:
Reimbursed by/Company (Signature)	Date/Time:
Reimbursed by/Company (Signature)	Date/Time:

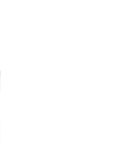
USE ONLY Y-Affix Workorder/Login Label Here
WO#: 70288941

Specify Container Size **
3
Identify Container Preservative Type***
2
Analysis Requested

Proj. Mgr: **Matthew Nemeth**
AcctNum / Client ID:
Table #:
Profile / Template:
10555
Prelog / Bottle Ord. ID:
EZ 3072920

Lab Use Only
Preservation non-conformance identified for:
Sample Comment:
Air in line, possible preservative loss.

Customer Remarks / Special Conditions / Possible Hazards:
Coolers: 2-5x TH711
Thermometer ID: -0.4
Obs. Temp. (°C): 17.6
Corrected Temp. (°C): 17.2
On Ice:
Tracking Number:
Date/Time: 2/26/2024 10:10
Delivered by: [] In-Person [] Courier
[] FedEx [] UPS [] Other
Page: 1 of 4



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

Company Name: TST BOCES NEWARK VALLEY CSD
 Street Address: 866 Whig Street, Newark Valley, NY 13811

Customer Project #: LEADS
 Project Name: Newark Valley CSD High School

Site Collection Info/Facility ID (as applicable):
 Newark Valley CSD High School

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
 Data Deliverables: [] Level II [] Level III [] Level IV [] EQUIS

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:
 Field Filtered (if applicable): [] Yes [] No
 Analysis: DW PWSID # or WW Permit # as applicable:

Contact/Report To: Gary Hoskins
 Phone #: (607)642-3219
 E-Mail: ghoskins@nvcs.stier.org
 Cc E-Mail:

Invoice To: Michelle Travelli
 Invoice E-Mail: mtavelli@nvcs.stier.org
 Purchase Order # (if applicable):
 Quote #:

County / State origin of sample(s): New York

Matrix *
 * Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caustic (C), Leachate (L), Biosolid (BS), Other (OT)

Customer Sample ID
 Matrix *
 Comp / Grab
 Date
 Time
 Collected or Composite End
 Date
 Time
 # Cont.
 Res. Chlorine
 Results
 Units

NV-171-F
 DW
 Grab
 2/16/2024
 6:35 AM
 1
 NV-199-BF
 DW
 Grab
 2/16/2024
 6:38 AM
 1
 NV-054-DF
 DW
 Grab
 2/16/2024
 6:38 AM
 1
 NV-230-BF
 DW
 Grab
 2/16/2024
 6:39 AM
 1
 NV-037-DF
 DW
 Grab
 2/16/2024
 6:39 AM
 1
 NV-193-BF
 DW
 Grab
 2/16/2024
 6:42 AM
 1
 NV-038-DF
 DW
 Grab
 2/16/2024
 6:42 AM
 1
 NV-040-F
 DW
 Grab
 2/16/2024
 6:44 AM
 1
 NV-195-BF
 DW
 Grab
 2/16/2024
 6:47 AM
 1
 NV-047-DF
 DW
 Grab
 2/16/2024
 6:47 AM
 1

Additional Instructions from Pace*:
 Collected by: Stephanie Egan-Engels
 (Printed Name)
 Signature: *S. Egan-Engels*

Relinquished by/Company: (Signature) *S. Egan-Engels*
 Date/Time: 2/26/2024 13:30
 Relinquished by/Company: (Signature)
 Date/Time:
 Relinquished by/Company: (Signature)
 Date/Time:
 Relinquished by/Company: (Signature)
 Date/Time:

Received by/Company: (Signature) *Stephanie Egan-Engels*
 Date/Time:
 Received by/Company: (Signature)
 Date/Time:
 Received by/Company: (Signature)
 Date/Time:
 Received by/Company: (Signature)
 Date/Time:

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Specify Container Size **
 Identify Container Preservative Type***
 Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, (7) 20mL, (8) TeraCore, (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 Acid, (10) MeOH, (11) Other

Proj. Mgr:
 Matthew Nemeth
 AcctNum / Client ID:
 Table #:
 Profile / Template:
 10555
 Prelog / Bottle Ord. ID:
 EZ 3072920

Sample Comment
 Preservation non-compliance identified for sample.

Coolers:
 Thermometer ID:
 Correction Factor (°C):
 Obs. Temp. (°C):
 Corrected Temp (°C):
 On Ice:

Tracking Number:
 Delivered by: [] In-Person [] Courier [] FedEx [] UPS [] Other
 Page: 2 of 4



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

CHAIN-OF-CUSTODY Analytical Request Document

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Scan QR Code for instructions

Company Name: TST BOCES NEWARK VALLEY CSD
Street Address: 866 Whig Street, Newark Valley, NY 13811

Contact/Report To: Gary Hoskins
Phone #: (607)642-3219
E-Mail: ghoskins@nvcs.stier.org
Cc E-Mail:

Customer Project #: LEADS

Invoice To: Michelle Travelli
Invoice E-Mail: mtavelli@nvcs.stier.org
Purchase Order # (if applicable):
Quote #:

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) EncCore, (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 Acid, (10) MeOH, (11) Other

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET

Data Deliverables: Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No

[] Level II [] Level III [] Level IV

[] EQUIS

[] Other

Date Results Requested: [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other

Field Filtered (if applicable): [] Yes [] No

Analysis:

Rush (Pre-approval required): DW PWMSD # or VW Permit # as applicable: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (PP), 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)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine	
		Date	Time	Date	Time		Results	Units
NV-196-BF	DW	Grab		2/16/2024	6:49 AM	1		
NV-048-DF	DW	Grab		2/16/2024	6:49 AM	1		
NV-197-BF	DW	Grab		2/16/2024	6:52 AM	1		
NV-050-DF	DW	Grab		2/16/2024	6:52 AM	1		
NV-052-F	DW	Grab		2/16/2024	6:53 AM	1		
NV-046-F	DW	Grab		2/16/2024	6:57 AM	1		
NV-043-F	DW	Grab		2/16/2024	6:58 AM	1		
NV-042-F	DW	Grab		2/16/2024	6:59 AM	1		
NV-194-BF	DW	Grab		2/16/2024	7:01 AM	1		
NV-041-DF	DW	Grab		2/16/2024	7:01 AM	1		

Additional Instructions from Pace®:

Collected By: (Printed Name) Stephanie Egan-Engels
Signature: *S. Egan-Engels*

Date/Time: 2/26/2024 13:30

Date/Time: 2/26/2024 10:10

Relinquished by/Company: (Signature) *S. Egan-Engels*

Relinquished by/Company: (Signature) *S. Egan-Engels*

Relinquished by/Company: (Signature)

Relinquished by/Company: (Signature)

Relinquished by/Company: (Signature)

Relinquished by/Company: (Signature)

Customer Remarks / Special Conditions / Possible Hazards:

Preservation non-conformance identified for

# Coolers:	Thermometer ID:	Correction Factor [°C]:	Obs. Temp [°C]:	Corrected Temp [°C]:	On Ice:

Tracking Number:

Delivered by: [] In-Person [] Courier

[] FedEx [] UPS [] Other

Page: 3 of 4

Company Name: TST BOCES NEWARK VALLEY CSD
 Street Address: 866 Whig Street, Newark Valley, NY 13811
 Contact/Report To: Gary Hoskins (607)642-3219
 Phone #: ghoskins@nvcs.stier.org
 E-Mail: ghoskins@nvcs.stier.org
 Cc E-Mail:

Customer Project #: LEADS
 Project Name: Michelle Travelli
 Invoice To: mtavelli@nvcs.stier.org
 Invoice E-Mail: mtavelli@nvcs.stier.org
 Purchase Order # (if applicable):
 Quote #:

Site Collection Info/Facility ID (as applicable):
 Newark Valley CSD High School

Time Zone Collected: [] AK [] PT [] MT [] CT [] ET
 Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No
 County / State origin of sample(s): New York

Date Results Requested:
 () Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
 DW PWSID # or WW Permit # as applicable:
 Field Filtered (if applicable): [] Yes [] No
 Analysis:

Customer Sample ID	Matrix *	Composite Start		Composite End		# Cont.	Res. Chlorine
		Date	Time	Date	Time		
NV-196-BF	DW	Grab		2/16/2024	6:49 AM	1	
NV-048-DF	DW	Grab		2/16/2024	6:49 AM	1	
NV-197-BF	DW	Grab		2/16/2024	6:52 AM	1	
NV-050-DF	DW	Grab		2/16/2024	6:52 AM	1	
NV-052-F	DW	Grab		2/16/2024	6:53 AM	1	
NV-046-F	DW	Grab		2/16/2024	6:57 AM	1	
NV-043-F	DW	Grab		2/16/2024	6:58 AM	1	
NV-042-F	DW	Grab		2/16/2024	6:59 AM	1	
NV-194-BF	DW	Grab		2/16/2024	7:01 AM	1	
NV-041-DF	DW	Grab		2/16/2024	7:01 AM	1	

Additional Instructions from Pace:

Collected by: Stephanie Egan-Engels
 (Printed Name)
 Signature: *[Signature]*

Relinquished by/Company: (Signature)	Date/Time:
<i>[Signature]</i>	2/26/2024 13:30
<i>[Signature]</i>	
<i>[Signature]</i>	
<i>[Signature]</i>	

Received by/Company: (Signature) *[Signature]*
 Date/Time: *[Signature]*

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

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

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

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY - Affix Workorder/Login Label Here



Scan QR Code for instructions

Company Name: TST BOCES NEWARK VALLEY CSD
Street Address: 866 Whig Street, Newark Valley, NY 13811
Customer Project #: LEADS
Project Name:
Site Collection Info/Facility ID (as applicable):
Newark Valley CSD High School

Contact/Report To: Gary Hoskins
Phone #: (607)642-3219
E-Mail: ghoskins@nvcs.stier.org
Cc E-Mail:
Invoice To: Michelle Travelli
Invoice E-Mail: mtavelli@nvcs.stier.org
Purchase Order # (if applicable):
Quote #:
County / State origin of sample(s): New York
Reportable [] Yes [] No
Regulatory Program (DW, RCRA, etc.) as applicable:
Rush (Pre-approval required):
[] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
Field Filtered (if applicable): [] Yes [] No
Analysis:
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (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)

Customer Sample ID	Matrix *	Composite Start		Collected or Composite End		# Cont.	Res. Chlorine
		Date	Time	Date	Time		
NV-198-BF	DW			2/16/2024	7:03 AM	1	
NV-053-DF	DW			2/16/2024	7:03 AM	1	

Additional Instructions from Pace*:
Collected By: Stephanie Egan-Engels
Signature: *[Signature]*
Date/Time: 2/26/2024 13:30
Received by/Company: *[Signature]*
Date/Time: 2/26/2024 10:10
Received by/Company: *[Signature]*
Date/Time:
Received by/Company: *[Signature]*
Date/Time:
Received by/Company: *[Signature]*
Date/Time:

Specify Container Size **	Identify Container Preservative Type ***	Analysis Requested	Prof. Mgr.	AcctNum / Client ID:	Table #:	Profile / Template:	Preleg / Bottle Ord. ID:	Sample Comment
3			Matthew Nemeth		10555	EZ 3072920		Lead 200 B
2								✓
								✓

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EriCore, (8) TerraCore, (9) 90mL, (10) Other
*** Preservative Types: (1) None, (2) HMO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thioisulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other
Lab Use Only
Preservation non-conformance identified for sample

Client: **TST 800CS**

Profile #: **10555**

Use Point Number Spreadsheet Multiday Project

Work ID: **Newark Valley High Leads 2/16** of _____ of _____ Add SCLOGFD to first sample for field charge

CCC Line Item	Matrix	VG9U	VG9C	VG9H	VG9S	DG9T	DG9Y	DG9P	DG9A	DG6T	DG9S	AG4U	AG4U	AG3U	AG2U	AG1U	AG34	AG3S	AG4E	AG3T	AG2R	AG1T	AG1H	AG1A	CG1U	BP4U	BP3U	BP2U	BP1U	BP3S	BP2S	BP4N	BP3N	BP2N	BP3C	BP3T	BP3S	BP3R	BP1Z	BP1N	BP1B	SP5T	R	WG2U	WG1U	WG2U	WG1U	WG2U	WG1U	ZPLC	WP	GN	LOC	SOC		
1																																																								

Container Codes	Glass	Plastic	Misc.
VG9U	40mL unpres clear vial	BP4U	125mL unpres amber glass
VG9C	40mL Ascorbic-HCl clear vial	BP3U	250mL unpres amber glass
VG9H	40mL HCl clear vial	BP2U	500mL unpres amber glass
VG9S	40mL Sulfuric clear vial	BP1U	1L unpreserved plastic
DG9T	40mL Na Thiosulfate vial	BP4N	125mL HNO3 plastic
DG9Y	40mL Citrate-Na Thiosulfate	BP3N	250mL HNO3 plastic
DG9P	40mL amber vial - TSP	BP2N	500mL HNO3 plastic
DG9A	Ascorbic/Maleic Acid 40mL	BP3S	250mL H2SO4 plastic
DG6T	Na Thio 60mL Vial	BP2S	500mL H2SO4 plastic
DG9S	Ammonium Cl/CuSO4 40mL	BP3C	NaOH 250mL bottle
CG1U	1L Unpres Jar (Con Egl)	BP3T	250mL Trizma
WG9D	8oz clear soil jar	BP35	250mL Ammonium Acetate
WG4O	4oz clear soil jar	BP3R	250mL NH4SO4-NH4OH
		BP1Z	1L NaOH, Zn Acetate
		BP1N	1L HNO3 plastic
		BP1B	Na Thiosulfate Amber Bottle

IOC	IOC	Matrix
BP1U	1L unpreserved plastic	Water
BP3N	250mL HNO3 plastic	Solid
BP3C	250mL Sodium Hydroxide	Non-aqueous Liquid
AG2U	500mL unpres amber glass	Oil
		Wipe
		Drinking Water

Misc.
120mL Coliform Na Thio
Terracore Kit
2oz Unpreserved Jar
4oz Unpreserved Jar
8oz Unpreserved Jar
16oz Unpreserved Jar
Ziplock Bag
Tedlar Bag
1L HCl Clear Glass
General
Wipe

Sender Initials _____

WO#: 70288941
 PM: MNZ Due Date: 03/08/24
 CLIENT: TST Boces

Additional Comments

WO#: 70288941

Client Name: TST Boces Project #

PM: MN2 Due Date: 03/08/24
CLIENT: TST Boces

Courier: Fed Ex UPS USPS Client Commercial Parcel Other

Tracking #: 7057 1745 9215

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Temperature Blank Present: Yes No
 Packing Material: Bubble Wrap Bubble Bags Ziplo None Other Type of Ice: Wet Blue None

Thermometer Used: TH211 Correction Factor: -0.4 Samples on ice, cooling process has begun
 Cooler Temperature (°C): 17.6 Cooler Temperature Corrected (°C): 17.2 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 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 (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: ASF 3/1/24

	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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix: <u>SL WT OIL OTHER</u>	

Date and Initials of person checking preservation: ASF 3/1/24

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>211821A</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).	Initial when completed: _____ Lot # of added preservative: _____ Date/Time preservative added: _____
Per Method, VOA pH is checked after analysis	14. Positive for Res. Chlorine? Y N
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
KI starch test strips Lot #	15. Positive for Sulfide? Y N
Residual chlorine strips Lot #	
SM 4500 CN samples checked for sul <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Lead Acetate Strips Lot #	
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	

DATE AND INITIALS OF PERSON COMPLETING SECOND REVIEW: ASF 3/1/24

Client Notification/ Resolution: _____ Field Data Required? Y / N
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

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