

August 4, 2021

Thomas M. Hanna, P.E., LEED AP
Capital Projects Manager
Central Bucks School District
320 West Swamp Road
Doylestown, PA 18901

**Re: Lead in Drinking Water Sample Collection and Reporting
Titus Elementary School
2333 Lower Barness Rd
Warrington, PA 18976**

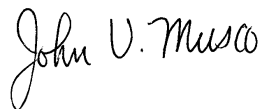
Dear Mr. Hanna:

This document has been prepared by Langan to provide the results of the drinking water sampling activities at the above referenced school. Langan sampled the drinking water sources (e.g. bottle fillers, fountains, sink faucets, etc.) on June 30, 2021 as identified by the Central Bucks School District facility inventory. The collected samples were sent to the Pennsylvania certified environmental laboratory, PACE Analytical, and analyzed for total lead by USEPA Method 200.8, to meet Pennsylvania's action level requirements.

The results did not detect any exceedances at this school of the Pennsylvania Action Level of 15 micrograms per liter (ug/L).

A figure of the sampling locations and copy of the laboratory report is attached.

Sincerely,
Langan Engineering & Environmental Services, Inc.



John V. Musco
Associate

Enclosure

cc: B. Lambing - Langan

NJ Certificate of Authorization No. 24GA27996400

\\langan.com\data\DYL\data4\200130403\Project Data\Record Data\Reports\Day 4_6-30-2021_Titus_Tamanend_Barclay_Pine
Run_Unam\1st_Titus\Titus_Lead_Sampling_Report_2021.docx

July 14, 2021

Bill Lambing
Langan Engineering
2700 Kelly Road
Suite 200
Warrington, PA 18976

RE: Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Dear Bill Lambing:

Enclosed are the analytical results for sample(s) received by the laboratory on July 06, 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,



Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: CENTRAL BUCKS (TITUS)

Pace Project No.: 70179616

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: TBRF_063021	Lab ID: 70179616001	Collected: 06/30/21 05:42	Received: 07/06/21 19:20	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		07/13/21 16:17	7439-92-1	

Sample: T402_063021	Lab ID: 70179616002	Collected: 06/30/21 05:45	Received: 07/06/21 19:20	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		07/13/21 16:18	7439-92-1	

Sample: T401_063021	Lab ID: 70179616003	Collected: 06/30/21 05:46	Received: 07/06/21 19:20	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		07/13/21 16:19	7439-92-1	

Sample: T404_063021	Lab ID: 70179616004	Collected: 06/30/21 05:45	Received: 07/06/21 19:20	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	1.1	ug/L	1.0	1		07/13/21 16:22	7439-92-1	

Sample: T403_063021	Lab ID: 70179616005	Collected: 06/30/21 05:46	Received: 07/06/21 19:20	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	1.3	ug/L	1.0	1		07/13/21 16:23	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: TKB_063021	Lab ID: 70179616006	Collected: 06/30/21 05:49	Received: 07/06/21 19:20	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	4.0	ug/L	1.0	1		07/13/21 16:24	7439-92-1	

Sample: TKA_063021	Lab ID: 70179616007	Collected: 06/30/21 05:50	Received: 07/06/21 19:20	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		07/13/21 16:25	7439-92-1	

Sample: T406F_063021	Lab ID: 70179616008	Collected: 06/30/21 05:53	Received: 07/06/21 19:20	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		07/13/21 16:26	7439-92-1	

Sample: T406_063021	Lab ID: 70179616009	Collected: 06/30/21 05:52	Received: 07/06/21 19:20	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		07/13/21 16:27	7439-92-1	

Sample: T407_063021	Lab ID: 70179616010	Collected: 06/30/21 05:55	Received: 07/06/21 19:20	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	1.9	ug/L	1.0	1		07/13/21 16:30	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: T407F_063021	Lab ID: 70179616011	Collected: 06/30/21 05:57	Received: 07/06/21 19:20	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		07/13/21 16:31	7439-92-1	
Sample: T501_063021	Lab ID: 70179616012	Collected: 06/30/21 05:58	Received: 07/06/21 19:20	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		07/13/21 16:33	7439-92-1	
Sample: T502_063021	Lab ID: 70179616013	Collected: 06/30/21 05:59	Received: 07/06/21 19:20	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		07/13/21 16:34	7439-92-1	
Sample: T503_063021	Lab ID: 70179616014	Collected: 06/30/21 06:00	Received: 07/06/21 19:20	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		07/13/21 16:35	7439-92-1	
Sample: T504_063021	Lab ID: 70179616015	Collected: 06/30/21 06:02	Received: 07/06/21 19:20	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		07/13/21 16:36	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)

Pace Project No.: 70179616

Sample: T505_063021	Lab ID: 70179616016	Collected: 06/30/21 06:03	Received: 07/06/21 19:20	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		07/13/21 16:37	7439-92-1	
Sample: T506_063021	Lab ID: 70179616017	Collected: 06/30/21 06:05	Received: 07/06/21 19:20	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		07/13/21 16:38	7439-92-1	
Sample: T507_063021	Lab ID: 70179616018	Collected: 06/30/21 06:06	Received: 07/06/21 19:20	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		07/13/21 16:39	7439-92-1	
Sample: T508_063021	Lab ID: 70179616019	Collected: 06/30/21 06:07	Received: 07/06/21 19:20	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		07/13/21 16:42	7439-92-1	M1
Sample: T508F_063021	Lab ID: 70179616020	Collected: 06/30/21 06:07	Received: 07/06/21 19:20	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		07/13/21 16:47	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: T307F_063021	Lab ID: 70179616021	Collected: 06/30/21 06:09	Received: 07/06/21 19:20	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		07/13/21 16:48	7439-92-1	
Sample: T306_063021	Lab ID: 70179616022	Collected: 06/30/21 06:11	Received: 07/06/21 19:20	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		07/13/21 16:49	7439-92-1	
Sample: T305_063021	Lab ID: 70179616023	Collected: 06/30/21 06:12	Received: 07/06/21 19:20	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	2.6	ug/L	1.0	1		07/13/21 16:49	7439-92-1	
Sample: T304_063021	Lab ID: 70179616024	Collected: 06/30/21 06:12	Received: 07/06/21 19:20	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		07/13/21 16:50	7439-92-1	
Sample: T303_063021	Lab ID: 70179616025	Collected: 06/30/21 06:14	Received: 07/06/21 19:20	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		07/13/21 16:51	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: T301_063021	Lab ID: 70179616026	Collected: 06/30/21 06:15	Received: 07/06/21 19:20	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	8.5	ug/L	1.0	1		07/13/21 16:52	7439-92-1	
Sample: T302C_063021	Lab ID: 70179616027	Collected: 06/30/21 06:16	Received: 07/06/21 19:20	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	1.3	ug/L	1.0	1		07/13/21 16:53	7439-92-1	
Sample: T107_063021	Lab ID: 70179616028	Collected: 06/30/21 06:19	Received: 07/06/21 19:20	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	1.5	ug/L	1.0	1		07/13/21 16:56	7439-92-1	
Sample: T109_063021	Lab ID: 70179616029	Collected: 06/30/21 06:20	Received: 07/06/21 19:20	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		07/13/21 16:57	7439-92-1	
Sample: T108_063021	Lab ID: 70179616030	Collected: 06/30/21 06:20	Received: 07/06/21 19:20	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	1.6	ug/L	1.0	1		07/13/21 17:00	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: T106_063021	Lab ID: 70179616031	Collected: 06/30/21 06:22	Received: 07/06/21 19:20	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	6.4	ug/L	1.0	1		07/13/21 17:01	7439-92-1	

Sample: T105_063021	Lab ID: 70179616032	Collected: 06/30/21 06:22	Received: 07/06/21 19:20	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	2.8	ug/L	1.0	1		07/13/21 17:02	7439-92-1	

Sample: T103_063021	Lab ID: 70179616033	Collected: 06/30/21 06:23	Received: 07/06/21 19:20	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		07/13/21 17:03	7439-92-1	

Sample: TMOF_063021	Lab ID: 70179616034	Collected: 06/30/21 06:24	Received: 07/06/21 19:20	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		07/13/21 17:04	7439-92-1	

Sample: T101E_063021	Lab ID: 70179616035	Collected: 06/30/21 06:26	Received: 07/06/21 19:20	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	1.5	ug/L	1.0	1		07/13/21 17:05	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: T201_063021	Lab ID: 70179616036	Collected: 06/30/21 06:27	Received: 07/06/21 19:20	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		07/13/21 17:08	7439-92-1	
Sample: T201A_063021	Lab ID: 70179616037	Collected: 06/30/21 06:27	Received: 07/06/21 19:20	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	6.0	ug/L	1.0	1		07/13/21 17:09	7439-92-1	
Sample: T202_063021	Lab ID: 70179616038	Collected: 06/30/21 06:28	Received: 07/06/21 19:20	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	1.3	ug/L	1.0	1		07/13/21 17:10	7439-92-1	
Sample: T203_063021	Lab ID: 70179616039	Collected: 06/30/21 06:29	Received: 07/06/21 19:20	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	1.6	ug/L	1.0	1		07/13/21 17:12	7439-92-1	
Sample: T204_063021	Lab ID: 70179616040	Collected: 06/30/21 06:30	Received: 07/06/21 19:20	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		07/13/21 17:15	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

Sample: T205_063021	Lab ID: 70179616041	Collected: 06/30/21 06:31	Received: 07/06/21 19:20	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		07/13/21 17:16	7439-92-1	
Sample: T206_063021	Lab ID: 70179616042	Collected: 06/30/21 06:31	Received: 07/06/21 19:20	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	1.9	ug/L	1.0	1		07/13/21 17:19	7439-92-1	
Sample: T209_063021	Lab ID: 70179616043	Collected: 06/30/21 06:32	Received: 07/06/21 19:20	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		07/13/21 17:20	7439-92-1	
Sample: T210_063021	Lab ID: 70179616044	Collected: 06/30/21 06:33	Received: 07/06/21 19:20	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	2.3	ug/L	1.0	1		07/13/21 17:21	7439-92-1	
Sample: T208_063021	Lab ID: 70179616045	Collected: 06/30/21 06:34	Received: 07/06/21 19:20	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	3.0	ug/L	1.0	1		07/13/21 17:22	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: CENTRAL BUCKS (TITUS)
Pace Project No.: 70179616

QC Batch:	217449	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: 70179616001, 70179616002, 70179616003, 70179616004, 70179616005, 70179616006, 70179616007, 70179616008, 70179616009, 70179616010, 70179616011, 70179616012, 70179616013, 70179616014, 70179616015, 70179616016, 70179616017, 70179616018

METHOD BLANK: 1095763 Matrix: Water

Associated Lab Samples: 70179616001, 70179616002, 70179616003, 70179616004, 70179616005, 70179616006, 70179616007, 70179616008, 70179616009, 70179616010, 70179616011, 70179616012, 70179616013, 70179616014, 70179616015, 70179616016, 70179616017, 70179616018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 16:11	

LABORATORY CONTROL SAMPLE: 1095764

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.2	100	85-115	

MATRIX SPIKE SAMPLE: 1095767

Parameter	Units	70180107001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.9	50	56.0	108	70-130	

MATRIX SPIKE SAMPLE: 1095769

Parameter	Units	70179616009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.9	50	61.6	116	70-130	

SAMPLE DUPLICATE: 1095766

Parameter	Units	70180107001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.9	1.9	4	

SAMPLE DUPLICATE: 1095768

Parameter	Units	70179616009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.9	3.9	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

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

QUALITY CONTROL DATA

Project: CENTRAL BUCKS (TITUS)

Pace Project No.: 70179616

QC Batch:	217450	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:	70179616019, 70179616020, 70179616021, 70179616022, 70179616023, 70179616024, 70179616025, 70179616026, 70179616027, 70179616028, 70179616029, 70179616030, 70179616031, 70179616032, 70179616033, 70179616034, 70179616035, 70179616036, 70179616037, 70179616038		

METHOD BLANK:	1095770	Matrix:	Water
Associated Lab Samples:	70179616019, 70179616020, 70179616021, 70179616022, 70179616023, 70179616024, 70179616025, 70179616026, 70179616027, 70179616028, 70179616029, 70179616030, 70179616031, 70179616032, 70179616033, 70179616034, 70179616035, 70179616036, 70179616037, 70179616038		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 16:40	

LABORATORY CONTROL SAMPLE:	1095771					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.3	101	85-115	

MATRIX SPIKE SAMPLE:	1095773						
Parameter	Units	70179616019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.0	50	68.5	133	70-130	M1

MATRIX SPIKE SAMPLE:	1095775						
Parameter	Units	70179616029 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.1	50	66.3	127	70-130	

SAMPLE DUPLICATE:	1095772					
Parameter	Units	70179616019 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	2.0	1.9	1		

SAMPLE DUPLICATE:	1095774					
Parameter	Units	70179616029 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	3.1	3.0	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

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

QUALITY CONTROL DATA

Project: CENTRAL BUCKS (TITUS)

Pace Project No.: 70179616

QC Batch: 217451

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: 70179616039, 70179616040, 70179616041, 70179616042, 70179616043, 70179616044, 70179616045

METHOD BLANK: 1095778

Matrix: Water

Associated Lab Samples: 70179616039, 70179616040, 70179616041, 70179616042, 70179616043, 70179616044, 70179616045

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	07/13/21 17:10	

LABORATORY CONTROL SAMPLE: 1095779

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.7	101	85-115	

MATRIX SPIKE SAMPLE: 1095781

Parameter	Units	70179616039 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.6	50	49.0	95	70-130	

SAMPLE DUPLICATE: 1095780

Parameter	Units	70179616039 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.6	1.6	2	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: CENTRAL BUCKS (TITUS)

Pace Project No.: 70179616

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.

ANALYTE QUALIFIERS

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CENTRAL BUCKS (TITUS)

Pace Project No.: 70179616

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70179616001	TBRF_063021	EPA 200.8	217449		
70179616002	T402_063021	EPA 200.8	217449		
70179616003	T401_063021	EPA 200.8	217449		
70179616004	T404_063021	EPA 200.8	217449		
70179616005	T403_063021	EPA 200.8	217449		
70179616006	TKB_063021	EPA 200.8	217449		
70179616007	TKA_063021	EPA 200.8	217449		
70179616008	T406F_063021	EPA 200.8	217449		
70179616009	T406_063021	EPA 200.8	217449		
70179616010	T407_063021	EPA 200.8	217449		
70179616011	T407F_063021	EPA 200.8	217449		
70179616012	T501_063021	EPA 200.8	217449		
70179616013	T502_063021	EPA 200.8	217449		
70179616014	T503_063021	EPA 200.8	217449		
70179616015	T504_063021	EPA 200.8	217449		
70179616016	T505_063021	EPA 200.8	217449		
70179616017	T506_063021	EPA 200.8	217449		
70179616018	T507_063021	EPA 200.8	217449		
70179616019	T508_063021	EPA 200.8	217450		
70179616020	T508F_063021	EPA 200.8	217450		
70179616021	T307F_063021	EPA 200.8	217450		
70179616022	T306_063021	EPA 200.8	217450		
70179616023	T305_063021	EPA 200.8	217450		
70179616024	T304_063021	EPA 200.8	217450		
70179616025	T303_063021	EPA 200.8	217450		
70179616026	T301_063021	EPA 200.8	217450		
70179616027	T302C_063021	EPA 200.8	217450		
70179616028	T107_063021	EPA 200.8	217450		
70179616029	T109_063021	EPA 200.8	217450		
70179616030	T108_063021	EPA 200.8	217450		
70179616031	T106_063021	EPA 200.8	217450		
70179616032	T105_063021	EPA 200.8	217450		
70179616033	T103_063021	EPA 200.8	217450		
70179616034	TMOF_063021	EPA 200.8	217450		
70179616035	T101E_063021	EPA 200.8	217450		
70179616036	T201_063021	EPA 200.8	217450		
70179616037	T201A_063021	EPA 200.8	217450		
70179616038	T202_063021	EPA 200.8	217450		
70179616039	T203_063021	EPA 200.8	217451		
70179616040	T204_063021	EPA 200.8	217451		
70179616041	T205_063021	EPA 200.8	217451		
70179616042	T206_063021	EPA 200.8	217451		
70179616043	T209_063021	EPA 200.8	217451		
70179616044	T210_063021	EPA 200.8	217451		
70179616045	T208_063021	EPA 200.8	217451		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY / Analytical Request

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

WO#: 70179616



70179616

Section A Required Client Information:			Section B Required Project Information:			Section C Invoice Information:			Page: 1		
Company: Langan Engineering			Report To: Bill Lambing			Attention: Bill Lambing					
Address: 2700 Kelly Road, Suite 200			Copy To:			Company Name: Langan Engineering					
Warrington, PA 18976			Purchase Order #: 200130403-400-001			Address: 2700 Kelly Road, Suite 200			Regulatory Agency		
Email: blaming@langan.com			Project Name: Central Bucks School District (Titus)			Pace Quote: See Langan-Pace MSA			State / Location		
Phone: 215-491-6500 Fax 2015-491-6501			Project #: 200130403			Pace Project Manager: sophia.sparkes@pacelabs.com			PA		
Requested Due Date: Standard Turn Around (5 day)						Pace Profile #: 7983					

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)						
						START		END			# OF CONTAINERS	Preservatives								Analyses Test		200.7 Metals (PB)					
						DATE	TIME	DATE	TIME			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other								
1	TBRF_063021	DW	G		G	6/30/2021	542	6/30/2021	542	1	X																
2	T402_063021	DW	G		G	6/30/2021	545	6/30/2021	545	1	X																
3	T401_063021	DW	G		G	6/30/2021	546	6/30/2021	546	1	X																
4	T404_063021	DW	G		G	6/30/2021	545	6/30/2021	545	1	X																
5	T403_063021	DW	G		G	6/30/2021	546	6/30/2021	546	1	X																
6	TKB_063021	DW	G		G	6/30/2021	549	6/30/2021	549	1	X																
7	TKA_063021	DW	G		G	6/30/2021	550	6/30/2021	550	1	X																
8	T406F_063021	DW	G		G	6/30/2021	553	6/30/2021	553	1	X																
9	T406_063021	DW	G		G	6/30/2021	552	6/30/2021	552	1	X																
10	T407_063021	DW	G		G	6/30/2021	555	6/30/2021	555	1	X																
11	T407F_063021	DW	G		G	6/30/2021	557	6/30/2021	557	1	X																
12	T501_063021	DW	G		G	6/30/2021	558	6/30/2021	558	1	X																

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Paul [Signature]	7/2/2021	1200	Pace [Signature]	7/2/2021	1200	
	Pat [Signature]	7/6/21	1520	[Signature]	7/6/21	1626	
	[Signature]	7/6/21	1920	[Signature]	7/6/21	1920	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Bill Lambing

SIGNATURE of SAMPLER: [Signature]

DATE Signed: 7/2/2021



CHAIN-OF-CUSTODY / Analytical Request

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields

WO#: 70179616

PM: STS

Due Date: 07/21/21

CLIENT: LAN-PA

Section A

Required Client Information:

Company: Langan Engineering
 Address: 2700 Kelly Road, Suite 200
 Warrington, PA 18976
 Email: blambing@langan.com
 Phone: 215-491-6500 Fax 2015-491-6501
 Requested Due Date: Standard Turn Around (5 day)

Section B

Required Project Information:

Report To: Bill Lambing
 Copy To:
 Purchase Order #: 200130403-400-001
 Project Name: Central Bucks School District (Titus)
 Project #: 200130403

Section C

Invoice Information:

Attention: Bill Lambing
 Company Name: Langan Engineering
 Address: 2700 Kelly Road, Suite 200
 Pace Quote: See Langan-Pace MSA
 Pace Project Manager: sophia.sparkes@pacelabs.com
 Pace Profile #: 7983

Regulatory Agency

State / Location

PA

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Y/N Analyses Test 200.7 Metals (PB)	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)		
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other					
						DATE	TIME	DATE	TIME															
25	T303_063021	DW	G	6/30/2021	614	6/30/2021	614	1		X								X						
26	T301_063021	DW	G	6/30/2021	615	6/30/2021	615	1		X								X						
27	T302C_063021	DW	G	6/30/2021	616	6/30/2021	616	1		X								X						
28	T107_063021	DW	G	6/30/2021	619	6/30/2021	619	1		X								X						
29	T109_063021	DW	G	6/30/2021	620	6/30/2021	620	1		X								X						
30	T108_063021	DW	G	6/30/2021	620	6/30/2021	620	1		X								X						
31	T106_063021	DW	G	6/30/2021	622	6/30/2021	622	1		X								X						
32	T105_063021	DW	G	6/30/2021	622	6/30/2021	622	1		X								X						
33	T103_063021	DW	G	6/30/2021	623	6/30/2021	623	1		X								X						
34	TMOF_063021	DW	G	6/30/2021	624	6/30/2021	624	1		X								X						
35	T101E_063021	DW	G	6/30/2021	626	6/30/2021	626	1		X								X						
36	T201_063021	DW	G	6/30/2021	627	6/30/2021	627	1		X								X						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	<i>Bill Lambing</i>	7/2/2021	12:00	<i>Pace Labs</i>	7/2/2021	12:00				
	<i>John M...</i>	7/6/21	16:20	<i>John M...</i>	7/6/21	16:20				
	<i>John M...</i>	7/6/21	19:20	<i>John M...</i>	7/6/21	19:20				

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: Bill Lambing					
SIGNATURE of SAMPLER: <i>Bill Lambing</i>	DATE Signed: 7/2/2021				



CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 4 Of 4

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Langan Engineering	Report To: Bill Lambing	Attention: Bill Lambing
Address: 2700 Kelly Road, Suite 200	Copy To:	Company Name: Langan Engineering
Warrington, PA 18976	Purchase Order #: 200130403-400-001	Address: 2700 Kelly Road, Suite 200
Email: blambing@langan.com	Project Name: Central Bucks School District (Titus)	Pace Quote: See Langan-Pace MSA
Phone: 215-491-6500 Fax 2015-491-6501	Project #: 200130403	Pace Project Manager: sophia.sparkes@pacelabs.com
Requested Due Date: Standard Turn Around (5 day)		Pace Profile #: 7983

Regulatory Agency
PA
State / Location

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analyses Test 200.7 Metals (PB)	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)					
						DATE	TIME	DATE	TIME			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other								
																							START	END			
37	T201A_063021	DW	G		G	6/30/2021	627	6/30/2021	627		1				X												
38	T202_063021	DW	G		G	6/30/2021	628	6/30/2021	628		1			X													
39	T203_063021	DW	G		G	6/30/2021	629	6/30/2021	629		1			X													
40	T204_063021	DW	G		G	6/30/2021	630	6/30/2021	630		1			X													
41	T205_063021	DW	G		G	6/30/2021	631	6/30/2021	631		1			X													
42	T206_063021	DW	G		G	6/30/2021	631	6/30/2021	631		1			X													
43	T209_063021	DW	G		G	6/30/2021	632	6/30/2021	632		1			X													
44	T210_063021	DW	G		G	6/30/2021	633	6/30/2021	633		1			X													
45	T208_063021	DW	G		G	6/30/2021	634	6/30/2021	634		1			X													
ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION			DATE	TIME	ACCEPTED BY / AFFILIATION			DATE	TIME	SAMPLE CONDITIONS															
		<i>Bill Lambing</i>			7/2/2021	12:00	<i>Pat Gram</i>			7/2/2021	1:20																
		<i>Pat Gram</i>			7/6/21	15:20	<i>Pat Gram</i>			7/6/21	16:20																
		<i>Pat Gram</i>			7/6/21	15:20	<i>Pat Gram</i>			7/6/21	19:20																

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Bill Lambing
SIGNATURE of SAMPLER:	DATE Signed:
<i>Bill Lambing</i>	7/2/2021

TEMP in C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)



Sample Condition Upon Receipt

WO#: 70179616

Client Name: Langan Engineering Project

PM: STS Due Date: 07/21/21

CLIENT: LAN-PA

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: _____

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): 24.5

Cooler Temperature Corrected(°C): 24.5

Temp should be above freezing to 6.0°C

USDA Regulated Soil (N/A, water sample)

Date and Initials of person examining contents: MN 7/21/21

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 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, Matrix: <u>SL W OIL</u>				
All containers needing preservation have been checked?	<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>AC155968</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, 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: _____

Pulled Analysis from profile