

School Name: Gillespie Park ES		Report Date (s): 5/14/2019; 8/19/2019	
Date Test Conducted: 5/2/19		Date Results Received: 5/13/19	
Number of Faucets Tested: 39 (all GCS identified faucets used for drinking/food preparation)			
Lead Results		Copper Results	
Results 15 ppb and above: 0		Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0		Detectable results below 1.3 ppm: 39	
Detectable results below 10 ppb:3		Results below detection level: 0	
Results below detection level: 36			
Number of Faucets Requiring Remedial Action: 0			
Daily School-Wide Flushing: ☐ Continue with protocol ☐ Discontinue flushing protocol: mm/dd/yyyy ☒ Other (Describe: Perform Periodic Flushing)			
This is a summary report prepared by ECS. ECS suggests that the full report be referred to with regards to findings, recommendations, and technical limitations for this sampling event.			

May 13, 2019

Ryan Abrahamson
ECS Greensboro

,

RE: Project: LEAD AND COPPER GILLESPIE PARK
Pace Project No.: 92427869

Dear Ryan Abrahamson:

Enclosed are the analytical results for sample(s) received by the laboratory on May 03, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Taylor Ezell
taylor.ezell@pacelabs.com
(704)875-9092
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Asheville Certification IDs

2225 Riverside Drive, Asheville, NC 28804

Florida/NELAP Certification #: E87648

Massachusetts Certification #: M-NC030

North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40

South Carolina Certification #: 99030001

Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92427869001	GPE-001	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869002	GPE-002	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869003	GPE-003	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869004	GPE-005	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869005	GPE-006	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869006	GPE-007	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869007	GPE-008	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869008	GPE-004	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869009	GPE-009	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869010	GPE-010	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869011	GPE-011	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869012	GPE-012	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869013	GPE-013	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869014	GPE-014	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869015	GPE-015	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869016	GPE-016	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869017	GPE-017	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869018	GPE-018	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869019	GPE-018A	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869020	GPE-019	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869021	GPE-020	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869022	GPE-021	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869023	GPE-022	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869024	GPE-023	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869025	GPE-024	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869026	GPE-025	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869027	GPE-026	EPA 200.8 Rev 5.4	SER	2	PASI-A
92427869028	GPE-027	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869029	GPE-028	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869030	GPE-029	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869031	GPE-030	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869032	GPE-031	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869033	GPE-032	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869034	GPE-033	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869035	GPE-034	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869036	GPE-035	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869037	GPE-036	EPA 200.8 Rev 5.4	JOR	2	PASI-A

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SAMPLE ANALYTE COUNT

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92427869038	GPE-037	EPA 200.8 Rev 5.4	JOR	2	PASI-A
92427869039	GPE-038	EPA 200.8 Rev 5.4	JOR	2	PASI-A

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-001		Lab ID: 92427869001		Collected: 05/02/19 06:38	Received: 05/03/19 10:27	Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	52.6	ug/L	5.0	1		05/09/19 22:33	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 22:33	7439-92-1	

Sample: GPE-002		Lab ID: 92427869002	Collected: 05/02/19 06:39	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	72.5	ug/L	5.0	1		05/09/19 22:36	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 22:36	7439-92-1	

Sample: GPE-003		Lab ID: 92427869003		Collected: 05/02/19 06:41	Received: 05/03/19 10:27	Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	50.9	ug/L	5.0	1		05/09/19 22:39	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 22:39	7439-92-1	

Sample: GPE-005		Lab ID: 92427869004		Collected: 05/02/19 06:43	Received: 05/03/19 10:27	Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	146	ug/L	5.0	1		05/09/19 22:42	7440-50-8	
Lead	7.6	ug/L	3.0	1		05/09/19 22:42	7439-92-1	

Sample: GPE-006		Lab ID: 92427869005	Collected: 05/02/19 06:45	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	7.6	ug/L	5.0	1		05/09/19 22:45	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 22:45	7439-92-1	

Sample: GPE-007		Lab ID: 92427869006		Collected: 05/02/19 06:47	Received: 05/03/19 10:27	Matrix: Drinking Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	44.6	ug/L	5.0	1		05/09/19 22:48	7440-50-8	
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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-007		Lab ID: 92427869006	Collected: 05/02/19 06:47	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Lead	ND	ug/L	3.0	1		05/09/19 22:48	7439-92-1	
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Sample: GPE-008		Lab ID: 92427869007	Collected: 05/02/19 06:48	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	31.2	ug/L	5.0	1		05/09/19 23:12	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:12	7439-92-1	

Sample: GPE-004		Lab ID: 92427869008	Collected: 05/02/19 06:42	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	36.5	ug/L	5.0	1		05/09/19 23:15	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:15	7439-92-1	

Sample: GPE-009		Lab ID: 92427869009	Collected: 05/02/19 06:50	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	32.1	ug/L	5.0	1		05/09/19 23:18	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:18	7439-92-1	

Sample: GPE-010		Lab ID: 92427869010	Collected: 05/02/19 06:50	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	26.0	ug/L	5.0	1		05/09/19 23:21	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:21	7439-92-1	

Sample: GPE-011		Lab ID: 92427869011	Collected: 05/02/19 06:52	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	75.9	ug/L	5.0	1		05/09/19 23:24	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:24	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-012		Lab ID: 92427869012	Collected: 05/02/19 06:54	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	80.2	ug/L	5.0	1		05/09/19 23:27	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:27	7439-92-1	

Sample: GPE-013		Lab ID: 92427869013	Collected: 05/02/19 06:56	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	249	ug/L	5.0	1		05/09/19 23:30	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:30	7439-92-1	

Sample: GPE-014		Lab ID: 92427869014	Collected: 05/02/19 06:58	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	54.0	ug/L	5.0	1		05/09/19 23:33	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:33	7439-92-1	

Sample: GPE-015		Lab ID: 92427869015	Collected: 05/02/19 06:59	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	146	ug/L	5.0	1		05/09/19 23:35	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 23:35	7439-92-1	

Sample: GPE-016		Lab ID: 92427869016	Collected: 05/02/19 07:00	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	148	ug/L	5.0	1		05/09/19 09:22	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 09:22	7439-92-1	

Sample: GPE-017		Lab ID: 92427869017	Collected: 05/02/19 07:05	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	94.1	ug/L	5.0	1		05/09/19 09:30	7440-50-8	
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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-017		Lab ID: 92427869017	Collected: 05/02/19 07:05	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Lead	ND	ug/L	3.0	1		05/09/19 09:30	7439-92-1
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Sample: GPE-018		Lab ID: 92427869018	Collected: 05/02/19 07:05	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	50.4	ug/L	5.0	1		05/09/19 09:33	7440-50-8
Lead	ND	ug/L	3.0	1		05/09/19 09:33	7439-92-1

Sample: GPE-018A		Lab ID: 92427869019	Collected: 05/02/19 07:07	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	98.2	ug/L	5.0	1		05/09/19 09:36	7440-50-8
Lead	ND	ug/L	3.0	1		05/09/19 09:36	7439-92-1

Sample: GPE-019		Lab ID: 92427869020	Collected: 05/02/19 07:09	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	33.9	ug/L	5.0	1		05/09/19 09:39	7440-50-8
Lead	ND	ug/L	3.0	1		05/09/19 09:39	7439-92-1

Sample: GPE-020		Lab ID: 92427869021	Collected: 05/02/19 07:09	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	53.9	ug/L	5.0	1		05/09/19 09:42	7440-50-8
Lead	ND	ug/L	3.0	1		05/09/19 09:42	7439-92-1

Sample: GPE-021		Lab ID: 92427869022	Collected: 05/02/19 07:13	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	73.5	ug/L	5.0	1		05/09/19 09:51	7440-50-8
Lead	ND	ug/L	3.0	1		05/09/19 09:51	7439-92-1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-022		Lab ID: 92427869023	Collected: 05/02/19 07:14	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	73.9	ug/L	5.0	1		05/09/19 09:54	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 09:54	7439-92-1	

Sample: GPE-023		Lab ID: 92427869024	Collected: 05/02/19 07:15	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	60.1	ug/L	5.0	1		05/09/19 09:57	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 09:57	7439-92-1	

Sample: GPE-024		Lab ID: 92427869025	Collected: 05/02/19 07:15	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	45.6	ug/L	5.0	1		05/09/19 10:00	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:00	7439-92-1	

Sample: GPE-025		Lab ID: 92427869026	Collected: 05/02/19 07:17	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	65.2	ug/L	5.0	1		05/09/19 10:03	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:03	7439-92-1	

Sample: GPE-026		Lab ID: 92427869027	Collected: 05/02/19 07:20	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	103	ug/L	5.0	1		05/10/19 02:32	7440-50-8	
Lead	ND	ug/L	3.0	1		05/10/19 02:32	7439-92-1	

Sample: GPE-027		Lab ID: 92427869028	Collected: 05/02/19 07:18	Received: 05/03/19 10:27	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	105	ug/L	5.0	1		05/09/19 10:15	7440-50-8	
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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-027		Lab ID: 92427869028		Collected: 05/02/19 07:18		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Lead	ND	ug/L	3.0	1		05/09/19 10:15	7439-92-1	
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Sample: GPE-028		Lab ID: 92427869029		Collected: 05/02/19 07:21		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	118	ug/L	5.0	1		05/09/19 10:18	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:18	7439-92-1	

Sample: GPE-029		Lab ID: 92427869030		Collected: 05/02/19 07:22		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	145	ug/L	5.0	1		05/09/19 10:21	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:21	7439-92-1	

Sample: GPE-030		Lab ID: 92427869031		Collected: 05/02/19 07:25		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	173	ug/L	5.0	1		05/09/19 10:24	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:24	7439-92-1	

Sample: GPE-031		Lab ID: 92427869032		Collected: 05/02/19 07:26		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	132	ug/L	5.0	1		05/09/19 10:32	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:32	7439-92-1	

Sample: GPE-032		Lab ID: 92427869033		Collected: 05/02/19 07:27		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	

200.8 MET ICPMS DW, No Prep Analytical Method: EPA 200.8 Rev 5.4

Copper	150	ug/L	5.0	1		05/09/19 10:36	7440-50-8	
Lead	ND	ug/L	3.0	1		05/09/19 10:36	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-033		Lab ID: 92427869034		Collected: 05/02/19 07:29		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Copper	298	ug/L	5.0	1		05/09/19 10:38	7440-50-8		
Lead	7.1	ug/L	3.0	1		05/09/19 10:38	7439-92-1		

Sample: GPE-034		Lab ID: 92427869035		Collected: 05/02/19 07:32		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Copper	217	ug/L	5.0	1		05/09/19 10:41	7440-50-8		
Lead	ND	ug/L	3.0	1		05/09/19 10:41	7439-92-1		

Sample: GPE-035		Lab ID: 92427869036		Collected: 05/02/19 07:36		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Copper	287	ug/L	5.0	1		05/09/19 10:50	7440-50-8		
Lead	5.8	ug/L	3.0	1		05/09/19 10:50	7439-92-1		

Sample: GPE-036		Lab ID: 92427869037		Collected: 05/02/19 07:36		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Copper	66.2	ug/L	5.0	1		05/09/19 10:59	7440-50-8		
Lead	ND	ug/L	3.0	1		05/09/19 10:59	7439-92-1		

Sample: GPE-037		Lab ID: 92427869038		Collected: 05/02/19 07:38		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Copper	117	ug/L	5.0	1		05/09/19 11:08	7440-50-8		
Lead	ND	ug/L	3.0	1		05/09/19 11:08	7439-92-1		

Sample: GPE-038		Lab ID: 92427869039		Collected: 05/02/19 07:40		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Copper	102	ug/L	5.0	1		05/09/19 11:11	7440-50-8		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Sample: GPE-038		Lab ID: 92427869039		Collected: 05/02/19 07:40		Received: 05/03/19 10:27		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4							
Lead	ND	ug/L	3.0	1		05/09/19 11:11	7439-92-1		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

QC Batch: 474062 Analysis Method: EPA 200.8 Rev 5.4
QC Batch Method: EPA 200.8 Rev 5.4 Analysis Description: 200.8 MET Drinking Water, No Prep
Associated Lab Samples: 92427869001, 92427869002, 92427869003, 92427869004, 92427869005, 92427869006, 92427869007, 92427869008, 92427869009, 92427869010, 92427869011, 92427869012, 92427869013, 92427869014, 92427869015

METHOD BLANK: 2570215

Matrix: Water

Associated Lab Samples: 92427869001, 92427869002, 92427869003, 92427869004, 92427869005, 92427869006, 92427869007, 92427869008, 92427869009, 92427869010, 92427869011, 92427869012, 92427869013, 92427869014, 92427869015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	ND	5.0	05/09/19 22:00	
Lead	ug/L	ND	3.0	05/09/19 22:00	

LABORATORY CONTROL SAMPLE: 2570216

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	47.4	95	85-115	
Lead	ug/L	50	49.1	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570217 2570218

Parameter	Units	92427658021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Copper	ug/L	17.2	50	50	61.8	62.2	89	90	70-130	1	
Lead	ug/L	ND	50	50	48.4	49.0	97	98	70-130	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570219 2570220

Parameter	Units	92427869006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Copper	ug/L	44.6	50	50	87.0	91.3	85	93	70-130	5	
Lead	ug/L	ND	50	50	48.7	52.2	97	104	70-130	7	

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: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

QC Batch:	474064	Analysis Method:	EPA 200.8 Rev 5.4
QC Batch Method:	EPA 200.8 Rev 5.4	Analysis Description:	200.8 MET Drinking Water, No Prep
Associated Lab Samples:	92427869016, 92427869017, 92427869018, 92427869019, 92427869020, 92427869021, 92427869022, 92427869023, 92427869024, 92427869025, 92427869026, 92427869027, 92427869028, 92427869029, 92427869030, 92427869031, 92427869032, 92427869033, 92427869034, 92427869035		

METHOD BLANK: 2570221

Matrix: Water

Associated Lab Samples: 92427869016, 92427869017, 92427869018, 92427869019, 92427869020, 92427869021, 92427869022, 92427869023, 92427869024, 92427869025, 92427869026, 92427869027, 92427869028, 92427869029, 92427869030, 92427869031, 92427869032, 92427869033, 92427869034, 92427869035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	ND	5.0	05/09/19 09:10	
Lead	ug/L	ND	3.0	05/09/19 09:10	

LABORATORY CONTROL SAMPLE: 2570222

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	49.4	99	85-115	
Lead	ug/L	50	49.2	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570223 2570224

Parameter	Units	92427869016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Copper	ug/L	148	50	50	187	186	79	76	70-130	1	
Lead	ug/L	ND	50	50	48.6	50.2	93	96	70-130	3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570225 2570226

Parameter	Units	92427869026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Copper	ug/L	65.2	50	50	109	108	88	85	70-130	1	
Lead	ug/L	ND	50	50	45.8	48.9	91	97	70-130	6	

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QUALITY CONTROL DATA

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

QC Batch: 474067 Analysis Method: EPA 200.8 Rev 5.4
QC Batch Method: EPA 200.8 Rev 5.4 Analysis Description: 200.8 MET Drinking Water, No Prep
Associated Lab Samples: 92427869036, 92427869037, 92427869038, 92427869039

METHOD BLANK: 2570228 Matrix: Water
Associated Lab Samples: 92427869036, 92427869037, 92427869038, 92427869039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Copper	ug/L	ND	5.0	05/09/19 10:44	
Lead	ug/L	ND	3.0	05/09/19 10:44	

LABORATORY CONTROL SAMPLE: 2570229

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	ug/L	50	47.5	95	85-115	
Lead	ug/L	50	49.2	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570230 2570231

Parameter	Units	92427869036 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Copper	ug/L	287	50	50	327	328	80	81	70-130	0	
Lead	ug/L	5.8	50	50	54.4	51.3	97	91	70-130	6	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2570232 2570233

Parameter	Units	92427870007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Copper	ug/L	46.4	50	50	91.5	92.6	90	92	70-130	1	
Lead	ug/L	ND	50	50	47.4	47.2	95	94	70-130	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: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

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.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

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.

LABORATORIES

PASI-A Pace Analytical Services - Asheville

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEAD AND COPPER GILLESPIE PARK

Pace Project No.: 92427869

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92427869001	GPE-001	EPA 200.8 Rev 5.4	474062		
92427869002	GPE-002	EPA 200.8 Rev 5.4	474062		
92427869003	GPE-003	EPA 200.8 Rev 5.4	474062		
92427869004	GPE-005	EPA 200.8 Rev 5.4	474062		
92427869005	GPE-006	EPA 200.8 Rev 5.4	474062		
92427869006	GPE-007	EPA 200.8 Rev 5.4	474062		
92427869007	GPE-008	EPA 200.8 Rev 5.4	474062		
92427869008	GPE-004	EPA 200.8 Rev 5.4	474062		
92427869009	GPE-009	EPA 200.8 Rev 5.4	474062		
92427869010	GPE-010	EPA 200.8 Rev 5.4	474062		
92427869011	GPE-011	EPA 200.8 Rev 5.4	474062		
92427869012	GPE-012	EPA 200.8 Rev 5.4	474062		
92427869013	GPE-013	EPA 200.8 Rev 5.4	474062		
92427869014	GPE-014	EPA 200.8 Rev 5.4	474062		
92427869015	GPE-015	EPA 200.8 Rev 5.4	474062		
92427869016	GPE-016	EPA 200.8 Rev 5.4	474064		
92427869017	GPE-017	EPA 200.8 Rev 5.4	474064		
92427869018	GPE-018	EPA 200.8 Rev 5.4	474064		
92427869019	GPE-018A	EPA 200.8 Rev 5.4	474064		
92427869020	GPE-019	EPA 200.8 Rev 5.4	474064		
92427869021	GPE-020	EPA 200.8 Rev 5.4	474064		
92427869022	GPE-021	EPA 200.8 Rev 5.4	474064		
92427869023	GPE-022	EPA 200.8 Rev 5.4	474064		
92427869024	GPE-023	EPA 200.8 Rev 5.4	474064		
92427869025	GPE-024	EPA 200.8 Rev 5.4	474064		
92427869026	GPE-025	EPA 200.8 Rev 5.4	474064		
92427869027	GPE-026	EPA 200.8 Rev 5.4	474064		
92427869028	GPE-027	EPA 200.8 Rev 5.4	474064		
92427869029	GPE-028	EPA 200.8 Rev 5.4	474064		
92427869030	GPE-029	EPA 200.8 Rev 5.4	474064		
92427869031	GPE-030	EPA 200.8 Rev 5.4	474064		
92427869032	GPE-031	EPA 200.8 Rev 5.4	474064		
92427869033	GPE-032	EPA 200.8 Rev 5.4	474064		
92427869034	GPE-033	EPA 200.8 Rev 5.4	474064		
92427869035	GPE-034	EPA 200.8 Rev 5.4	474064		
92427869036	GPE-035	EPA 200.8 Rev 5.4	474067		
92427869037	GPE-036	EPA 200.8 Rev 5.4	474067		
92427869038	GPE-037	EPA 200.8 Rev 5.4	474067		
92427869039	GPE-038	EPA 200.8 Rev 5.4	474067		

REPORT OF LABORATORY ANALYSIS

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Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐

Sample Condition
Upon Receipt

Client Name: ECS Greensboro Project #:

WO# : 92427869

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client
☐ Commercial ☒ Pace ☐ Other: _____



92427869

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: TF 5-3-16

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other _____

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☐ IR Gun ID: 92T048 Type of Ice: ☐ Wet ☐ Blue ☒ None

Cooler Temp (°C): 22.5 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C

Cooler Temp Corrected (°C): 22.5

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

USDA Regulated Soil ☒ N/A, water sample

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)?

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

☐ Yes ☐ No

			Comments/Discrepancy:
Chain of Custody Present?	☒ Yes ☐ No ☐ N/A	1.	
Samples Arrived within Hold Time?	☒ Yes ☐ No ☐ N/A	2.	
Short Hold Time Analysis (<72 hr.)?	☐ Yes ☒ No ☐ N/A	3.	
Rush Turn Around Time Requested?	☐ Yes ☒ No ☐ N/A	4.	
Sufficient Volume?	☒ Yes ☐ No ☐ N/A	5.	
Correct Containers Used?	☒ Yes ☐ No ☐ N/A	6.	
-Pace Containers Used?	☒ Yes ☐ No ☐ N/A		
Containers Intact?	☒ Yes ☐ No ☐ N/A	7.	
Dissolved analysis: Samples Field Filtered?	☐ Yes ☐ No ☒ N/A	8.	
Sample Labels Match COC?	☒ Yes ☐ No ☐ N/A	9.	
-Includes Date/Time/ID/Analysis Matrix: <u>WT</u>			
Headspace in VOA Vials (>5-6mm)?	☐ Yes ☐ No ☒ N/A	10.	
Trip Blank Present?	☐ Yes ☐ No ☒ N/A	11.	
Trip Blank Custody Seals Present?	☐ Yes ☐ No ☒ N/A		

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____

Date: 5/16

Project Manager SRF Review: _____

Date: 5/16

	Document Name:	Document Revised: February 7, 2018
	Sample Condition Upon Receipt(SCUR)	Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.06	Issuing Authority: Pace Carolinas Quality Office

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottle

Project #

WO# : 92427869

PM: PTE

Due Date: 05/14/19

CLIENT: 92-ECS GBORO

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2SO3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottle**

Project # **WO# : 92427869**

PM: PTE

Due Date: 05/14/19

CLIENT: 92-ECS GBORO

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2SO3 (N/A)	VG9U-40 mL VOA Uno (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-S035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)	
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

****Bottom half of box is to list number of bottle**

Project # **W0# : 92427869**

PM: PTE

Due Date: 05/14/19

CLIENT: 92-ECS GBORO

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic 2N Acetate & NaOH (>9)	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2SO3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	V5GU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: February 7, 2018 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.06	Issuing Authority: Pace Carolinas Quality Office

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottle

Project #

W0# : 92427869

PM: PTE

Due Date: 05/14/19

CLIENT: 92-ECS GBORO

	Item#	
	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	
	BP3U-250 mL Plastic Unpreserved (N/A)	
	BP2U-500 mL Plastic Unpreserved (N/A)	
	BP1U-1 liter Plastic Unpreserved (N/A)	
	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	
	BP3N-250 mL plastic HNO3 (pH < 2)	
	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	
	BP4C-125 mL Plastic NaOH (pH > 12) (Cl-)	
	WGFU-Wide-mouthed Glass jar Unpreserved	
	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	
	AG1H-1 liter Amber HCl (pH < 2)	
	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	
	AG1S-1 liter Amber H2SO4 (pH < 2)	
	AG3S-250 mL Amber H2SO4 (pH < 2)	
	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	
	DG9H-40 mL VOA HCl (N/A)	
	VG9T-40 mL VOA Na2SO3 (N/A)	
	VG9U-40 mL VOA Unp (N/A)	
	DG9P-40 mL VOA H3PO4 (N/A)	
	VOAK (6 vials per kit)-5035 kit (N/A)	
	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	
	SP5T-125 mL Sterile Plastic (N/A – lab)	
	SP2T-250 mL Sterile Plastic (N/A – lab)	
	BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	
	AG0U-100 mL Amber Unpreserved vials (N/A)	
	V5GU-20 mL Scintillation vials (N/A)	
	DG9U-40 mL Amber Unpreserved vials (N/A)	

pH Adjustment Log for Preserved Samples

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CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 1 Of 4

[illegible]

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 2 Of 4

[illegible]

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page : 2 Of 4

Section A

Required Client Information:

Company: ECS Greensboro	
Address: 4811 Koger Blvd	
Greensboro, NC 27407	
Email:	
Phone:	Fax:
Requested Due Date:	

Section B

Required Project Information:

Report To:	Abrahamson, Ryan
Copy To:	
Purchase Order #:	
Project Name:	Lead and Copper - Gillespie Ranch
Project #:	219-2722-21

Section C

Invoice Information:

Attention:	
Company Name:	
Address:	
Price Quote:	
Price Project Manager:	taylor.ezelli@pacelabs.com,
Price Profile #:	1834-5

Regulatory Agency

State / Location

NC

[illegible]

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed: 5/2/19

TEMP in C

Received on

(N/A)

Sealed
Cooler

Samples
