



August 05, 2024

Kenneth McLamb
Town of Stem
100 Franklin St
Stem, NC 27581

RE: Project: QUARTERLY
Pace Project No.: 92744184

Dear Kenneth McLamb:

Enclosed are the analytical results for sample(s) received by the laboratory on July 26, 2024. The results relate only to the samples included in this report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

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

Sincerely,

A handwritten signature in black ink that reads "Terri Page".

Terri Page
terri.page@pacelabs.com
336-904-4231
Project Manager

Enclosures

cc: Kenneth McLamb, Town Of Stem

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: QUARTERLY

Pace Project No.: 92744184

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006

9800 Kinsey Ave. Ste 100, Huntersville, NC 28078

North Carolina Drinking Water Certification #: 37706

North Carolina Field Services Certification #: 5342

North Carolina Wastewater Certification #: 12

South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001

South Carolina Drinking Water Cert. #: 99006003

Florida/NELAP Certification #: E87627

Kentucky UST Certification #: 84

Louisiana DoH Drinking Water #: LA029

Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804

Florida/NELAP Certification #: E87648

North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40

South Carolina Laboratory ID: 99030

South Carolina Certification #: 99030001

Virginia/VELAP Certification #: 460222

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SAMPLE ANALYTE COUNT

Project: QUARTERLY

Pace Project No.: 92744184

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92744184001	FH#25	EPA 552.2	HH	7	PASI-C
		EPA 200.8 Rev 5.4 1994	KRL	1	PASI-A
		EPA 524.2	JJK	7	PASI-C
92744184002	FH#66	EPA 552.2	HH	7	PASI-C
		EPA 200.8 Rev 5.4 1994	KRL	1	PASI-A
		EPA 524.2	JJK	7	PASI-C
92744184003	TRIP BLANK	EPA 524.2	JJK	7	PASI-C

PASI-A = Pace Analytical Services - Asheville

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: QUARTERLY

Pace Project No.: 92744184

Sample: FH#25	Lab ID: 92744184001	Collected: 07/26/24 11:40	Received: 07/26/24 13:17	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
5522 Haloacetic Acids		Analytical Method: EPA 552.2 Preparation Method: EPA 552.2 Pace Analytical Services - Charlotte						
Dibromoacetic Acid	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 12:13	631-64-1	
Dichloroacetic Acid	0.0015	mg/L	0.0010	1	07/30/24 16:05	07/31/24 12:13	79-43-6	
Haloacetic Acids (Total)	0.0040	mg/L	0.0010	1	07/30/24 16:05	07/31/24 12:13		
Monobromoacetic Acid	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 12:13	79-08-3	
Monochloroacetic Acid	ND	mg/L	0.0020	1	07/30/24 16:05	07/31/24 12:13	79-11-8	
Trichloroacetic Acid	0.0025	mg/L	0.0010	1	07/30/24 16:05	07/31/24 12:13	76-03-9	
Surrogates								
2,3-Dibromopropanoic Acid (S)	124	%	70-130	1	07/30/24 16:05	07/31/24 12:13	600-05-5	
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4 1994 Pace Analytical Services - Asheville						
Manganese	84.5	ug/L	5.0	1		08/05/24 14:51	7439-96-5	
524.2 MSV THM		Analytical Method: EPA 524.2 Pace Analytical Services - Charlotte						
Bromodichloromethane	0.0028	mg/L	0.0010	1		08/01/24 02:20	75-27-4	
Bromoform	ND	mg/L	0.0010	1		08/01/24 02:20	75-25-2	
Chloroform	0.041	mg/L	0.0010	1		08/01/24 02:20	67-66-3	
Dibromochloromethane	ND	mg/L	0.0010	1		08/01/24 02:20	124-48-1	
Total Trihalomethanes (Calc.)	0.044	mg/L	0.0010	1		08/01/24 02:20		
Surrogates								
4-Bromofluorobenzene (S)	88	%	70-130	1		08/01/24 02:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130	1		08/01/24 02:20	2199-69-1	

Sample: FH#66	Lab ID: 92744184002	Collected: 07/26/24 12:05	Received: 07/26/24 13:17	Matrix: Drinking Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
5522 Haloacetic Acids		Analytical Method: EPA 552.2 Preparation Method: EPA 552.2 Pace Analytical Services - Charlotte						
Dibromoacetic Acid	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 13:36	631-64-1	
Dichloroacetic Acid	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 13:36	79-43-6	
Haloacetic Acids (Total)	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 13:36		
Monobromoacetic Acid	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 13:36	79-08-3	
Monochloroacetic Acid	ND	mg/L	0.0020	1	07/30/24 16:05	07/31/24 13:36	79-11-8	
Trichloroacetic Acid	ND	mg/L	0.0010	1	07/30/24 16:05	07/31/24 13:36	76-03-9	
Surrogates								
2,3-Dibromopropanoic Acid (S)	129	%	70-130	1	07/30/24 16:05	07/31/24 13:36	600-05-5	
200.8 MET ICPMS DW, No Prep		Analytical Method: EPA 200.8 Rev 5.4 1994 Pace Analytical Services - Asheville						
Manganese	67.3	ug/L	5.0	1		08/05/24 14:54	7439-96-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: QUARTERLY

Pace Project No.: 92744184

Sample: FH#66 Lab ID: 92744184002 Collected: 07/26/24 12:05 Received: 07/26/24 13:17 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV THM								
Analytical Method: EPA 524.2								
Pace Analytical Services - Charlotte								
Bromodichloromethane	0.0027	mg/L	0.0010	1		08/01/24 02:46	75-27-4	
Bromoform	ND	mg/L	0.0010	1		08/01/24 02:46	75-25-2	
Chloroform	0.039	mg/L	0.0010	1		08/01/24 02:46	67-66-3	
Dibromochloromethane	ND	mg/L	0.0010	1		08/01/24 02:46	124-48-1	
Total Trihalomethanes (Calc.)	0.042	mg/L	0.0010	1		08/01/24 02:46		
Surrogates								
4-Bromofluorobenzene (S)	86	%	70-130	1		08/01/24 02:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	93	%	70-130	1		08/01/24 02:46	2199-69-1	

Sample: TRIP BLANK Lab ID: 92744184003 Collected: 07/26/24 08:10 Received: 07/26/24 13:17 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV THM								
Analytical Method: EPA 524.2								
Pace Analytical Services - Charlotte								
Bromodichloromethane	ND	mg/L	0.0010	1		08/01/24 00:09	75-27-4	
Bromoform	ND	mg/L	0.0010	1		08/01/24 00:09	75-25-2	
Chloroform	ND	mg/L	0.0010	1		08/01/24 00:09	67-66-3	
Dibromochloromethane	ND	mg/L	0.0010	1		08/01/24 00:09	124-48-1	
Total Trihalomethanes (Calc.)	ND	mg/L	0.0010	1		08/01/24 00:09		
Surrogates								
4-Bromofluorobenzene (S)	85	%	70-130	1		08/01/24 00:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	91	%	70-130	1		08/01/24 00:09	2199-69-1	

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QUALITY CONTROL DATA

Project: QUARTERLY

Pace Project No.: 92744184

QC Batch:	871876	Analysis Method:	EPA 552.2
QC Batch Method:	EPA 552.2	Analysis Description:	GCS 5522 Haloacetic Acids
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92744184001, 92744184002

METHOD BLANK: 4492234 Matrix: Water

Associated Lab Samples: 92744184001, 92744184002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromoacetic Acid	mg/L	ND	0.0010	07/31/24 11:23	
Dichloroacetic Acid	mg/L	ND	0.0010	07/31/24 11:23	
Haloacetic Acids (Total)	mg/L	ND	0.0010	07/31/24 11:23	
Monobromoacetic Acid	mg/L	ND	0.0010	07/31/24 11:23	
Monochloroacetic Acid	mg/L	ND	0.0020	07/31/24 11:23	
Trichloroacetic Acid	mg/L	ND	0.0010	07/31/24 11:23	
2,3-Dibromopropanoic Acid (S)	%	99	70-130	07/31/24 11:23	

LABORATORY CONTROL SAMPLE: 4492235

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromoacetic Acid	mg/L	0.02	0.023	117	70-130	
Dichloroacetic Acid	mg/L	0.02	0.019	96	70-130	
Haloacetic Acids (Total)	mg/L	0.1	0.10	104	70-130	
Monobromoacetic Acid	mg/L	0.02	0.020	99	70-130	
Monochloroacetic Acid	mg/L	0.02	0.020	101	70-130	
Trichloroacetic Acid	mg/L	0.02	0.022	108	70-130	
2,3-Dibromopropanoic Acid (S)	%			118	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4492236 4492237

Parameter	Units	92744184001		MS		MSD		MS		MSD		% Rec Limits	RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Dibromoacetic Acid	mg/L	ND	0.02	0.02	0.026	0.028	128	138	70-130	7	M1			
Dichloroacetic Acid	mg/L	0.0015	0.02	0.02	0.022	0.023	101	109	70-130	7				
Haloacetic Acids (Total)	mg/L	0.0040	0.1	0.1	0.12	0.13	113	121	70-130	7				
Monobromoacetic Acid	mg/L	ND	0.02	0.02	0.021	0.023	107	114	70-130	6				
Monochloroacetic Acid	mg/L	ND	0.02	0.02	0.022	0.023	109	117	70-130	7				
Trichloroacetic Acid	mg/L	0.0025	0.02	0.02	0.027	0.028	121	129	70-130	6				
2,3-Dibromopropanoic Acid (S)	%						129	139	70-130	S0				

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: QUARTERLY

Pace Project No.: 92744184

QC Batch:	873246	Analysis Method:	EPA 200.8 Rev 5.4 1994
QC Batch Method:	EPA 200.8 Rev 5.4 1994	Analysis Description:	200.8 MET Drinking Water, No Prep
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92744184001, 92744184002

METHOD BLANK: 4498615 Matrix: Water

Associated Lab Samples: 92744184001, 92744184002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Manganese	ug/L	ND	5.0	08/05/24 12:50	

LABORATORY CONTROL SAMPLE: 4498616

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	ug/L	50	52.4	105	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4498617 4498618

Parameter	Units	92743970001 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
			Spike Conc.	Spike Conc.							
Manganese	ug/L	ND	50	50	49.9	48.3	99	96	70-130	3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4498619 4498620

Parameter	Units	92743970002 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
			Spike Conc.	Spike Conc.							
Manganese	ug/L	ND	50	50	49.0	49.0	98	98	70-130	0	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: QUARTERLY

Pace Project No.: 92744184

QC Batch:	872458	Analysis Method:	EPA 524.2
QC Batch Method:	EPA 524.2	Analysis Description:	524.2 MSV THM
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92744184001, 92744184002, 92744184003

METHOD BLANK: 4494855 Matrix: Water

Associated Lab Samples: 92744184001, 92744184002, 92744184003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Bromodichloromethane	mg/L	ND	0.0010	07/31/24 20:40	
Bromoform	mg/L	ND	0.0010	07/31/24 20:40	
Chloroform	mg/L	ND	0.0010	07/31/24 20:40	
Dibromochloromethane	mg/L	ND	0.0010	07/31/24 20:40	
Total Trihalomethanes (Calc.)	mg/L	ND	0.0010	07/31/24 20:40	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	07/31/24 20:40	
4-Bromofluorobenzene (S)	%	94	70-130	07/31/24 20:40	

LABORATORY CONTROL SAMPLE: 4494856

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	mg/L	0.02	0.018	89	70-130	
Bromoform	mg/L	0.02	0.018	91	70-130	
Chloroform	mg/L	0.02	0.017	84	70-130	
Dibromochloromethane	mg/L	0.02	0.018	91	70-130	
Total Trihalomethanes (Calc.)	mg/L		0.071			
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	

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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QUALIFIERS

Project: QUARTERLY

Pace Project No.: 92744184

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.

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.

ANALYTE QUALIFIERS

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

S0 Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: QUARTERLY

Pace Project No.: 92744184

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92744184001	FH#25	EPA 552.2	871876	EPA 552.2	872246
92744184002	FH#66	EPA 552.2	871876	EPA 552.2	872246
92744184001	FH#25	EPA 200.8 Rev 5.4 1994	873246		
92744184002	FH#66	EPA 200.8 Rev 5.4 1994	873246		
92744184001	FH#25	EPA 524.2	872458		
92744184002	FH#66	EPA 524.2	872458		
92744184003	TRIP BLANK	EPA 524.2	872458		

REPORT OF LABORATORY ANALYSIS

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Page* Location Requested (City/State):
 Pace Analytical Raleigh
 4915 Waters Edge Drive, Suite 125
 Raleigh, NC 27606

CHAIN-OF-CUSTODY Analytical Request Document
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: **Town Of Stem**
 Street Address: **100 Franklin St, null**
Stem, NC 27581
 Contact/Report To: **McLamb, Kenneth**
 Phone #: **919-724-3334**
 E-Mail: **kenneth.mclamb@stemnc.org**
 CC E-Mail:

Invoice To:
 Invoice E-Mail:
 Purchase Order # (if applicable):
 Quote #:

Country/State origin of sample(s): **North Carolina**
 Reportable: Yes No
 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 (OI), Wipe (WP), Tissue (TS), Biossary (B), Vapor (V), Surface Water (SW), Sediment (SD), Sludge (SL), Caulk (C), Leachate (L), Biosolid (BS), Other (OT)

Matrix: Other
 Customer Sample ID:

Customer Sample ID	Matrix *	Comp / Grab	Composite Start	Time	Collected or Composite End	Date	Time	#	Res. Chlorine	Units
FH#25	WT	Grab	/		7:26:54	11:40	7	3	1	3
FH#66	WT	Grab	/		7:56:54	12:05	7	3	1	3
TRP Blank	WT	Grab	/		7:26:54	08:10	2	3	1	2

FH#25 Location = **Admore Drive/Crafts Drive - Magnum Hydrants**
 FH#66 Location = **Conroy Hill Drive/Conroy's Trail - Conroy Hills**
 FH#25 PH = **7.15 @ 26.2 Celsius @ 11:45**
 FH#66 PH = **7.15 @ 26.7 Celsius @ 12:10**

Additional Instructions from Pace:
 FH#25 = Fire Hydrants
 FH#66 = Fire Hydrants

TIMO = 2.5 hours total
 Mileage = 85 miles total
 Signature: **TY McCollier - PACE**
 Date/Time: **12/28/24 13:17**

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



W0# : 92744184
92744184

Specify Container Size **

6	3	6
Identify Container Preservative Type ***	11	2
Analysis Requested	8	

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	1
Thermometer ID:	Q-1705
Correction Factor (°C):	0.0
Date/Time:	12/28/24 13:17
Trading Number:	41

HAA
 Metals
 THM
 pH 6:45 = 7.15 @ 26.2°C
 pH 8:45 = 7.15 @ 26.7°C

Lab Use Only
 Table #: **9186**
 Profile / Template:
 Prelog / Bottle Ord. ID: **843975**
 Sample Comment:

Preservation non-conformance identified for sample.
 **Container Size (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, (7) 20mL, (8) 10mL, (9) 5mL, (10) Other
 ***Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NH4OH, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MCHC, (11) Other
 Prod. Mfg: **Kristi Praker**
 Acticum / Client ID:
 Delivered by: In Person Courier



DC#_Title: ENV-FRM-HUN1-0083 v04_Sample Condition Upon Receipt

Effective Date: 04/26/2024

Laboratory receiving samples:

Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Sample Condition Upon Receipt

Client Name:

Town of Stem

Project #:

[Empty box for Project #]

Courier: Fed Ex UPS USPS Client Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No N/A

Date/Initials Person Examining Contents: SS 2/26/24

Packing Material: Bubble Wrap Bubble Bags None Other

Biological Tissue Frozen? Yes No N/A

Thermometer:

IR Gun ID: 917005 Type of Ice: Wet Blue None

Cooler Temp: 4.9 Correction Factor: Add/Subtract (°C) 0.0

Temp should be above freezing to 6°C

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

Cooler Temp Corrected (°C): 4.9

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? Yes No

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

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

Project Manager SRF Review: _____ Date: _____

ADDITIONAL STICKS
Pace

DC#_Title: ENV-FRM-HUN1-0083 v04_Sample Condition Upon Receipt

Effective Date: 04/26/2024

*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, LTHg

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

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville Eden Greenwood Huntersville Raleigh Mechanicsville Atlanta Kernersville

Client: *Tom OF Stone* Profile Number

Notes

Item#	Rem#	CC	1	2	3	4	5	6	7	8	9	10	11	12
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-)														
BP3M-250 mL Plastic HNO3 (pH < 2)														
BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)														
BP4B-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)														
AG2U-250 mL Amber Unpreserved (N/A) (Cl-)														
AG1S-1 liter Amber H2SO4 (pH < 2)														
AG3S-250 mL Amber H2SO4 (pH < 2)														
DG9A-40 mL Amber NH4Cl (N/A)(Cl-)														
DG9H-40 mL VOA HCl (N/A)														
VG9T-40 mL VOA N2S2O3 (N/A)														
VG9U-40 mL VOA Unpreserved (N/A)														
DG9V-40 mL VOA H3PO4 (N/A)														
KP7U-50 mL Plastic Unpreserved (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)														
BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)														
AG0U-100 mL Amber Unpreserved (N/A) (Cl-)														
VSGU-20 mL Scintillation vials (N/A)														
DG9U-40 mL Amber Unpreserved vials (N/A)														

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 DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.