

April 04, 2023

Mr. Phil Teague
Evergreen Packaging
175 Main Street
P.O. Box 4000
Canton, NC 28716

RE: Project: CITY SEWER & LEACHATE
Pace Project No.: 92658861

Dear Mr. Teague:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2023. 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 - Asheville

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

Sincerely,



Ariel S Fitzgerald
ariel.fitzgerald@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Cintya Bailey, Evergreen Packaging
Charles Howell, Evergreen Packaging
Mr. Tracy Willis, Evergreen Packaging



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92658861001	CITY SEWER	EPA 160.4 / SM2540D-2011	MAB2	2	PASI-A
		SM 5210B-2016	MDM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	ARJ	1	PASI-A
		EPA 351.2 Rev 2.0 1993	MFO	1	PASI-A
		EPA 353.2 Rev 2.0 1993	MFO	1	PASI-A
		SM 4500-P E-2011	JP1	1	PASI-A
		SM 5220D-2011	JMH1	1	PASI-A
		SM 5220D-2011	JP1	1	PASI-A
		SM 5220D-2011	JP1	1	PASI-A
92658861002	LEACHATE	EPA 160.4 / SM2540D-2011	MAB2	2	PASI-A
		SM 5210B-2016	MDM	1	PASI-A
		EPA 350.1 Rev 2.0 1993	ARJ	1	PASI-A
		EPA 351.2 Rev 2.0 1993	MFO	1	PASI-A
		EPA 353.2 Rev 2.0 1993	MFO	1	PASI-A
		SM 4500-P E-2011	JP1	1	PASI-A
		SM 5220D-2011	JMH1	1	PASI-A
		SM 5220D-2011	JP1	1	PASI-A
		SM 5220D-2011	JP1	1	PASI-A

PASI-A = Pace Analytical Services - Asheville

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ANALYTICAL RESULTS

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

Sample: CITY SEWER		Lab ID: 92658861001	Collected: 03/23/23 09:00	Received: 03/24/23 09:24	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
2540D TSS/TVSS		Analytical Method: EPA 160.4 / SM2540D-2011 Pace Analytical Services - Asheville						
Total Suspended Solids	85.0	mg/L	25.0	1		03/25/23 15:31		
Volatile Suspended Solids	62.0	mg/L	25.0	1		03/25/23 15:31		
5210B BOD, 5 day		Analytical Method: SM 5210B-2016 Pace Analytical Services - Asheville						
BOD, 5 day	108	mg/L	2.0	1	03/25/23 03:13	03/30/23 01:42		
350.1 Ammonia		Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville						
Nitrogen, Ammonia	152	mg/L	2.5	25		04/01/23 12:58	7664-41-7	P4
351.2 Total Kjeldahl Nitrogen		Analytical Method: EPA 351.2 Rev 2.0 1993 Preparation Method: EPA 351.2 Rev 2.0 1993 Pace Analytical Services - Asheville						
Nitrogen, Kjeldahl, Total	227	mg/L	25.0	50	03/30/23 19:31	04/01/23 06:27	7727-37-9	P4
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville						
Nitrogen, Nitrate	0.74	mg/L	0.040	1		03/25/23 03:03	14797-55-8	
SM4500P-E, Phosphate, Ortho		Analytical Method: SM 4500-P E-2011 Pace Analytical Services - Asheville						
Orthophosphate as P	2.4	mg/L	0.50	10		03/25/23 03:48		F6,M1
5220D COD		Analytical Method: SM 5220D-2011 Preparation Method: SM 5220D-2011 Pace Analytical Services - Asheville						
Chemical Oxygen Demand	484	mg/L	25.0	1	03/30/23 10:52	03/30/23 16:34		
5220D COD, Soluble		Analytical Method: SM 5220D-2011 Preparation Method: SM 5220D-2011 Pace Analytical Services - Asheville						
COD, Soluble	93.7	mg/L	25.0	1	04/01/23 02:28	04/01/23 06:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

Sample: LEACHATE		Lab ID: 92658861002		Collected: 03/23/23 09:00		Received: 03/24/23 09:24		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
2540D TSS/TVSS		Analytical Method: EPA 160.4 / SM2540D-2011 Pace Analytical Services - Asheville							
Total Suspended Solids	98.0	mg/L	10.0	1		03/25/23 15:32			
Volatile Suspended Solids	17.6	mg/L	10.0	1		03/25/23 15:32			
5210B BOD, 5 day		Analytical Method: SM 5210B-2016 Pace Analytical Services - Asheville							
BOD, 5 day	118	mg/L	2.0	1	03/25/23 03:13	03/30/23 01:46			
350.1 Ammonia		Analytical Method: EPA 350.1 Rev 2.0 1993 Pace Analytical Services - Asheville							
Nitrogen, Ammonia	8.6	mg/L	0.10	1		04/01/23 12:26	7664-41-7		
351.2 Total Kjeldahl Nitrogen		Analytical Method: EPA 351.2 Rev 2.0 1993 Preparation Method: EPA 351.2 Rev 2.0 1993 Pace Analytical Services - Asheville							
Nitrogen, Kjeldahl, Total	17.8	mg/L	0.50	1	03/30/23 19:31	04/01/23 05:41	7727-37-9		
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2 Rev 2.0 1993 Pace Analytical Services - Asheville							
Nitrogen, Nitrate	0.084	mg/L	0.040	1		03/25/23 03:04	14797-55-8		
SM4500P-E, Phosphate, Ortho		Analytical Method: SM 4500-P E-2011 Pace Analytical Services - Asheville							
Orthophosphate as P	12.2	mg/L	1.2	25		03/25/23 03:49		F6	
5220D COD		Analytical Method: SM 5220D-2011 Preparation Method: SM 5220D-2011 Pace Analytical Services - Asheville							
Chemical Oxygen Demand	238	mg/L	25.0	1	03/30/23 10:52	03/30/23 16:42		M1	
5220D COD, Soluble		Analytical Method: SM 5220D-2011 Preparation Method: SM 5220D-2011 Pace Analytical Services - Asheville							
COD, Soluble	327	mg/L	25.0	1	04/01/23 02:28	04/01/23 06:07			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

QC Batch:	763839	Analysis Method:	EPA 160.4 / SM2540D-2011
QC Batch Method:	EPA 160.4 / SM2540D-2011	Analysis Description:	2540D TSS/TVSS
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3966939

Matrix: Water

Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	ND	2.5	03/25/23 15:29	
Volatile Suspended Solids	mg/L	ND	2.5	03/25/23 15:29	

LABORATORY CONTROL SAMPLE: 3966940

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	250	252	101	90-110	

SAMPLE DUPLICATE: 3966941

Parameter	Units	92658229001 Result	Dup Result	RPD	Qualifiers
Total Suspended Solids	mg/L	6640	6660	0	
Volatile Suspended Solids	mg/L	4720	4760	1	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

QC Batch:	763801	Analysis Method:	SM 5210B-2016
QC Batch Method:	SM 5210B-2016	Analysis Description:	5210B BOD, 5 day
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3966871 Matrix: Water

Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	ND	2.0	03/30/23 01:31	

LABORATORY CONTROL SAMPLE: 3966874

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	207	105	84.6-115	

SAMPLE DUPLICATE: 3966875

Parameter	Units	92658782001 Result	Dup Result	RPD	Qualifiers
BOD, 5 day	mg/L	2710	2800	3	

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

QC Batch: 765350

Analysis Method: EPA 350.1 Rev 2.0 1993

QC Batch Method: EPA 350.1 Rev 2.0 1993

Analysis Description: 350.1 Ammonia

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3973992

Matrix: Water

Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	04/01/23 11:46	

LABORATORY CONTROL SAMPLE: 3973993

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	5.0	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3973994 3973995

Parameter	Units	92659783001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrogen, Ammonia	mg/L	ND	5	5	5.4	5.4	107	107	90-110	0	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3973996 3973997

Parameter	Units	92659783002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrogen, Ammonia	mg/L	0.15	5	5	5.2	5.2	100	100	90-110	0	

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE
Pace Project No.: 92658861

QC Batch:	764878	Analysis Method:	EPA 351.2 Rev 2.0 1993
QC Batch Method:	EPA 351.2 Rev 2.0 1993	Analysis Description:	351.2 TKN
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3971586 Matrix: Water
Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	ND	0.50	04/01/23 05:12	

LABORATORY CONTROL SAMPLE: 3971587

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	10	9.1	91	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3971588 3971589

Parameter	Units	92659011001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrogen, Kjeldahl, Total	mg/L	ND	10	10	10	10.2	97	100	90-110	2	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3971590 3971591

Parameter	Units	92659011002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrogen, Kjeldahl, Total	mg/L	ND	10	10	10.5	10.1	103	99	90-110	4	

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

QC Batch: 763797

Analysis Method: EPA 353.2 Rev 2.0 1993

QC Batch Method: EPA 353.2 Rev 2.0 1993

Analysis Description: 353.2 Nitrate + Nitrite, Unpres.

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3966855

Matrix: Water

Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	ND	0.040	03/25/23 02:57	

LABORATORY CONTROL SAMPLE: 3966856

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Nitrate	mg/L	1.5	1.5	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3966857 3966858

Parameter	Units	92658665001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrogen, Nitrate	mg/L	0.12	1.5	1.5	1.6	1.6	100	101	90-110	1	

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

QC Batch: 763811

Analysis Method: SM 4500-P E-2011

QC Batch Method: SM 4500-P E-2011

Analysis Description: SM4500P-E Phosphorus, Ortho

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3966893

Matrix: Water

Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Orthophosphate as P	mg/L	ND	0.050	03/25/23 03:38	

LABORATORY CONTROL SAMPLE: 3966894

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Orthophosphate as P	mg/L	0.25	0.24	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3966895 3966896

Parameter	Units	92658861001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Orthophosphate as P	mg/L	2.4	0.25	0.25	2.9	2.9	232	232	90-110	0	F6,M1

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE
Pace Project No.: 92658861

QC Batch:	764854	Analysis Method:	SM 5220D-2011
QC Batch Method:	SM 5220D-2011	Analysis Description:	5220D COD
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001

METHOD BLANK: 3971476 Matrix: Water
Associated Lab Samples: 92658861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	ND	25.0	03/30/23 16:33	

LABORATORY CONTROL SAMPLE: 3971477

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	750	760	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3971478 3971479

Parameter	Units	92658683002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Chemical Oxygen Demand	mg/L	559	100	100	666	659	108	101	90-110	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3971480 3971481

Parameter	Units	92658970001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Chemical Oxygen Demand	mg/L	58.2	100	100	168	168	110	110	90-110	0	

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE
Pace Project No.: 92658861

QC Batch:	764857	Analysis Method:	SM 5220D-2011
QC Batch Method:	SM 5220D-2011	Analysis Description:	5220D COD
		Laboratory:	Pace Analytical Services - Asheville

Associated Lab Samples: 92658861002

METHOD BLANK: 3971486 Matrix: Water
Associated Lab Samples: 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	ND	25.0	03/30/23 16:41	

LABORATORY CONTROL SAMPLE: 3971487

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	750	746	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3971488 3971489

Parameter	Units	92658861002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Chemical Oxygen Demand	mg/L	238	100	100	351	351	112	112	90-110	0	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3971490 3971491

Parameter	Units	92658906001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Chemical Oxygen Demand	mg/L	161	100	100	287	287	126	126	90-110	0	M1

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QUALITY CONTROL DATA

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

QC Batch: 765330

Analysis Method: SM 5220D-2011

QC Batch Method: SM 5220D-2011

Analysis Description: 5220D COD, Soluble

Laboratory: Pace Analytical Services - Asheville

Associated Lab Samples: 92658861001, 92658861002

METHOD BLANK: 3973958

Matrix: Water

Associated Lab Samples: 92658861001, 92658861002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
COD, Soluble	mg/L	ND	25.0	04/01/23 06:05	

LABORATORY CONTROL SAMPLE: 3973959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
COD, Soluble	mg/L	750	756	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3973960 3973961

Parameter	Units	92658269001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
COD, Soluble	mg/L	731	100	100	816	818	85	88	90-110	0	M1

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QUALIFIERS

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

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.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

F6 Sample was not filtered within 15 minutes of collection and does not meet sampling and/or regulatory requirements.

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

P4 Sample field preservation does not meet EPA or method recommendations for this analysis.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CITY SEWER & LEACHATE

Pace Project No.: 92658861

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92658861001	CITY SEWER	EPA 160.4 / SM2540D-2011	763839		
92658861002	LEACHATE	EPA 160.4 / SM2540D-2011	763839		
92658861001	CITY SEWER	SM 5210B-2016	763801	SM 5210B-2016	763817
92658861002	LEACHATE	SM 5210B-2016	763801	SM 5210B-2016	763817
92658861001	CITY SEWER	EPA 350.1 Rev 2.0 1993	765350		
92658861002	LEACHATE	EPA 350.1 Rev 2.0 1993	765350		
92658861001	CITY SEWER	EPA 351.2 Rev 2.0 1993	764878	EPA 351.2 Rev 2.0 1993	765334
92658861002	LEACHATE	EPA 351.2 Rev 2.0 1993	764878	EPA 351.2 Rev 2.0 1993	765334
92658861001	CITY SEWER	EPA 353.2 Rev 2.0 1993	763797		
92658861002	LEACHATE	EPA 353.2 Rev 2.0 1993	763797		
92658861001	CITY SEWER	SM 4500-P E-2011	763811		
92658861002	LEACHATE	SM 4500-P E-2011	763811		
92658861001	CITY SEWER	SM 5220D-2011	764854	SM 5220D-2011	764986
92658861002	LEACHATE	SM 5220D-2011	764857	SM 5220D-2011	764987
92658861001	CITY SEWER	SM 5220D-2011	765330	SM 5220D-2011	765339
92658861002	LEACHATE	SM 5220D-2011	765330	SM 5220D-2011	765339

REPORT OF LABORATORY ANALYSIS

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DC#_Title: ENV-FRM-HUN1-0083 v02_Sample Condition Upon Receipt

Effective Date: 11/14/2022 8:18:30 AM

Laboratory receiving samples:

Asheville ☒ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐Sample Condition
Upon Receipt

Client Name:

Evergreen Podology

Project #:

WO#: 92658861



92658861

Courier:

☐ Commercial☐ Fed Ex☐ UPS☐ USPS☐ Client☒ Pace☐ Other:Custody Seal Present? ☐ Yes ☒ NoSeals Intact? ☐ Yes ☒ No

Date/Initials Person Examining Contents: 3-24-23 GJ

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

Biological Tissue Frozen?

☐ Yes ☐ No ☒ N/A

Thermometer:

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

Cooler Temp:

5.3

Correction Factor:

Add/Subtract (°C)

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):

5.3

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 ☐ NoDid samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ 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: WT		
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:

Project Manager SRF Review:

Date:



DC#_Title: ENV-FRM-HUN1-0083 v02_Sample Condition Upon Receipt

Effective Date: 11/14/2022 8:18:30 AM

*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 bottles

***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92658861

PM: ASF

Due Date: 04/07/23

CLIENT: 93-BRPP

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)	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)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (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)	GN	BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	YSGU-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 DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

CHAIN-OF-CUSTODY / Analytical Request Document

ment and acceptance of the Pace Terms and Conditions found at <https://safe.pace.edu>.

Section A
Required Client Information:Section B
RequiredSection C
Invoice Information:

Company. Evergreen Packaging

Address: 175 Main Street

P.O. Box 4000, Canton, NC 28716

Email:	philip.teague@pactivevergreen.com
Phone:	646-6720
	Fax

Phone: 646-6720

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Regulatory Agency

MC

MC

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