

November 01, 2019

Tim McTyre
Saige Enterprises
408 Lindley Road
Powder Springs, GA 30127

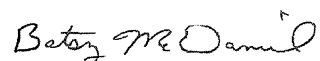
RE: Project: DEWATERING POND
Pace Project No.: 2624737

Dear Tim McTyre:

Enclosed are the analytical results for sample(s) received by the laboratory on October 24, 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,



Betsy McDaniel
betsy.mcdaniel@pacelabs.com
(770)734-4200
Project Manager

Enclosures



CERTIFICATIONS

Project: DEWATERING POND
Pace Project No.: 2624737

Atlanta Certification IDs

110 Technology Parkway Peachtree Corners, GA 30092
Florida DOH Certification #: E87315
Georgia DW Inorganics Certification #: 812
Georgia DW Microbiology Certification #: 812

North Carolina Certification #: 381
South Carolina Certification #: 98011001
Virginia Certification #: 460204

SAMPLE SUMMARY

Project: DEWATERING POND
Pace Project No.: 2624737

Lab ID	Sample ID	Matrix	Date Collected	Date Received
2624737001	DEWATERING POND	Solid	10/24/19 10:00	10/24/19 15:42

SAMPLE ANALYTE COUNT

Project: DEWATERING POND
Pace Project No.: 2624737

Lab ID	Sample ID	Method	Analysts	Analytes Reported
2624737001	DEWATERING POND	SM 9222D	JLW	1
		Pace ATL SOP #0045	MZP	1
		SM 2540G	MZP	1

ANALYTICAL RESULTS

Project: DEWATERING POND

Pace Project No.: 2624737

Sample: DEWATERING POND Lab ID: 2624737001 Collected: 10/24/19 10:00 Received: 10/24/19 15:42 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
MBIO 9222DS Fecal Coliform		Analytical Method: SM 9222D Preparation Method: SM 9222D						
Fecal Coliforms	2110	CFU/g	129	100	10/24/19 18:35	10/24/19 18:36		
Percent Moisture		Analytical Method: Pace ATL SOP #0045						
Percent Moisture	22.3	%	0.10	1		11/01/19 08:37		D6
2540G Total Percent Solids		Analytical Method: SM 2540G						
Total Solids	77.7	%	0.10	1		10/30/19 13:04		

QUALITY CONTROL DATA

Project: DEWATERING POND
Pace Project No.: 2624737

QC Batch: 37971 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Analysis Description: 9222DS MBIO Fecal Coliform
Associated Lab Samples: 2624737001

METHOD BLANK: 172548 Matrix: Water
Associated Lab Samples: 2624737001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Fecal Coliforms	CFU/g	ND	0.010	10/24/19 13:44	

METHOD BLANK: 172553 Matrix: Water
Associated Lab Samples: 2624737001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Fecal Coliforms	CFU/g	ND	0.010	10/24/19 18:36	

SAMPLE DUPLICATE: 172549

Parameter	Units	2624744001 Result	Dup Result	RPD	Max RPD	Qualifiers
Fecal Coliforms	CFU/g	ND	ND			

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.

QUALITY CONTROL DATA

Project: DEWATERING POND
Pace Project No.: 2624737

QC Batch: 37822	Analysis Method: Pace ATL SOP #0045
QC Batch Method: Pace ATL SOP #0045	Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 2624737001	

SAMPLE DUPLICATE: 171646

Parameter	Units	2624737001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.3	25.1	12	10	D6

SAMPLE DUPLICATE: 172611

Parameter	Units	2624704001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	83.8	83.9	0	10	

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.

QUALITY CONTROL DATA

Project: DEWATERING POND
Pace Project No.: 2624737

QC Batch: 37818 Analysis Method: SM 2540G
QC Batch Method: SM 2540G Analysis Description: 2540G Total Solids
Associated Lab Samples: 2624737001

LABORATORY CONTROL SAMPLE: 171634

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	80	79.9	100	90-110	

SAMPLE DUPLICATE: 171633

Parameter	Units	2624737001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	77.7	74.9	4	10	

SAMPLE DUPLICATE: 171635

Parameter	Units	2624704001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	16.2	16.1	0	10	

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.

QUALIFIERS

Project: DEWATERING POND
Pace Project No.: 2624737

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.

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

D6 The precision between the sample and sample duplicate exceeded laboratory control limits.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DEWATERING POND
Pace Project No.: 2624737

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2624737001	DEWATERING POND	SM 9222D	37971	SM 9222D	37972
2624737001	DEWATERING POND	Pace ATL SOP #0045	37822		
2624737001	DEWATERING POND	SM 2540G	37818		

