

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAP STANDARDS

Submission Number : 22080004

F D E P/S W D
13051 N Telecom Pkwy.
Tampa, FL 33637

Project Name : RQ-2022-07-18-25
Date Received : 08/01/2022
Time Received : 13:27

Erica Peck

Submission Number: 22080004	Sample Date: 08/01/2022
Sample Number: 001	Sample Time: 09:45
Sample Description: G1SW0109	Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	97	#/100 ML	10	10	ENTEROLERT	08/01/2022 14:00	08/02/2022 12:00	DV
FECAL COLIFORM	10 U	#/100 ML	10	10	SM9222D	08/01/2022 14:00	08/02/2022 15:36	DV

Submission Number: 22080004	Sample Date: 08/01/2022
Sample Number: 002	Sample Time: 10:00
Sample Description: G1SW0099	Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	121	#/100 ML	10	10	ENTEROLERT	08/01/2022 14:00	08/02/2022 12:00	DV
FECAL COLIFORM	10 U	#/100 ML	10	10	SM9222D	08/01/2022 14:00	08/02/2022 15:36	DV

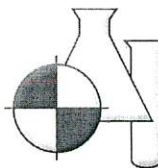
Submission Number: 22080004	Sample Date: 08/01/2022
Sample Number: 003	Sample Time: 11:20
Sample Description: G5SW0170	Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	1187	#/100 ML	10	10	ENTEROLERT	08/01/2022 14:00	08/02/2022 12:00	DV

Submission Number: 22080004	Sample Date: 08/01/2022
Sample Number: 004	Sample Time: 11:35
Sample Description: G5SW0169	Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	359	#/100 ML	10	10	ENTEROLERT	08/01/2022 14:00	08/02/2022 12:00	DV

BENCHMARK



EnviroAnalytical, Inc.

NELAP Certification #E84167

Submission Number: 22080004
Sample Number: 005
Sample Description: G5SW0134

Sample Date: 08/01/2022
Sample Time: 10:45
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	74	#/100 ML	10	10	ENTEROLERT	08/01/2022 14:00	08/02/2022 12:00	DV

Haley Richardson
Dale D. Dixon / Laboratory Director

08/25/2022

Date

Tülay Tanrisever / Haley Richardson - QC Officers

DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.
B = Results based upon colony counts outside the ideal range.
H = Value based on field kit determination. Results may not be accurate.
I = Reported value is between the laboratory MDL and the PQL.
J1 = Estimated value. Surrogate recovery limits exceeded.
J2 = Estimated value. No quality control criteria exists for component.
J3 = Estimated value. Quality control criteria for precision or accuracy not met.
J4 = Estimated value. Sample matrix interference suspected.
J5 = Estimated value. Data questionable due to improper lab or field protocols.
K = Off-scale low. Value is known to be < the value reported.
L = Off-scale high. Value is known to be > the value reported.
N = Presumptive evidence of presence of material.
O = Sampled, but analysis lost or not performed.

NOTES:

MBAS calculated as LAS; molecular weight = 340.
PQL = 4xMDL.
ND = Not detected at or above the adjusted reporting limit.
X = Value exceeds MCL.
G1 = Accuracy standard does not meet method control limits, but does meet lab control limits that are in agreement with USEPA generated data. USEPA letter available upon request.

Q = Sample held beyond accepted hold time.
T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.
U = Analyte analyzed but not detected at the value indicated.
V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate and Spike values are within control limits. Reported data are usable.
Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.
Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.
! = Data deviate from historically established concentration ranges.
? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
* = Not reported due to interference.
Oil & Grease - If client does not send sufficient sample quantity for spike evaluation surface water samples are supplied by the laboratory.

COMMENTS:

1 (10 mL) dilution on each Enterococci sample. 3 (1mL, 10 mL, 100 mL) dilutions on each Fecal Coliform sample.

For questions or comments regarding these results, please contact us at (941) 723-9986.

Results relate only to the samples.

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5878

Report to: benjamin.paswater@dep.state.fl.us

DEP-Overflomicro@dep.state.fl.us

PO# C00EF5

Invoice to: FDEP Micro Overflow

Project Name: ~~REQ-21~~ BQ-2022-07-18-25

Laboratory Submission #

2080004

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity			
G1SW0109	SW	8/1/22	945	2	250mL	P	Plain (on Ice)	1
G1SW0099	SW	↓	1000	2	250mL	P	Entero and Fecal Col.	2
G5SW0170	SW		1120	1	250mL	P	Entero and Fecal Col.	3
G5SW0169	SW		1135	1	250mL	P	Entero	4
G5SW0134	SW		1045	1	250mL	P	Entero	5
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	

Laboratory Sample Acceptability:

Temperature: 0.6°C

¹ Sample Type¹ is used to indicate whether the sample was a solid (S) or liquid (L) or whether it was a composite (C).
² Sample Matrix² is used to indicate whether the sample was a fresh surface water (FSW), surface water (SW), ground water (GW), or other (O).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ "Preservative" is used to indicate whether the sample was preserved in a wet ice or equal to 6°C (42°F).
The client is responsible for documentation of the following conditions:
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sample's name or initials, and any field number or ID.
3. All bottles not containing preservative may be stored with appropriate sample prior to collection.
4. The client is responsible for documentation of the following conditions:
a. The client is responsible for documentation of the following conditions:
b. The client is responsible for documentation of the following conditions:
c. The client is responsible for documentation of the following conditions:
d. The client is responsible for documentation of the following conditions:

1	Collected / Relinquished By: <i>[Signature]</i>	Date: 8/1/22	Time: 945	Received By: <i>[Signature]</i>	Date: 8-1-22	Time: 1327
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time: