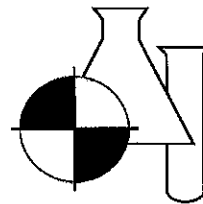


BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 21081377

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

Project Name : RQ-2021-07-12-05
Date Received : 08/24/2021
Time Received : 1430

Erica Peck

Submission Number: 21081377 Sample Date: 08/24/2021
Sample Number: 001 Sample Time: 1015
Sample Description: G3SW0057 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	776	#/100 ML	10	10	SM9223B	08/24/2021 15:42	08/25/2021 16:06	CW

Submission Number: 21081377 Sample Date: 08/24/2021
Sample Number: 002 Sample Time: 1105
Sample Description: G3SW0064 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	448	#/100 ML	10	10	ENTEROLERT	08/24/2021 16:06	08/25/2021 16:34	CW

Submission Number: 21081377 Sample Date: 08/24/2021
Sample Number: 003 Sample Time: 1140
Sample Description: G3SW0108 Sample Method: Grab

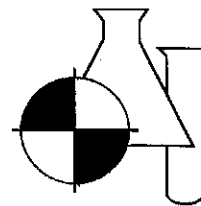
Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	243	#/100 ML	10	10	ENTEROLERT	08/24/2021 16:06	08/25/2021 16:34	CW

Submission Number: 21081377 Sample Date: 08/24/2021
Sample Number: 004 Sample Time: 1220
Sample Description: G3SW0061 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	41	#/100 ML	10	10	ENTEROLERT	08/24/2021 16:06	08/25/2021 16:34	CW

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

08/30/2021

Dale D. Dixon / Laboratory Director

Date

Tülay Tannrisever - Technical Director/QC Officer

Kara Peterson - QC Officer

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.
I = 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 and E. coli sample. 3 (1 mL, 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

PO# B77880

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

Invoice to: FDEP Micro Overflow

Project Name: RQ-2021- 07-12-05

Laboratory Submission # 21081377

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity			
G3SW0057	SW	8/24/21	1015	1	250mL	P	Plain (on Ice)	10
G3SW0064	SW	8/24/21	1105	1	250mL	P	Plain (on Ice)	2
G3SW0108	SW	8/24/21	1140	1	250mL	P	Plain (on Ice)	3
G3SW0061	SW	8/24/21	1220	1	250mL	P	Plain (on Ice)	4
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SEDIMENT), or sludge (SLUDGE).

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. If the sample was preserved, the preservative used should be listed. If the sample was not preserved, the word "None" should be listed. **During storage, samples should be kept at 4°C (40°F).**

⁵ Under "Preservative," list any preservatives that were added to the sample container.

⁶ Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.

⁷ All bottles not containing preservative may be reused for appropriate sample prior to collection.

⁸ All bottles not containing preservative may be reused for appropriate sample prior to collection.

⁹ The client is responsible for documentation of the sampling event. Please include the date and time of collection, sample's name or initials, and any field number or ID.

¹⁰ The client is responsible for documentation of the sampling event. Please include the date and time of collection, sample's name or initials, and any field number or ID.

Laboratory Sample Acceptability:

Temperature: 8.1°C

1	Collected / Relinquished By: <i>Benjamin Paswater</i>	Date: 8/24/21	Time: 1430	Received By: <i>Benjamin Paswater</i>	Date: 8-24-21	Time: 1430
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time: