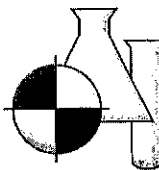


BENCHMARK



EnviroAnalytical, Inc.

NELAP Certification #E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAP STANDARDS

Submission Number : 22090536



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

Project Name : RQ-2022-08-22-03

Date Received : 09/12/2022

Time Received : 13:55

Erica Peck

Submission Number: 22090536 Sample Date: 09/12/2022
Sample Number: 001 Sample Time: 12:20
Sample Description: G1SW0120 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	5172	#/100 ML	10	10	ENTEROLERT	09/12/2021 17:33	09/13/2021 18:30	CM

Submission Number: 22090536 Sample Date: 09/12/2022
Sample Number: 002 Sample Time: 12:20
Sample Description: G1SW0120 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	4352	#/100 ML	10	10	SM9223B	09/12/2021 16:41	09/13/2021 18:21	CM

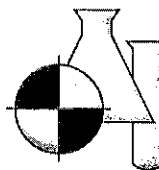
Submission Number: 22090536 Sample Date: 09/12/2022
Sample Number: 003 Sample Time: 12:20
Sample Description: G1SW0120 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
FECAL COLIFORM	430 J	#/100 ML	10	10	SM9222D	09/12/2021 16:55	09/13/2021 18:37	CM

Submission Number: 22090536 Sample Date: 09/12/2022
Sample Number: 004 Sample Time: 12:40
Sample Description: G1SW0121 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	4352	#/100 ML	10	10	ENTEROLERT	09/12/2021 17:33	09/13/2021 18:30	CM

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Submission Number: 22090536
Sample Number: 005
Sample Description: G1SW0121

Sample Date: 09/12/2022
Sample Time: 12:40
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	1106	#/100 ML	10	10	SM9223B	09/12/2022 16:41	09/13/2022 18:21	CM

Submission Number: 22090536
Sample Number: 006
Sample Description: G1SW0121

Sample Date: 09/12/2022
Sample Time: 12:40
Sample Method: Grab

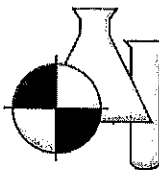
Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
FECAL COLIFORM	330 J	#/100 ML	10	10	SM9222D	09/12/2022 15:55	09/13/2022 18:37	CM

Submission Number: 22090536
Sample Number: 007
Sample Description: G1SW0122

Sample Date: 09/12/2022
Sample Time: 13:00
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	959	#/100 ML	10	10	SM9223B	09/12/2022 16:41	09/13/2022 18:21	CM

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EnviroAnalytical, Inc.

NELAP Certification #E84167

Haley Rin

Dale D. Dixon / Laboratory Director

10/18/2022

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 and E. coli 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: DEP: SW-DIST

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: RQ-2022-08-22-03

Laboratory Submission # 25090536

Sample Name	Sample Type / Sample Matrix	Collection		Container		Preservative	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity			
G1SW0120	SW	9/12/22	1220	1	250mL	P	Enterob	1
	SW			1	250mL	P	E. Coli	2
	SW			1	250mL	P	Fecal Coli	3
G1SW0121	SW		1240	1	250mL	P	Enterob	4
	SW			1	250mL	P	E. Coli	5
	SW			1	250mL	P	Fecal Coli	6
G1SW0122	SW		1300	1	250mL	P	E. Coli	7

Laboratory Sample Acceptability:
Temperature: 0.3

1	Collected / Relinquished By:	Date	Time	Received By:	Date	Time
2	Relinquished By:	Date	Time	Received By:	Date	Time