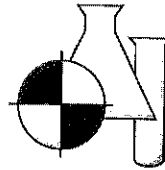


BENCHMARK



NELAP Certification #E84167

EnviroAnalytical, Inc.

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAP STANDARDS

Submission Number : 22090535



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

Project Name : RQ2022-08-22-03+ RQ2022-09-12-45

Date Received : 09/12/2022

Time Received : 13:55

Erica Peck

Submission Number: 22090535
Sample Number: 001
Sample Description: G1SW0130

Sample Date: 09/12/2022
Sample Time: 10:50
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	327	#/100 ML	10	10	SM9223B	09/12/2022 16:41	09/13/2022 18:21	CM

Submission Number: 22090535
Sample Number: 002
Sample Description: G1SW0129

Sample Date: 09/12/2022
Sample Time: 10:30
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	256	#/100 ML	10	10	SM9223B	09/12/2022 16:41	09/13/2022 18:21	CM

Submission Number: 22090535
Sample Number: 003
Sample Description: G2SW0112

Sample Date: 09/12/2022
Sample Time: 11:15
Sample Method: Grab

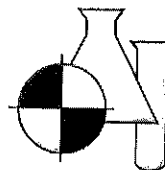
Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	7701	#/100 ML	10	10	ENTEROLERT	09/12/2022 12:33	09/13/2022 18:30	CM

Submission Number: 22090535
Sample Number: 004
Sample Description: G2SW0139

Sample Date: 09/12/2022
Sample Time: 11:30
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	8664	#/100 ML	10	10	ENTEROLERT	09/12/2022 12:33	09/13/2022 18:30	CM

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EnviroAnalytical, Inc.

NELAP Certification #E84167

Submission Number: 22090535
Sample Number: 005
Sample Description: G2SW0102

Sample Date: 09/12/2022
Sample Time: 11:40
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
ENTEROCOCCI	6867	#/100 ML	10	10	ENTEROLERT	09/12/2022 12:33	09/13/2022 18:30	CM

Haley Richardson

09/21/2022

Dale D. Dixon / Laboratory Director

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 (10mL) dilution on each Enterococci and E. coli 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

PO# **C00EF5**

Report to: benjamin.paswater@dep.state.fl.us
DEP-Overflomicro@dep.state.fl.us

Invoice to: FDEP Micro Overflow

Project Name: **RQ-2022-09-12-45**

Laboratory Submission # **24090535**

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³		
G1SW0130	SW	9/12/22	1050	1	250mL	P	E. coli	1
G1SW0129	SW		1030	1	250mL	P	E. coli	2
G2SW0112	SW		1115	1	250mL	P	Enterococcus	3
G2SW0139	SW		1130	1	250mL	P	Enterococcus	4
G2SW0102	SW		1140	1	250mL	P	Enterococcus	5
	SW			1	250mL	P		
	SW			1	250mL	P		
	SW			1	250mL	P		

Laboratory Sample Acceptability:
Temperature: 0.3 °C

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), ground water (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SD/SL/DG), or sludge (SLDG).
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 with acid (A) or other preservative (O).
⁵ "Date and Time" is used to indicate the date and time of collection. Samples are analyzed as received, and any field number or ID.

1	Collected/Relinquished By: <i>[Signature]</i>	Date: 9/12/22	Time: 1355	Received By: <i>[Signature]</i>	Date: 9-16-24	Time: 1355
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time: