



EnviroAnalytical, Inc.

NELAP Certification #E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAP STANDARDS

Submission Number : 22070918

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

Project Name : RQ-2022-06-27-06

Date Received : 07/19/2022

Time Received : 13:45

Erica Peck

Submission Number: 22070918 Sample Date: 07/19/2022
Sample Number: 001 Sample Time: 10:30
Sample Description: G3SW0027 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	86	#/100 ML	10	10	SM9223B	07/19/2022 14:20	07/20/2022 14:35	DV

Submission Number: 22070918 Sample Date: 07/19/2022
Sample Number: 002 Sample Time: 11:45
Sample Description: G3SW0028 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	801	#/100 ML	10	10	SM9223B	07/19/2022 14:20	07/20/2022 14:35	DV

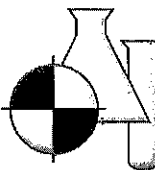
Submission Number: 22070918 Sample Date: 07/19/2022
Sample Number: 003 Sample Time: 12:00
Sample Description: G3SW0026 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	31	#/100 ML	10	10	SM9223B	07/19/2022 14:20	07/20/2022 14:35	DV

Submission Number: 22070918 Sample Date: 07/19/2022
Sample Number: 004 Sample Time: 12:30
Sample Description: G3SW0056 Sample Method: Grab

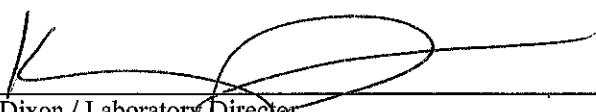
Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	110	#/100 ML	10	10	SM9223B	07/19/2022 14:20	07/20/2022 14:35	DV

BENCHMARK



EnviroAnalytical, Inc.

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Dale D. Dixon / Laboratory Director
Tülay Tannrisever / Kara Peterson - QC Officers

08/04/2022

Date

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.

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.

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.

COMMENTS:

1 (10 mL) dilution on each E. coli sample.

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

Results relate only to the samples.

Benchmark EA South E85086

1001 Corporate Avenue, Suite 102
North Port, FL 34289
(941) 625-3137
(941) 423-7336 fax
Sample Temperature checked upon receipt at BEAS
with Temperature Gun ID #7

Client Information: FDEP

Address: 13051 N. Telecom Parkway
Tampa FL 33604
Phone # 815-470-5878
Report to: benjamin.paswater@dep.state.fl.us
Invoice to: FDEP Micro Overflow

PO#

Project Name: RQ-2022-06-27-06

Project Name: <u>RD-2022-06-27-06</u>				Laboratory Submission # <u>22070918</u>			Laboratory Sample #	
Sample Name		Sample Type / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis
			Date	Time	Qty	Capacity	Type ³	
G3SW0027			7-19-22	10:30	1			E.Coli
G3SW0028			7-19-22	11:45	1			E.Coli
G3SW0029			7-19-22	12:00	1			E.Coli
G3SW0030			7-19-22	12:30	1			E.Coli

Notes:

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 (SDMNT), 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. If the sample was preserved, the preservative used and the amount of preservative added should be noted. Preservative should be less than or equal to 6% (2.8 g/L). Under "Preservative," list any preservatives that were added to the sample container.

⁵ Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis. Following collection, the sample should be stored in a cool, dark place (ideally 4°C) and analyzed as soon as possible. The sample should be analyzed within 24 hours of collection. The sample should be analyzed within 24 hours of collection.

⁶ All bottles not containing preservative may be stored with appropriate sample print in collection.

⁷ The client is responsible for documentation of the sampling event. Please note specific sampling events on the sample custody form.

Collected / Relinquished By: <u>Nathan</u>	Date: <u>7-19-22</u>	Time: <u>1:45 PM</u>	Received By: <u>[Signature]</u>	Date: <u>7-19-22</u>	Time: <u>1:45 PM</u>
Relinquished By:			Received By:		

Laboratory Sample Acceptability:

Temperature: 1.9°C