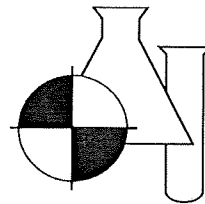


BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 19071416

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

Project Name : RQ-2019-07-29-01

Date Received : 07/29/2019

Time Received : 1155

Peter Wenner

Submission Number: 19071416 Sample Date: 07/29/2019
Sample Number: 001 Sample Time: 0930
Sample Description: G2SW0100 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	150	#/100 ML	10	10	SM9223B	07/29/2019 13:26	07/30/2019 14:32	KD

Submission Number: 19071416 Sample Date: 07/29/2019
Sample Number: 002 Sample Time: 1050
Sample Description: G2SW0106 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	20	#/100 ML	10	10	SM9223B	07/29/2019 13:26	07/30/2019 14:32	KD

Submission Number: 19071416 Sample Date: 07/29/2019
Sample Number: 003 Sample Time: 1030
Sample Description: G2SW0107 Sample Method: Grab

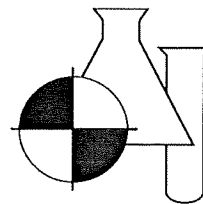
Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	109	#/100 ML	10	10	SM9223B	07/29/2019 13:26	07/30/2019 14:32	KD

Submission Number: 19071416 Sample Date: 07/29/2019
Sample Number: 004 Sample Time: 0950
Sample Description: G2SW0103 Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	146	#/100 ML	10	10	SM9223B	07/29/2019 13:26	07/30/2019 14:32	KD

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification #E84167

08/06/2019

Dale D. Dixon / Laboratory Director

Date

Tülay Tanrisever / Kara Peterson - 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 was performed on each 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

PD # B578CL6
RQ-2019-07-29-01

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	Judy.Graham@dep.state.fl.us DGP-DHAKHO MICAO
Laboratory Submission #	19071412

Project Name:

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G2SWD100 LIL MANATEE R. N. FORK	SW	07/29/2019	930	1	120ML	P	ICK	E. COLI	1.
G2SWD106 GAMBLE CREEK @ MUDHOLLAND	SW	07/29/2019	1050	1	120ML	P	ICK	E. COLI	2.
G2SWD107 GAMBLE CREEK @ GOLF COURSE	SW	07/29/2019	1030	1	120ML	P	ICK	E. COLI	3.
G2SWD103 LIL MANATEE R. @ SATHOLA RI.	SW	07/29/2019	950	1	120ML	P	ICK	E. COLI	4.

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 Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, premeasured 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 block ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

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

1	Collected By: Sarah Meyer	Date: 07/29/19	Time: 1050	Received By: Sarah Meyer	Date: 07/29/19	Time: 1050
2	Relinquished By: Sarah Meyer	Date: 07/29/19	Time: 1156	Received By: [Signature]	Date: 7-29-19	Time: 1155

Laboratory Sample Acceptability:
pH < 2: ☒ Temperature: 3.8°C