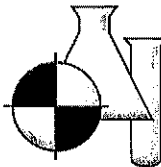


# BENCHMARK



NELAP Certification #E84167

EnviroAnalytical, Inc.

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAP STANDARDS

Submission Number : 22091139

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

Project Name : RQ-2022-081513 &amp; 091924

Date Received : 09/20/2022

Time Received : 13:30



Erica Peck

Submission Number: 22091139  
Sample Number: 001  
Sample Description: G2SW0135

Sample Date: 09/20/2022  
Sample Time: 11:35  
Sample Method: Grab

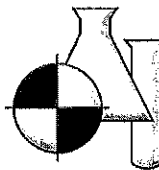
| Parameter                   | Result | Units    | MDL | PQL | Procedure | Preparation Date/Time | Analysis Date/Time | Analyst |
|-----------------------------|--------|----------|-----|-----|-----------|-----------------------|--------------------|---------|
| E- COLI BY IDEXX QUANTITRAY | 529    | #/100 ML | 10  | 10  | SM9223B   | 09/20/2021 16:40      | 09/21/2021 18:02   | DJ      |

Submission Number: 22091139  
Sample Number: 002  
Sample Description: G2SW014

Sample Date: 09/20/2022  
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 | 355    | #/100 ML | 10  | 10  | SM9223B   | 09/20/2021 16:40      | 09/21/2021 18:02   | DJ      |

# BENCHMARK



EnviroAnalytical, Inc.

NELAP Certification #E84167

*Haley Rimm*

10/06/2022

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.  
J6 = 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.  
! = 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 E. coli sample.

## 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.

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

*Results relate only to the samples.*

Benchmark EnviroAnalytical, Inc  
1711 12<sup>th</sup> Street East  
Palmetto, FL 34221  
941-723-9986  
941-723-6061 Fax

PO# **C00EF5**

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

Invoice to: FDEP Micro Overflow

Project Name: **RQ-2022-08-15-13**

Laboratory Submission # **28091139**

| Sample Name | Sample Type <sup>1</sup> / Sample Matrix <sup>2</sup> | Collection |      | Container |          |                   | Preservative <sup>4</sup> | Parameters for Analysis | Laboratory Sample # |
|-------------|-------------------------------------------------------|------------|------|-----------|----------|-------------------|---------------------------|-------------------------|---------------------|
|             |                                                       | Date       | Time | Qty       | Capacity | Type <sup>3</sup> |                           |                         |                     |
| G25W0135    | SW                                                    | 9/20/22    | 1135 | 1         | 250mL    | P                 | Plain (on Ice)            | E. Coli                 | 1                   |
| G25W0140    | SW                                                    | 9/20/22    | 1240 | 1         | 250mL    | P                 | Plain (on Ice)            | E. Coli                 | 2                   |
|             | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |
|             | SW                                                    |            |      |           | 250mL    | P                 | Plain (on Ice)            |                         |                     |

<sup>1</sup> "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).  
<sup>2</sup> "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 (SNDT), or sludge (SLD).  
<sup>3</sup> "Type" is used to indicate whether the container is plastic (P) or glass (G).  
<sup>4</sup> "Preservative" is used to indicate whether the sample is being preserved. "Long age" 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, preservation preservative contained in the bottle, sample type, date, time, and parameters for analysis.  
2. All bottles must be sealed and labeled with the sample ID, date, time, and parameters for analysis.  
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.

Laboratory Sample Acceptability:  
Temperature: 0.7°C

|   |                                                 |               |            |                                 |                            |               |            |
|---|-------------------------------------------------|---------------|------------|---------------------------------|----------------------------|---------------|------------|
| 1 | Collected / Relinquished By: <i>[Signature]</i> | Date: 9/20/22 | Time: 1330 | Received By: <i>[Signature]</i> | Received By: Nathan Haddox | Date: 9-20-22 | Time: 1330 |
| 2 | Relinquished By:                                | Date:         | Time:      | Received By:                    |                            | Date:         | Time:      |

Pg 3 of 3