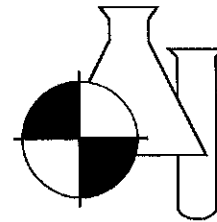


BENCHMARK EA SOUTH



NELAC Certification #E85086

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : S22080290

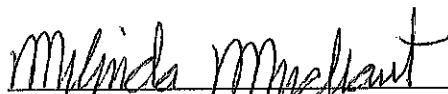
Florida Dept Of Env Protection
2600 Blair Stone Rd
Tallahassee, FL 32399

Project Name : RQ-2022-08-08-68
Date Received : 08/09/2022
Time Received : 14:41

Submission Number: 22080290
Sample Number: 001
Sample Description: G4SD0212

Sample Date: 08/09/2022
Sample Time: 10:15
Sample Method: Grab

Parameter	Result	Units	MDL	PQL	Procedure	Preparation Date/Time	Analysis Date/Time	Analyst
E- COLI BY IDEXX QUANTITRAY	10	#/100 ML	10	10	SM9223B	08/09/2022 15:45	08/10/2022 16:12	BK



Dale D. Dixon / Laboratory Director

08/15/2022

Date

Melinda Merchant/ Laboratory Manager

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.
! = 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.

NOTES:

J0 = All Quanti-tray wells were positive. Result may be higher than reported.
PQL = 4xMDL.
ND = Not detected at or above the adjusted reporting limit.
X = Value exceeds MCL.
1 dilution (10 mL) on each Enterococci and E.coli sample and 3 dilutions (1 mL, 10 mL, & 100 mL) on each Fecal Coliform sample.

COMMENTS:

For questions or comments regarding these results, please contact us at (941) 625-3137.

Results relate only to the samples.

Bill to: Frances Moore
P.O. #: Lab-~~85544~~
000EF5

522080290

Laboratory Submission #:

Laboratory
Sample #

100

Abstract

Figure 1

Age Group	1970 (%)	1980 (%)	1990 (%)
15-24	~15	~15	~15
25-34	~35	~35	~35
35-44	~55	~55	~55
45-54	~75	~75	~75
55-64	~75	~75	~75
65-74	~55	~55	~55
75+	~15	~15	~15

1000

[illegible]

Figure 1

Figure 1

Year	Percentage of population aged 65 and over
1950	7
1960	10
1970	12
1980	14
1990	16
2000	18
2010	22
2020	25
2030	28
2040	30
2050	32

Year	Number of people (millions)
1980	18
1985	22
1990	26
1995	30
2000	34
2005	38
2020	42

Laboratory Sample Acceptability

BEAS Temperature

Date: 10/20 Time:

Date: 8/1/66 Time: 11:11

T.

Date: _____ Time: _____

Date: _____ Time: _____

Date: _____ Time: _____

Checked at Benchmark EA South E85086
With Temperature Gun ID #7