Wetlands Research Laboratory
University of West Florida State of Florida Certification # E71969
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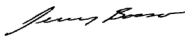
Laboratory Report by Collection Date from 2/25/2021 to 2/25/2021

Laboratory Report for:
Client Florida Department of Environmental Protection
Project FDEP
Address 160 Governmental Center Suite 308

Lab ID #	Bottle	Field ID	Sampling Date	Sampling Time	Receipt Date	Receipt Time	Sample Matrix	Sampler	Analyte	Result	Unit	Data Qualifier(s)	Dilution Factor	CALC MDL	LOQ	Analysis Date	Analysis Time	Method
21- 47469	A	G4NW0525 Ates Creek G4NW0525	2/25/2021	8:48	2/25/2021	12:38	Freshwater	SS	Escherichia coli (QT)	31	MPN/100 mL		10	10.000	10.000	02/25/21	13:25	9223B (Colilert®-18 QT®)
21- 47470	A	G4NW0380 Bear Creek G4NW0380	2/25/2021	9:20	2/25/2021	12:38	Freshwater	SS	Escherichia coli (QT)	10	MPN/100 mL		10	10.000	10.000	02/25/21	13:25	9223B (Colilert®-18 QT®)
21- 47471	A	G4NW0436 Big Coldwater Creek (West Fork) G4NW0436	2/25/2021	10:45	2/25/2021	12:38	Freshwater	SS	Escherichia coli (QT)	130	MPN/100 mL		10	10.000	10.000	02/25/21	13:25	9223B (Colilert®-18 QT®)
21- 47472	A	G4NW0502 Big Coldwater Creek West Fork - G4NW0502	2/25/2021	10:00	2/25/2021	12:38	Freshwater	SS	Escherichia coli (QT)	122	MPN/100 mL		10	10.000	10.000	02/25/21	13:25	9223B (Colilert®-18 QT®)
21- 47473	A	G4NW0200 Manning Creek - G4NW0200	2/25/2021	10:22	2/25/2021	12:38	Freshwater	SS	Escherichia coli (QT)	134	MPN/100 mL		10	10.000	10.000	02/25/21	13:25	9223B (Colilert®-18 QT®)
21- 47474	A	G4NW0435 Manning Creek G4NW0435	2/25/2021	11:05	2/25/2021	12:38	Freshwater	SS	Escherichia coli (QT)	395	MPN/100 mL		10	10.000	10.000	02/25/21	13:25	9223B (Colilert®-18 QT®)

See attachment A for Data Qualifier Codes: Symbols and Meaning

Report # : C262-02252021A Report Date: 2/26/2021
Report Approved by Jeremy Bosso, Lab Manager:  2/26/2021

Comments: The sampling plan is the responsibility of the client and not of the laboratory.
These results relate only to these samples as submitted to the laboratory.
The results reported herein meet the requirements of the NELAC standards as adopted by the reference into chapter 64E-1, Florida Administrative Code.
Analyses performed without NELAP accreditation would be flagged with a "J6" data qualifier.
Times are reported in Central Time
Data Reported on a wet-weight basis
Subcontract information: not applicable
For questions or concerns regarding this report, please contact the Laboratory Manager, Jeremy Bosso at (850) 857-6096

Attachment A: Data Qualifier Codes: Symbol and meaning

A - Value reported is the arithmetic mean (average) of two or more determinations.
B - Based on colony counts outside the method specified range.
C - See case narrative (comments)
D - Measurement was made in the field using approved analytical methods. Used except where code specifies a field measurement (e.g., "Field pH").
H - Value based on field kit determination; results may not be accurate. Field screening test not recognized by FDEP as equivalent to laboratory methods.
I - The reported value is ≥ the Limit of Detection, but less than the Practical Quantitation Limit (Limit of Quantitation), and has less certainty
G - Analyte detected in blank other than the method blank (i.e. Field Blank, Trip Blank, Equipment Blank) at or above the Limit of Detection ***and*** > 10% the concentration in the sample.
J1 - Value is qualified by failed analytical quality control check standard (i.e. CCV, IPC, QCS, LCS)
J2 - Value is qualified by failed sample matrix quality control sample (i.e. duplicate, matrix spike)
J3 - Analyte detected in blank ***other than the method blank*** (i.e. calibration blank) at or above the Limit of Detection ***and*** > 10% the concentration in the sample.
J4 - Value is qualified due to improper laboratory practice.
J5 - Value is qualified due to improper field procedure.
J6 - Analysis was performed without NELAC accreditation.
J7 - All Quanti-Tray wells were positive. Result may be higher than reported.
K - Off-scale low. Actual value is less than the value given.
L - Off-scale high. Actual value is known to be greater than the value given.
M - Presence of material is verified but not quantified; the actual value is less than the value given. The reported value Limit of Quantitation.
N - Presumptive evidence of presence of material (i.e. identified based on mass spectral library search; presence not confirmed by alternative procedures).
O - Sample taken but analysis lost, invalidated, or not performed.
Q - Sample held beyond method-specified holding time.
U - Compound was analyzed for but not detected.
V - Analyte detected in method blank at or above the Limit of Detection ***and*** > 10% the concentration in the sample. The 10% criterion does not apply to blank results for microbiological tests.
Verified - This sample result was verified.
Y - The laboratory analysis was from a sample preserved by an alternative, non-standard preservation procedure. Hold-time has not been assessed for this preservation procedure. The data may not be accurate.
Z - Colonies on plate too numerous to count. Result = (>60 CFU/lowest volume used x 100 mL).
? - Data are rejected and should not be used.