Wetlands Research Laboratory
University of West Florida State of Florida Certification # E71969
11000 University Pkwy Phone: (850) 857-6096
Pensacola, FL 32514 Fax: (850) 474-3130

Laboratory Report by Collection Date from 3/22/2023 to 3/22/2023
Report Approved by Jeremy Bosso, Lab Manager: 3/23/2023

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
23- 50991	A	G5NW0035 Tee Lake G5NW0035	3/22/2023	11:00	3/22/2023	14:48	Brackish Water	BO	Enterococcus (QT)	10	MPN/100 mL		10	10.000	10.000	3/22/2023	15:20	Enterolert (QT)
23- 50992	A	G5NW0007 Eleven Mile Creek G5NW0007	3/22/2023	10:10	3/22/2023	14:48	Brackish Water	BO	Enterococcus (QT)	132	MPN/100 mL		10	10.000	10.000	3/22/2023	15:20	Enterolert (QT)
23- 50993	A	G5NW0008 Eleven Mile Creek G5NW0008	3/22/2023	9:20	3/22/2023	14:48	Brackish Water	BO	Enterococcus (QT)	10	MPN/100 mL	U	10	10.000	10.000	3/22/2023	15:20	Enterolert (QT)
23- 50994	A	G4NW0021 Bayou Chico G4NW0021	3/22/2023	13:35	3/22/2023	14:48	Brackish Water	BO	Enterococcus (QT)	41	MPN/100 mL		10	10.000	10.000	3/22/2023	15:20	Enterolert (QT)
23- 50995	A	G4NW0022 Bayou Chico Drain G4NW0022	3/22/2023	13:25	3/22/2023	14:48	Brackish Water	BO	Enterococcus (QT)	10	MPN/100 mL	U	10	10.000	10.000	3/22/2023	15:20	Enterolert (QT)

See attachment A for Data Qualifier Codes: Symbols and Meaning

Report # : C262-03222023B Report Date: 3/23/2023

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.