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Laboratory Report by Collection Date from 6/13/2023 to 6/13/2023
Report Approved by Jeremy Bosso, Lab Manager:

James Boase 6/14/2023

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- 51526	A	G4NW0013 Narrows Creek G4NW0013	6/13/2023	9:45	6/13/2023	14:49	Freshwater	HH/NM	Escherichia coli (QT)	933	MPN/100 mL		10	10.000	10.000	6/13/2023	15:55	9223B (ColiIert®-18 QT®)
23- 51527	A	G4NW0208 East Branch Pine Log Creek G4NW0208	6/13/2023	11:50	6/13/2023	14:49	Freshwater	HH/NM	Escherichia coli (QT)	75	MPN/100 mL		10	10.000	10.000	6/13/2023	15:55	9223B (ColiIert®-18 QT®)
23- 51528	A	G4NW0315 Pine Log Creek G4NW0315	6/13/2023	12:30	6/13/2023	14:49	Freshwater	HH/NM	Escherichia coli (QT)	173	MPN/100 mL		10	10.000	10.000	6/13/2023	15:55	9223B (ColiIert®-18 QT®)
23- 51529	A	G4NW0381 Gum Creek G4NW0381	6/13/2023	10:45	6/13/2023	14:49	Freshwater	HH/NM	Escherichia coli (QT)	288	MPN/100 mL		10	10.000	10.000	6/13/2023	15:55	9223B (ColiIert®-18 QT®)
23- 51530	A	G4NW0382 Gum Creek G4NW0382	6/13/2023	10:15	6/13/2023	14:49	Freshwater	HH/NM	Escherichia coli (QT)	613	MPN/100 mL		10	10.000	10.000	6/13/2023	15:55	9223B (ColiIert®-18 QT®)
23- 51531	A	G4NW0527 Turkey Creek G4NW0527	6/13/2023	13:00	6/13/2023	14:49	Freshwater	HH/NM	Escherichia coli (QT)	218	MPN/100 mL		10	10.000	10.000	6/13/2023	15:55	9223B (ColiIert®-18 QT®)

Report #: C262-06132023A Report Date: 6/14/2023

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.