

REPORT OF ANALYSIS

850 Gulf Shore Drive
Carrabelle FL 32322

Report Date: November 4, 2020

NELAC#: E81350

FDEPQA#: 920087G

Project#: 220843

Sampled By: Mark Bussy

Sample Site: Same

Table 1. Drinking water sample(s) received 10-29-20.

Sample Location:		Kitchen Sink				
Lab ID#:		#167088-1, 2, 3				
Parameter Monitored	Units	Analysis Result	MCL	Detection Limit	Analysis Date	Analyst
Iron, SM 3500 Fe-D	mg/L	0.06	0.30	0.020	10-29-20	EMU
pH, SM 4500-H+-B	SU	7.64	6.5-8.5	0.010	10-29-20	EMU
Tannins, SM 5550 B	mg/L	2.0	0.20	0.04	10-29-20	EMU
Hardness, EPA 130.2	mg/L	116	---	10.0	10-29-20	EMU
Turbidity, SM 2130 B	NTU	0.90	1.00	0.05	10-29-20	EMU
TDS, SM 2540 C	mg/L	229	500	10.0	10-29-20	EMU
Calcium, EPA 215.2	mg/L	48.1	---	1.00	10-29-20	EMU
Hydrogen Sulfide, EPA 376.1	mg/L	0.3	1.00	0.020	10-29-20	EMU
Copper, EPA 200.7	mg/L	0.001 U	1	0.001	10-29-20	EMU
Sulfate, ASTM D516-90	mg/L	13.5	250	1.37	10-29-20	EMU
Chlorides, SM 4500 Cl-C	mg/L	103	250	1.5	10-29-20	EMU
Sodium, EPA 325.3	mg/L	66.8	160	0.02	10-29-20	EMU
Nitrate, SM 4500-NO3 E	mg/L	0.007 U	10	0.007	10-29-20	SH

U = Analyte was not detected and the indicated value is the detection limit.

MCL = Maximum contaminant level for drinking water.

TDS = Total Dissolved Solids.

mg/L = Milligrams per liter = Parts per million.

Lead analysis performed by FDOH Lab# E84167.

Data Release Authorization:

Sample integrity and reliability certified by lab personnel prior to analysis. All quality assurance samples met quality control limits unless otherwise specified. The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval of Ackurilabs. Please contact the undersigned at the above phone number with any questions regarding this report.

 11-4-20

Todd J. Acker, Technical Director
or Steve Holm, Technical Director

Ackurilabs, Inc.

3345 North Monroe Street, Tallahassee, FL 32303 • Telephone (850) 562-7751

Environmental Services Section

REPORT OF MICROBIOLOGICAL ANALYSIS

THIS REPORT MEETS NELAC STANDARDS

850 Gulf Shore Drive
Carrabelle FL 32322

Report Date: November 4, 2020
NELAC#: E81350
FDEPQA#: 920087G
Project#: 220843
Sampled By: Mark Bubsy
Sample Site: Same

Table 1. Drinking water sample(s) received 10-29-20.

Methodology: Total Coliform, # colonies/100 mL, Membrane Filter SM 9222 B, Confirmed by SM 9221 B.
Absence of Total Coliform growth directly indicates absence of Fecal Coliforms and *E. coli*.
Confirm for Fecal Coliform by Multiple Tube Fermentation SM 9221 E.
Confirm for *E. coli* by Multiple Tube Fermentation SM 9221 F.

Sample Date/ Sample Site	Lab ID #	Non Coliforms	Total Coliforms	Fecal Coliforms	<i>E. coli</i>	Dilution Factor	Date/Time of Analysis	Analyst
10-29-20 Kitchen Sink	167088	A	A *	A	A	1.0	10-29-20 16:30	AS

Abbreviations that may apply:

A = Absent P = Present () = # of colonies

TNTC = Colony growth too numerous to count (greater than 200 colonies per 100 mL).

Match the symbol next to your Total Coliform result above to one of the options below:

* = Analysis of this standard bacteria sample per F.A.C. 62-550.310(4)
meets FDOH standards for safe drinking water.

[OR]

+ = Analysis of this standard bacteria sample per F.A.C. 62-550.310(4)
does not meet FDOH standards for safe drinking water.
Disinfection and/or Repeat Testing Suggested.

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