

OCEAN SYSTEMS LABORATORY, INC.

6194 Estate Frydenhoj

St. Thomas, St. Thomas, VI 00802-0000



PRIVATE RESIDENTIAL COLIFORM ANALYSIS

Customer Name: Little Saint James
Customer Phone: (000) 000-0000
Customer Address: NA
Sample Source: Cottage

Sample Date: 01/21/2014

Sample Number: 630

Analyst: Richardson, Sean

EPA Compliant: No (Yes / No)

Turbidity: 1.72

Total Coliform: P (A or P)

Background: 5

Fecal Coliform: P (A or P)

pH: _____

E. coli: P (A or P)

TDS: _____ (mg/L)

Method: MF (MF or PA)

Definitions: A: Absence; P: Present

MF: Membrane Filtration SM 20th Ed. 9222B, 9221E (fecal coliform), 9221 F (e.coli)

PA: Presence Absence SM 20th Ed. 9221D, 9221E (fecal coliform), 9221 F (e.coli)

Maximum Contamination Limit: Turbidity - 1; Coliform - Negative; TDS - 500 mg/L; pH - 6.5 to 8.5

Any coliform bacteria found in drinking water makes it unsatisfactory for drinking. The water supply should be decontaminated and a suitable filtering device installed. Filtration should only be used with decontamination (use Clorox or similar household unscented bleach - 5.25% sodium hypochlorite) as bacteria found in contaminated water will grow in the filters.

Filtration does have some risk. A one micron filter will eliminate most contaminants and a charcoal filter will eliminate many chemicals. However, boiling or ultraviolet, with filtration, are the most effective ways to make water safe.

This report is provided as a service for water supplies at private residences and for samples delivered to the laboratory by customers. The certificate cannot be used to satisfy the requirements of the VI Code for Public Water Supplies as the sample was not taken by a VI Government-DPNR licensed water sampler. However, the quality control and quality assurance program established by this laboratory for bacteriological analysis complies with the State/EPA standards.