



REPORT OF ANALYSIS

Req. Ref. No. : CAR-052017-MIC-0384 and MIC-0398
Date Submitted : May 15, 2017
Date Analyzed : May 15-17, 2017
Date Reported : May 18, 2017
Submitted by : Customer Name :
Name of Company : **LA TRINIDAD WATER DISTRICT**
Address : Km. 4, La Trinidad, Benguet

Page : Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2007)
MIC-0832 to 0848 and MIC-0865 to 0872	17 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2s, 3s, 4s, 5s, 6s, 8s, 9s, 12s, 14s, Lubass, As, PPSSs, JICA _{s1} , JICA _{s2} , SWAMP _s Pico _s and Pico _{s2} .	Total Coliform Count	2s – >8.0 MPN/100 mL 3s – <1.1 MPN/100 mL 4s – >8.0 MPN/100 mL 5s – <1.1 MPN/100 mL 6s – 2.6 MPN/100 mL 8s – <1.1 MPN/100 mL 9s – <1.1 MPN/100 mL 12s – <1.1 MPN/100mL 14s – >8.0 MPN/100mL Lubass – >8.0 MPN/100mL As – >8.0 MPN/100 mL PPSSs – >8.0 MPN/100mL JICA _{s1} – <1.1 MPN/100mL JICA _{s2} – <1.1 MPN/100mL Swamp _s – <1.1 MPN/100mL Pico _s – >8.0 MPN/100mL Pico _{s2} – >1.1 MPN/100mL	<1.1 MPN/100mL
		<i>E. coli</i>	2s – >8 MPN/100 mL 4s – <1.1 MPN/100 mL 6s – 2.6 MPN/100 mL 14s – >8.0 MPN/100mL Lubass – >8.0 MPN/100mL As – >8.0 MPN/100 mL PPSSs – >8.0 MPN/100mL Pico _s – <1.1 MPN/100mL	<1.1 MPN/100mL



REPORT OF ANALYSIS

Req. Ref. No. : CAR-052017-MIC-0383
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Page : Page 2 of 2

METHODOLOGY:

Total Coliform Count / *Escherichia coli*

Multiple Tube Fermentation Technique-Most Probable Number (MPN). Following Standard Methods for the Examination of Water and Waste Water, 22nd Edition 2012, Microbiological Examination 9000: 9215B; 9221A, B and C; 9223A and B (Modified) and in accordance with Merck Microbiological Manual, 12th Edition.

Heterotrophic Plate Count.

Pour Plate - Colony Forming Units (CFU) per ml. Following Standard Methods for the Examination of Water and Waste Water, 22nd Edition 2012, Microbiological Examination 9000: 9215A and B.

REMARKS: Domestic water samples from all terminal points NEGATIVE for *E. coli*. Heterotrophic Plate Count of all water samples are within the standard limit set by the PNSDW.

The results given in this report are those obtained at the time of test and refer only to the particular sample submitted. This report shall not be reproduced except in full, without the written approval of the laboratory.

*Estimated Heterotrophic Plate Count

Analyzed by:

Certified by:

Confirmed and Approved for Release by:


CLARISA ANGELLI L. NAGPALA
Analyst


JAMIE BETH B. GALIAN
Approved PAB Signatory


NANCY A. BANTOG
Quality Manager

Note: Not valid without DOST-CAR seal