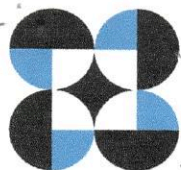


REPORT OF ANALYSIS

Req. Ref. No. : CAR-102016-MIC-0678 & 0687
 Date Submitted : October 10, 2016
 Date Analyzed : October 10-12, 2016
 Date Reported : October 13, 2016
 Submitted by : Customer Name :
 Name of Company : **LA TRINIDAD WATER DISTRICT**
 Address : Km. 4, Balili, La Trinidad, Benguet

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SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2007)
MIC-1487 to 1502 and MIC-1525	17 Domestic water samples from terminal points placed in sterilized reagent bottles and with written labels, 2 _T , 3 _T , 4 _T , 5 _T , 6 _T , 8 _T , 9 _T , 12 _T , 14 _T , Lubas _T , JICA _{T1} , PPSS _{T1} , PPSS _{T2} , SWAMP _T , A _T , PICOWELL _T , and JICA _{T2}	Total Coliform Count	2 _T – <1.1 MPN/100 mL 3 _T – <1.1 MPN/100 mL 4 _T – <1.1 MPN/100 mL 5 _T – <1.1 MPN/100 mL 6 _T – <1.1 MPN/100 mL 8 _T – <1.1 MPN/100 mL 9 _T – <1.1 MPN/100 mL 12 _T – <1.1 MPN/100mL 14 _T – <1.1 MPN/100 mL Lubas _T – <1.1 MPN/100mL JICA _{T1} – <1.1 MPN/100 mL PPSS _{T1} – 2.6 MPN/100mL PPSS _{T2} – <1.1 MPN/100 mL SWAMP _T – <1.1MPN/100mL A _T – <1.1 MPN/100 mL PICOWELL _T – <1.1MPN/100mL JICA _{T2} – <1.1 MPN/100mL	<1.1 MPN/100mL
		<i>E. coli</i>	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 _T – 2* CFU/mL 3 _T – <1* CFU/mL 4 _T – <1* CFU/mL 5 _T – <1* CFU/mL 6 _T – <1* CFU/mL 8 _T – <1* CFU/mL 9 _T – <1* CFU/mL 12 _T – <1* CFU/mL 14 _T – 1* CFU/mL Lubas _T – 1* CFU/mL JICA _{T1} – <1* CFU/ml PPSS _{T1} – <1* CFU/mL PPSS _{T2} – <1* CFU/mL SWAMP _T – <1* CFU/mL A _T – 2* CFU/mL PICOWELL _T – <1* CFU/mL JICA _{T2} – <1* CFU/mL	<500 CFU/mL



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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:


CLARISA ANGELLI L. NAGPALA
Analyst

Confirmed by:


JASMIN A. LEE-DONAAL
Science Research Specialist II

Approved for Release by:


NANCY A. BANTOG
Quality Manager

Note: Not valid without DOST-CAR seal