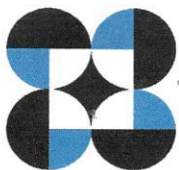


### REPORT OF ANALYSIS

Req. Ref. No. : CAR-052016-MIC-0383  
 Date Submitted : May 10, 2016  
 Date Analyzed : May 10-12, 2016  
 Date Reported : May 13, 2016  
 Submitted by : Customer Name :  
 Name of Company : **LA TRINIDAD WATER DISTRICT**  
 Address : Km. 4, La Trinidad, Benguet

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SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2007)
MIC-0725 to 0740	16 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <sub>T</sub> , 4 <sub>T</sub> , 5 <sub>T</sub> , 6 <sub>T</sub> , 8 <sub>T</sub> , 9 <sub>T</sub> , 12 <sub>T</sub> , 14 <sub>T</sub> , A <sub>T</sub> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> , PPSS <sub>T1</sub> , PPSS <sub>T2</sub> and SWAMP <sub>T</sub>	Total Coliform Count	2 <sub>T</sub> – <1.1 MPN/100 ml 3 <sub>T</sub> – <1.1 MPN/100 ml 4 <sub>T</sub> – <1.1 MPN/100 ml 5 <sub>T</sub> – <1.1 MPN/100 ml 6 <sub>T</sub> – <1.1 MPN/100 ml 8 <sub>T</sub> – <1.1 MPN/100 ml 9 <sub>T</sub> – <1.1 MPN/100 ml 12 <sub>T</sub> – <1.1 MPN/100 ml 14 <sub>T</sub> – <1.1 MPN/100 ml A <sub>T</sub> – <1.1 MPN/100 ml Lubas <sub>T</sub> – <1.1 MPN/100 ml JICA <sub>T1</sub> – <1.1 MPN/100 ml JICA <sub>T2</sub> – <1.1 MPN/100 ml PPSS <sub>T1</sub> – <1.1 MPN/100 ml PPSS <sub>T2</sub> – <1.1 MPN/100 ml SWAMP <sub>T</sub> – <1.1 MPN/100 ml	<1.1 MPN/100ml
		<i>E. coli</i>	All samples (terminal) – <1.1 MPN/100 ml	<1.1 MPN/100ml
		Heterotrophic Plate Count	2 <sub>T</sub> – 4* CFU/ml 3 <sub>T</sub> – <1* CFU/ml 4 <sub>T</sub> – 1* CFU/ml 5 <sub>T</sub> – <1* CFU/ml 6 <sub>T</sub> – <1* CFU/ml 8 <sub>T</sub> – <1* CFU/ml 9 <sub>T</sub> – <1* CFU/ml 12 <sub>T</sub> – <1* CFU/ml 14 <sub>T</sub> – 61 CFU/ml A <sub>T</sub> – <1* CFU/ml Lubas <sub>T</sub> – <1* CFU/ml JICA <sub>T1</sub> – <1* CFU/ml JICA <sub>T2</sub> – <1* CFU/ml PPSS <sub>T1</sub> – <1* CFU/ml PPSS <sub>T2</sub> – 13* CFU/ml SWAMP <sub>T</sub> – <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, 22<sup>nd</sup> Edition 2012, Microbiological Examination 9000: 9215B; 9221A, B and C; 9223A and B (Modified) and in accordance with Merck Microbiological Manual, 12<sup>th</sup> Edition.

#### Heterotrophic Plate Count.

Pour Plate - Colony Forming Units (CFU) per ml. Following Standard Methods for the Examination of Water and Waste Water, 22<sup>nd</sup> 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:

Confirmed and Approved for Release by:

  
**JAMIE BETH B. GALIAN**  
Approved PAB Signatory

  
**NANCY A. BANTOG**  
Quality Manager

Note: Not valid without DOST-CAR seal