





WATER TESTING LABORATORY WTL-020-14-CAR-G

DENR RECOGNIZED C.R No. 078/2015

FDA ACCREDITED FDA LA-2014-018

REPORT OF ANALYSIS

Req. Ref. No.

: CAR-122016-MIC-0793

Date Submitted Date Analyzed

: December 15, 2016 : December 15-17, 2016

Date Reported

: December 19, 2016

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT : Km. 4, Balili, La Trinidad, Benguet

Address Page : Page 1 of 2

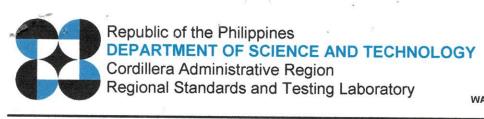
SAMPLE SAMPLE TEST RESULT STANDARD CODE DESCRIPTION (PNS for Drinking Water, 2007) MIC-1792 17 Domestic water 2T - <1.1 MPN/100 mL to 1808 samples from 3T - <1.1 MPN/100 mL terminal points 4T- <1.1 MPN/100 mL placed in 5T - <1.1 MPN/100 mL sterilized reagent 6T - <1.1 MPN/100 mL bottle and with $8_T - < 1.1 \text{ MPN}/100 \text{ mL}$ written label, 2_T. 9T- <1.1 MPN/100 mL 3т, 4т, 5т, 6т, 8т, 9т, 12T- <1.1 MPN/100 mL 12_T, 14_T, Lubas_T, **Total Coliform** $14_T - < 1.1 MPN/100 mL$ <1.1 MPN/100 mL JICAT1, JICAT2, Count Lubas_T - <1.1 MPN/100 mL PPSST1, PPSST2 JICAT1 - <1.1 MPN/100 mL SWAMPT, AT, JICAT2 - <1.1 MPN/100 mL PICOWELLT. PPSS_{T1} - <1.1 MPN/100 mL PPSS_{T2}- <1.1 MPN/100 mL SWAMPT -<1.1MPN/100 mL AT - <1.1 MPN/100 mL PICOWELLT -< 1.1MPN/100mL All samples (terminal) -E. coli <1.1 MPN/100 mL <1.1 MPN/100 mL 2T - <1* CFU/mL 3T - <1* CFU/mL 4T - 6* CF/mL 5T - 9* CFU/mL 6_T - <1* CFU/mL 8T - <1* CFU/mL 9T - 12* CFU/mL Heterotrophic 12_T - <1* CFU/mL <500 CFU/mL 14T - 2* CFU/mL **Plate Count** Lubas_T- 16* CFU/mL JICAT1 - <1* CFU/ml JICAT2 - <1* CFU/mL PPSST1 - <1* CFU/mL PPSST2 - <1* CFU/mL SWAMPT - 3* CFU/mL AT - 1* CFU/mL PICOWELLT - <1* 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:

Certified by:

Confirmed and Approved for Release by:

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Note: Not valid without DOST-CAR seal

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