



REPORT OF ANALYSIS

Req. Ref. No. : CAR-012021-MIC-0045
Date Submitted : January 13, 2021
Date Analyzed : January 13-15, 2021
Date Reported : January 18, 2021
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
MIC-0071 to MIC-0092	20 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 _T , 3 _T , 4 _T , 5 _T , 6 _T , 8 _T , 9 _T , 12 _T , 14 _T , Lubas _T , JICA _{T1} , JICA _{T2} , PPSS _{T1} , SWAMP _T , A _T , PICOWELL _{T1} , PICOWELL _{T2} , MCWFP _T , Ampasit _i , and SPED _T .	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/100 mL 14 _T – <1.1 MPN/100 mL Lubas _T – <1.1 MPN/100 mL JICA _{T1} – <1.1 MPN/100 mL JICA _{T2} – <1.1 MPN/100 mL PPSS _{T1} – <1.1 MPN/100 mL SWAMP _T – <1.1 MPN/100 mL A _T – <1.1 MPN/100 mL PICOWELL _{T1} – <1.1 MPN/100 mL PICOWELL _{T2} – <1.1 MPN/100 mL MCWFP _T – <1.1 MPN/100 mL Ampasit _i – <1.1 MPN/100 mL SPED _T – <1.1 MPN/100 mL
		<i>E. coli</i>	All samples (terminal) – <1.1 MPN/100 mL
		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 – 335 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 JICA _{T2} – 430 CFU/mL PPSS _{T1} – <1** CFU/mL SWAMP _T – <1** CFU/mL A _T – <1** CFU/mL PICOWELL _{T1} – <1** CFU/mL PICOWELL _{T2} – <1** CFU/mL



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MIC-0071 to MIC-0092	20 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2_T, 3_T, 4_T, 5_T, 6_T, 8_T, 9_T, 12_T, 14_T, Lubas_T, JICA_{T1}, JICA_{T2}, PPSS_{T1}, SWAMP_T, A_T, PICOWELL_{T1}, PICOWELL_{T2}, MCWFP_T, Ampasit_t and SPED_T.	Heterotrophic Plate Count	MCWFP_T <1** CFU/mL Ampasit_t <1** CFU/mL SPED_T <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, 23rd Edition 2017, Microbiological Examination 9000: 9221B; 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, 23rd Edition 2017, Microbiological Examination 9000: 9050C; 9215A and B.

REMARKS: Domestic water samples from all terminal points are 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 N. LUBRICA
Analyst

Certified by:


JAMIE BETH B. GALIAN
Technical Manager

Approved for Release by:


ANGEL L. MAGUEN
Quality Manager

Note: Report of analysis is not valid without seal and all entries written in bold italics are data provided by the customer.



REPORT OF ANALYSIS

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SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT
MIC-0092	Raw water sample, placed in a glass bottle, covered with orange cap, without seal, and with label, AFTER UV.	Total Coliform Count	< 1.1 MPN/100mL
		<i>E. coli</i>	< 1.1 MPN/100mL
		Heterotrophic Plate Count	<1* CFU/mL

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, 23rd Edition 2017, Microbiological Examination 9000: 9221B; 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, 23rd Edition 2017, Microbiological Examination 9000: 9050C; 9215A and B.

REMARKS: 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

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CLARISA ANGELLI N. LUBRICA
Analyst

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