

## DEPARTMENT OF SCIENCE AND TECHNOLOGY

Cordillera Administrative Region Regional Standards and Testing Laboratory



DENR RECOGNIZED C.R No. 078/2019

DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-012022-MIC-0120

**Date Submitted** 

: January 24, 2022

Date Analyzed

: January 24-26, 2022

Date Reported

: January 28, 2021

Submitted by

Page

: Customer Name

: Page 1 of 2

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

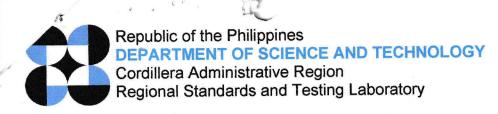
Address

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-0190 to MIC-0209	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  JICAT1 - <1.1 MPN/100 mL  JICAT2 - <1.1 MPN/100 mL  SWAMPT -<1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PICOWELLT1 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AT - <1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AMPASit1 - <1.1 MPN/100 mL  AMPASit1 - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
			$2_{T}$ - <1* CFU/mL $3_{T}$ - <1* CFU/mL $4_{T}$ - <1* CF/mL $5_{T}$ - <1* CFU/mL $6_{T}$ - <1* CFU/mL $8_{T}$ - 150 CFU/mL	5.
7 / 7/3/		Heterotrophic Plate Count	9 <sub>T</sub> - <1* CFU/mL 12 <sub>T</sub> - 1* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - <1* CFU/mL JICA <sub>T1</sub> - <1* CFU/mL JICA <sub>T2</sub> - 345 CFU/mL	<500 CFU/mL

Lps

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

Tel. No. (63)(074)422-0979 Fax No. (63)(074)422-2214 e-mail address: rstlcar@gmail.com





DOH ACCREDITED 14-001-2022-LW-1

### REPORT OF ANALYSIS

Req. Ref. No.

: CAR-012022-MIC-0120

**Date Submitted** 

: January 24, 2022

Date Analyzed

: January 24-26, 2022

Date Reported

: January 28, 2021

Submitted by

: Customer Name

Address

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

Page

: Page 2 of 2

		1
MIC-0190 to	20 Domestic water samples from	
MIC-0209	terminal points	Het
	placed in sterilized	Pla
	reagent bottle and	
	with written label,	
	$2_T$ , $3_T$ , $4_T$ , $5_T$ , $6_T$ , $8_T$ ,	
	9 <sub>T</sub> , 12 <sub>T</sub> , 14 <sub>T</sub> , Lubas <sub>T</sub> ,	
	JICAT1, JICAT2	
	PPSST1, SWAMPT,	
	AT, PICOWELLTI,	
	PICOWELL <sub>T2</sub> ,	
	MCWFP <sub>T</sub> , Ampasit <sub>t</sub>	
	and SPFD	

## terotrophic ate Count

PPSST1 - <1\* CFU/mL SWAMPT - <1\* CFU/mL  $A_T - <1* CFU/mL$ PICOWELLT1 - <1\* CFU/mL PICOWELLT2 - <1\* CFU/mL MCWFP<sub>T</sub>- <1\* CFU/mL Ampasit, - <1\* CFU/mL SPEDT - <1 CFU/mL

<500 CFU/mL

METHODOLOGY:

Total Coliform Count I 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.

alian

\* Estimated Heterotrophic Plate Count

Analyzed by:

Certified by:

Approved for Release by:

CLARISA ANGELLI N. LUBRICA

JAMIE BETH B. GALIAN

PEPITA SPICPICAN Quality Manager

Analyst

**Technical Manager** 

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

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DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-022022-MIC-0249

**Date Submitted** 

: February 22, 2022

Date Analyzed

: February 22-24, 2022

**Date Reported** Submitted by

: February 28, 2021 : Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-0451 to MIC-0470	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T1</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit, and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  JICAT1 - <1.1 MPN/100 mL  JICAT2 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  SWAMPT -<1.1 MPN/100 mL  PICOWELLT1 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AT - <1.1 MPN/100 mL  PICOWELTT -<1.1 MPN/100 mL  AMPASit - <1.1 MPN/100 mL  AMPASit - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2T - <1* CFU/mL  3T - <1* CFU/mL  4T - 1* CF/mL  5T - 3* CFU/mL  6T - <1* CFU/mL  8T - 108 CFU/mL  9T - 1* CFU/mL  12T - <1* CFU/mL  14T - 2* CFU/mL  JICAT1 - <1* CFU/mL  JICAT2 - 100 CFU/mL	<500 CFU/mL



Lps

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

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DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Req. Ref. No.

: CAR-022022-MIC-0249

**Date Submitted** 

: February 22, 2022

Date Analyzed Date Reported : February 22-24, 2022 : February 28, 2021

Submitted by

: Customer Name

Name of Company

: LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: Page 2 of 2

MIC-0451 to MIC-0470	20 Domestic water samples from terminal points	Heterotrophic	PPSS <sub>T1</sub> - <1* CFU/mL SWAMP <sub>T</sub> - <1* CFU/mL A <sub>T</sub> - <1* CFU/mL	
	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 <sub>T</sub> , JICA <sub>T2</sub> ,	Plate Count	PICOWELL <sub>T1</sub> - <1* CFU/mL PICOWELL <sub>T2</sub> - <1* CFU/mL MCWTP <sub>T</sub> - <1* CFU/mL Ampasit <sub>t</sub> - <1* CFU/mL SPED <sub>T</sub> - <1 CFU/mL	<500 CFU/mL
	PPSS <sub>T1</sub> , SICA <sub>12</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T1</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	<i>6</i> .		*

#### 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, 23<sup>rd</sup> Edition 2017, Microbiological Examination 9000: 9221B; 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, 23<sup>rd</sup> 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:

Certified by:

Approved for Release by:

CLARISA ANGÉLLI N. LUBRICA

JAMIE BETH B. GALIAN

PEPITA'S PICPICAN
Quality Manager

Analyst

**Technical Manager** 

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

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

Tel. No. (63)(074)422-0979 Fax No. (63)(074)422-2214 e-mail address: rstlcar@gmail.com

URL: <a href="http://car.dost.gov.ph">http://car.dost.gov.ph</a>



## DEPARTMENT OF SCIENCE AND TECHNOLOGY

Cordillera Administrative Region Regional Standards and Testing Laboratory



DENR RECOGNIZED C.R No. 078/2019

DOH ACCREDITED 14-001-2022-LW-1

REPORT OF ANALYSIS

Req. Ref. No.

: CAR-032022-MIC-0312; MIC-0316

**Date Submitted** 

: March 16 & 21, 2022

Date Analyzed

: March 16-18; 21-23, 2022

Date Reported

: March 25, 2021

Submitted by

: Customer Name

Address

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

Page

: Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-0626 to MIC-0645 and MIC-0669 to MIC-0670	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> , PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T1</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  JICAT1 - <1.1 MPN/100 mL  JICAT2 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  SWAMPT -<1.1 MPN/100 mL  PICOWELLT1 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AT - <1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AMPASIT - <1.1 MPN/100 mL  AMPASIT - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 <sub>T</sub> - 45 CFU/mL 3 <sub>T</sub> - <1* CFU/mL 4 <sub>T</sub> - 205 CF/mL 5 <sub>T</sub> - 44 CFU/mL 6 <sub>T</sub> - <1* CFU/mL 8 <sub>T</sub> - 34 CFU/mL 9 <sub>T</sub> - 455 CFU/mL 12 <sub>T</sub> - 13* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - <1* CFU/mL JICA <sub>T1</sub> - <1* CFU/mL JICA <sub>T2</sub> - 33 CFU/mL	<500 CFU/mL



Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

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e-mail address: rstlcar@gmail.com





DOH ACCREDITED 14-001-2022-I W-1

### REPORT OF ANALYSIS

Req. Ref. No.

: CAR-032022-MIC-0312; MIC-0316

Date Submitted

: March 16 & 21, 2022

Date Analyzed

: March 16-18; 21-23, 2022

Date Reported

: March 25, 2021

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: Page 2 of 2

MIC-0626 to MIC-0645 and MIC-0669 to MIC-0670	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T1</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Heterotrophic Plate Count	PPSS <sub>T1</sub> - <1* CFU/mL SWAMP <sub>T</sub> - <1* CFU/mL A <sub>T</sub> - <1* CFU/mL PICOWELL <sub>T1</sub> - <1* CFU/mL PICOWELL <sub>T2</sub> - <1* CFU/mL MCWTP <sub>T</sub> - 1* CFU/mL Ampasit <sub>t</sub> - <1* CFU/mL SPED <sub>T</sub> - <1 CFU/mL	<500 CFU/mL	
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## METHODOLOGY:

Total Coliform Count I 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:

Certified by:

Approved for Release by:

CLARISA ANGELLI N. LUBRICA

JAMIE BETH B. GALIAN

Quality Manager

Analyst

**Technical Manager** 

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

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

Tel. No. (63)(074)422-0979 Fax No. (63)(074)422-2214 e-mail address: rstlcar@gmail.com



## Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY

Cordillera Administrative Region Regional Standards and Testing Laboratory



DENR RECOGNIZED C.R No. 078/2019

DOH ACCREDITED 14-001-2022-LW-1

**REPORT OF ANALYSIS** 

Req. Ref. No.

: CAR-042022-MIC-0391; MIC-0393

**Date Submitted** 

: April 11, 2022

Date Analyzed

: April 11- 13, 2022

Date Reported

: April 18, 2021

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-0825 to MIC-0844	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> , PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>T</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  LubasT - <1.1 MPN/100 mL  JICAT1 - <1.1 MPN/100 mL  JICAT2 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  SWAMPT -<1.1 MPN/100 mL  PICOWELLT1 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AT - <1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  AmpasitT - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2T - 1* CFU/mL 3T - <1* CFU/mL 4T - <1* CFU/mL 5T - <1* CFU/mL 6T - <1* CFU/mL 8T - 1,240 CFU/mL 9T - 1* CFU/mL 12T - <1* CFU/mL 14T - <1* CFU/mL LubasT - <1* CFU/mL JICAT1 - <1* CFU/mL JICAT2 - 1,190 CFU/mL	<500 CFU/mL

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

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DOH ACCREDITED 14-001-2022-I W-1

#### REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-042022-MIC-0391

**Date Submitted** 

: April 11, 2022

Date Analyzed Date Reported

: April 11- 13, 2022 : April 18, 2021

Submitted by

: Customer Name

Name of Company

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

Address

: Page 2 of 2 Page

MIC-0825 to MIC-0844	20 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> , Lubas <sub>T</sub> , JICA <sub>T</sub> , JICA <sub>T</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T</sub> , PICOWELL <sub>T</sub> , MCWFP <sub>T</sub> , Ampasit, and SPED <sub>T</sub> .	Heterotrophic Plate Count	PPSS <sub>T1</sub> - <1* CFU/mL SWAMP <sub>T</sub> - <1* CFU/mL A <sub>T</sub> - <1* CFU/mL PICOWELL <sub>T1</sub> - <1* CFU/mL PICOWELL <sub>T2</sub> - <1* CFU/mL MCWTP <sub>T</sub> - <1* CFU/mL Ampasit <sub>T</sub> - <1* CFU/mL SPED <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, 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.

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:

Approved for Release by:

CLARISA ANGELLI N. LUBRICA

Analyst

JAMIE BETH B. GALIAN

Book on

Technical Manager

Quality Manager

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

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

Tel. No. (63)(074)422-0979

Fax No. (63)(074)422-2214

e-mail address: rstlcar@gmail.com



## **DEPARTMENT OF SCIENCE AND TECHNOLOGY**

Cordillera Administrative Region Regional Standards and Testing Laboratory



DENR RECOGNIZED C.R No. 078/2019 DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-052022-MIC-0503

Date Submitted

: May 17, 2022

Date Analyzed

: May 17-19, 2022 : May 20,2022

Date Reported Submitted by

: Customer Name

Name of Company

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

Page

: Page 1 of 2

Address

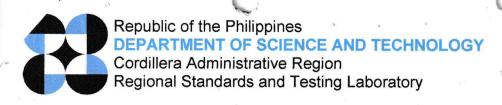
SAMPLE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1081 to MIC-1100	20 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <sub>T</sub> , 4 <sub>T</sub> , 5 <sub>T</sub> , 6 <sub>T</sub> , 8 <sub>T</sub> , 9 <sub>T</sub> , 12 <sub>T</sub> , 14 <sub>T</sub> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> , PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T1</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit, and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  JICAT1 - <1.1 MPN/100 mL  JICAT2 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PICOWELLT1 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  Ampasitt - <1.1 MPN/100 mL  SPEDT - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
·			2 <sub>T</sub> - 2* CFU/mL 3 <sub>T</sub> - 1* CFU/mL 4 <sub>T</sub> - 4* CF/mL	
* * * * * * * * * * * * * * * * * * * *		¥	$5_{T}$ - <1* CFU/mL $6_{T}$ - 1* CFU/mL $8_{T}$ - 163 CFU/mL $9_{T}$ - 2* CFU/mL	
e		Heterotrophic Plate Count	12 <sub>T</sub> - 2* CFU/mL 14 <sub>T</sub> - 2* CFU/mL 14 <sub>T</sub> - 2* CFU/mL Lubas <sub>T</sub> - 1* CFU/mL JICA <sub>T1</sub> - <1* CFU/mL JICA <sub>T2</sub> - 1,510 CFU/mL	<500 CFU/mL



N

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DOH ACCREDITED 14-001-2022-LW-1

### REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-052022-MIC-0503

**Date Submitted** 

: May 17,2022

Date Analyzed Date Reported : May 17-19, 2022

: May 20, 2022

Submitted by

: Customer Name

Name of Company

: LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: Page 2 of 2

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MIC-1081 to MIC-1100	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub>	Heterotrophic Plate Count	PPSS <sub>T1</sub> - <1* CFU/mL  A <sub>T</sub> - 2* CFU/mL  SWAMP <sub>T</sub> - <1* CFU/mL  PICOWELL <sub>T1</sub> - 1* CFU/mL  PICOWELL <sub>T2</sub> - 2* CFU/mL  MCWTP <sub>T</sub> - 1* CFU/mL  Ampasit <sub>t</sub> - 3* CFU/mL  SPED <sub>T</sub> - 3* CFU/mL	<500 CFU/mL
	PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PICOWELL <sub>T1</sub> ,	4.		
	PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .			

## 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 except JICAT2 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 and Certified by:

Approved for Release by:

JAMIE BETH B. GALIAN

Technical Manager

PÉPITA S. PICPICAN Quality Manager

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

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

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e-mail address: rstlcar@gmail.com





DOH ACCREDITED 14-001-2022-LW-1

## **REPORT OF ANALYSIS**

Req. Ref. No.

: CAR-062022-MIC-0588

**Date Submitted** 

: June 13, 2022

Date Analyzed

: June 13-15, 2022

Date Reported

: June 15, 2022

Submitted by

: Customer Name

Name of Company

: LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

age	: 1 of 2			
SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1296 to MIC-1314	20 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> , Lubas <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> , PPSS <sub>T1</sub> , A <sub>T</sub> , SWAMP <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MCWTP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  J1T - <1.1 MPN/100 mL  J2T - <1.1 MPN/100 mL  SYAMPT - <1.1 MPN/100 mL  EVAMPT - <1.1 MPN/100 mL  WAMPT - <1.1 MPN/100 mL  MCWTPT - <1.1 MPN/100 mL  MCWTPT - <1.1 MPN/100 mL  MCWTPT - <1.1 MPN/100 mL  Ampasit - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 <sub>T</sub> - 2* CFU/mL 3 <sub>T</sub> - 1* CFU/mL 4 <sub>T</sub> - 1* CF/mL 5 <sub>T</sub> - <1* CFU/mL 6 <sub>T</sub> - <1* CFU/mL 8 <sub>T</sub> - 1,225 CFU/mL 9 <sub>T</sub> - 3* CFU/mL 12 <sub>T</sub> - 2* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - 1* CFU/mL J1 <sub>T</sub> - <1* CFU/mL J2 <sub>T</sub> - 520 CFU/mL	<500 CFU/mL



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DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-062022-MIC-0588

Date Submitted

: June 13, 2022

Date Analyzed

: June 13-15, 2022

Date Reported

: June 15, 2022

Submitted by

: Customer Name

Name of Company

: LA TRINIDAD WATER DISTRICT

Address

: Km. 4. Balili, La Trinidad, Benguet

Page

: 2 of 2

MIC-1296 to MIC-1314	20 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> , Lubas <sub>T</sub> ,	Heterotrophic Plate Count	PPSS <sub>T</sub> - <1* CFU/mL A <sub>T</sub> - 3* CFU/mL SWAMP <sub>T</sub> - 1* CFU/mL PW1 <sub>T</sub> - 1* CFU/mL PW2 <sub>T</sub> - 3* CFU/mL MCWTP <sub>T</sub> - 3* CFU/mL Ampasit <sub>t</sub> - 2* CFU/mL SPED <sub>T</sub> - 4* CFU/mL	<500 CFU/mL
	$J_{T1}$ , $J_{T2}$ $PPSS_{T1}$ , $A_{T}$ , $SWAMP_{T}$ , $PW1_{T}$ , $PW2_{T}$ , $MCWTP_{T}$ , $Ampasit_{t}$ , and $SPED_{T}$ .	es.		

#### 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 except  $8_T$  and  $J2_T$  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:

Approved for Release by:

JENNY ROSE P. AGTULAO

PEPITA S. PICPICAN, Ph.D.

Analyst

**Technical Manager** 

**Quality Manager** 

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

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DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-072022-MIC-0752

Date Submitted

: July 25, 2022

Date Analyzed

: July 25-27, 2022

Date Reported

: July 28, 2021

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

: Km. 4, Balili, La Trinidad, Benguet

Address

Page : 1 of 2

Page	: 1 of 2			
SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1665 to MIC-1683	19 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , Lubas <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T</sub> , A <sub>T</sub> , SWAMP <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MCWTP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2 <sub>T</sub> - <1.1 MPN/100 mL 3 <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 12 <sub>T</sub> - <1.1 MPN/100 mL 14 <sub>T</sub> - <1.1 MPN/100 mL Lubas <sub>T</sub> - <1.1 MPN/100 mL J1 <sub>T</sub> - <1.1 MPN/100 mL J2 <sub>T</sub> - <1.1 MPN/100 mL PPSS <sub>T1</sub> - <1.1 MPN/100 mL SWAMP <sub>T</sub> -<1.1 MPN/100 mL SWAMP <sub>T</sub> -<1.1 MPN/100 mL PW1 <sub>T</sub> -<1.1 MPN/100 mL PW2 <sub>T</sub> -<1.1 MPN/100 mL Ampasit <sub>t</sub> - <1.1 MPN/100 mL SPED <sub>T</sub> - <1.1 MPN/100 mL Ampasit <sub>t</sub> - <1.1 MPN/100 mL SPED <sub>T</sub> - <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 <sub>T</sub> - <1* CFU/mL 3 <sub>T</sub> - <1* CFU/mL 5 <sub>T</sub> - <1* CFU/mL 6 <sub>T</sub> - 1* CFU/mL 8 <sub>T</sub> - 22* CFU/mL 9 <sub>T</sub> - <1* CFU/mL 12 <sub>T</sub> - <1* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - 1* CFU/mL JICA <sub>T1</sub> - <1* CFU/mL JICA <sub>T2</sub> - 64 CFU/mL	<500 CFU/mL

B

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DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Req. Ref. No.

: CAR-072022-MIC-0752

**Date Submitted** 

: July 25, 2022

Date Analyzed Date Reported : July 25-27, 2022 : July 28, 2021

Submitted by

: Customer Name

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

Address Page : 2 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1665 to MIC-1683	19 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , Lubas <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MCWTP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Heterotrophic Plate Count	PPSS <sub>T1</sub> – 1* CFU/mL AT – <1* CFU/mL SWAMP <sub>T</sub> – 2* CFU/mL PW1 <sub>T</sub> – 1* CFU/mL PW2 <sub>T</sub> – 1* CFU/mL MCWTP <sub>T</sub> – <1* CFU/mL Ampasit <sub>t</sub> – <1* CFU/mL SPED <sub>T</sub> – 1* CFU/mL	<500 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: 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:

Certified and Approved for Release by:

JENNY ROSE P. AGTUL

Analyst

Deputy Quality Manager

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

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

Tel. No. (63)(074)422-0979 Fax No. (63)(074)422-2214 e-mail address: rstlcar@gmail.com





DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-082022-MIC-0813; MIC-0815 and MIC-0817

**Date Submitted** 

: August 16 & 19 2022 : August 16-18; 19-21, 2022

Date Analyzed Date Reported

: August 22,2022

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1819 to MIC-1838; MIC 1841 to 1842 and MIC 1847 to 1848	20 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> , Lubas <sub>T</sub> , JICA <sub>T1</sub> , JICA <sub>T2</sub> , PPSS <sub>T1</sub> , A <sub>T</sub> , SWAMP <sub>T</sub> , PICOWELL <sub>T1</sub> , PICOWELL <sub>T2</sub> , MCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  4T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  JICAT1 - <1.1 MPN/100 mL  JICAT2 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  ATT - <1.1 MPN/100 mL  PICOWELLT1 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  PICOWELLT2 -<1.1 MPN/100 mL  Ampasit - <1.1 MPN/100 mL  SPEDT - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 <sub>T</sub> - <1* 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> - 255 CFU/mL 9 <sub>T</sub> - <1* CFU/mL 12 <sub>T</sub> - <1* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - <1* CFU/mL JICA <sub>T1</sub> - <1* CFU/mL JICA <sub>T2</sub> - 180 CFU/mL	<500 CFU/mL

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e-mail address: rstlcar@gmail.com URL: http://car.dost.gov.ph

puid 9/10/200 fry





DOH ACCREDITED 14-001-2022-LW-1

### REPORT OF ANALYSIS

Req. Ref. No.

: CAR-082022-MIC-0813; MIC-0815 and MIC- 0817

Date Submitted

: August 16 & 19,2022

Date Analyzed

: August 16-18; 19-21 2022

Date Reported

: August 22, 2022

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Dogo 2 of 2

Page	: Page 2 of 2			
SAMPLE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1819 to MIC-1838; MIC 1841 to 1842 and MIC 1847 to 1848	20 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> , Lubas <sub>T</sub> , JICA <sub>T</sub> , JICA <sub>T</sub> , PICOWELL <sub>T</sub> , PICOWELL <sub>T</sub> , MCWFP <sub>T</sub> , Ampasit, and SPED <sub>T</sub> .	Hetero- trophic Plate Count	PPSS <sub>T1</sub> - <1* CFU/mL  A <sub>T</sub> - <1* CFU/mL  SWAMP <sub>T</sub> - <1* CFU/mL  PICOWELL <sub>T1</sub> - 2* CFU/mL  PICOWELL <sub>T2</sub> - 1* CFU/mL  MCWTP <sub>T</sub> - <1* CFU/mL  Ampasit <sub>t</sub> - <1* CFU/mL  SPED <sub>T</sub> - <1* CFU/mL	<500 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: Domestic water samples of 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:

Certified and Approved for Release by:

ARCELI C. ROPETA

JAMIE BETH B. GALIAN

Analyst

Deputy Quality Manager

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

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

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## **DEPARTMENT OF SCIENCE AND TECHNOLOGY**

Cordillera Administrative Region Regional Standards and Testing Laboratory



DENR RECOGNIZED C.R No. 078/2019

DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-092022-MIC-0884, MIC-0892

**Date Submitted** 

: September 19, 2022

Date Analyzed

: September 19-21, 2022 : September 22, 2022

Date Reported

: Customer Name

Submitted by

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

Page

: 1 of 2

Address

	-	T		
SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking
CODE	DESCRIPTION		a a second	Water, 2017)
			2 <sub>T</sub> - <1.1 MPN/100 MI	
MIC-1984	19 Domestic water		$3_T - <1.1 \text{ MPN/100 mL}$	
to	samples from		$5_T - <1.1 \text{ MPN/100 mL}$	\$1
MIC-2001,	terminal points		6 <sub>T</sub> - <1.1 MPN/100 mL	
MIC-2025	placed in sterilized		$8_T - <1.1 \text{ MPN/100 mL}$	P
	reagent bottle and		$9_T - <1.1 \text{ MPN/}100 \text{ mL}$	
	with written label,		12 <sub>T</sub> - <1.1 MPN/100 mL	
	$2_{T_1}$ $3_{T_2}$ , $5_{T_2}$ , $6_{T_2}$ , $8_{T_2}$ , $9_{T_2}$ ,		14 <sub>T</sub> - <1.1 MPN/100 mL	
	12 <sub>T</sub> , 14 <sub>T</sub> , Lubas <sub>T</sub> ,	Total	Lubas <sub>T</sub> - <1.1 MPN/100 mL	
	$J1_{T}$ , $J2_{T}$	Coliform	J1 <sub>T</sub> - <1.1 MPN/100 mL	44 4 MDN/400 1
	PPSS <sub>T</sub> , A <sub>T</sub> ,	Count	J2 <sub>T</sub> = <1.1 MPN/100 mL	<1.1 MPN/100mL
	SWAMPT, PW1T,		PPSS <sub>T</sub> - <1.1 MPN/100 mL SWAMP <sub>T</sub> - <1.1MPN/100 mL	
	PW2 <sub>T</sub> , MCWTP <sub>T</sub> ,		A <sub>T</sub> - <1.1 MPN/100 mL	
	Ampasit <sub>t,</sub> and		PW1 <sub>T</sub> = <1.1MPN/100mL	
	SPEDT.		PW2 <sub>T</sub> - <1.1MPN/100mL	8 0
			MCWTP <sub>T</sub> - <1.1 MPN/100 mL	, i
			Ampasit <sub>T</sub> - <1.1 MPN/100 mL	*
			SPED <sub>T</sub> - <1.1 MPN/100 mL	
		E. coli	All samples (terminal) -	
			<1.1 MPN/100 mL	<1.1 MPN/100mL
w.			2 <sub>T</sub> - <1* CFU/mL	
			3 <sub>T</sub> − <1* CFU/mL	
			5 <sub>T</sub> - <1* CFU/mL	
			6 <sub>T</sub> - <1* CFU/mL	
		9	8 <sub>T</sub> - 81 CFU/mL	8 e
13/11/11	1.2		9 <sub>T</sub> - <1* CFU/mL	
1.			12 <sub>T</sub> - <1* CFU/mL	<500 CFU/mL
	1	Heterotrophic	14 <sub>T</sub> - <1* CFU/mL	
6-1-1	-51	Plate Count	Lubas <sub>T</sub> - <1* CFU/mL J1 <sub>T</sub> - <1* CFU/mL	
	The second second	a = 8	J2 <sub>T</sub> - 70 CFU/mL	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		321 - 10 CFU/IIIL	· ·

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DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-092022-MIC-0884, MIC-0892

**Date Submitted** 

: September 19, 2022 : September 19-21, 2022

Date Analyzed Date Reported

: September 22, 2022

Submitted by

: Customer Name

Address

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

Page

· 2 of 2

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MIC-1984 to MIC-2001, MIC-2025	19 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , Lubas <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MCWTP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Heterotrophic Plate Count	PPSS <sub>T</sub> - <1* CFU/mL SWAMP <sub>T</sub> - <1* CFU/mL A <sub>T</sub> - <1* CFU/mL PW1 <sub>T</sub> - <1* CFU/mL PW2 <sub>T</sub> - <1* CFU/mL MCWTP <sub>T</sub> - <1* CFU/mL Ampasit <sub>T</sub> <1* CFU/mL SPED <sub>T</sub> - <1* CFU/mL	<500 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: 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:

Certified by:

Approved for Release by:

JENNY ROSE P. AGTULAO

JAMIE BETH B. GALIAN

PEPITA SPICPICAN, Ph.D. Quality Manager

Analyst

**Technical Manager** 

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

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DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-102022-MIC-1062

**Date Submitted** 

: October 25, 2022

Date Analyzed

: October 25-27, 2022

Date Reported

: October 28, 2022

Submitted by

: Customer Name

Submitted by . Cus

Name of Company: LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-2294 to MIC-2310	17 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , Lubas <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T</sub> , A <sub>T</sub> , SWAMP <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> and MPCWFP <sub>T</sub>	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  LubasT - <1.1 MPN/100 mL  J1T - <1.1 MPN/100 mL  J2T - <1.1 MPN/100 mL  SYAMPT - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  PW1T - <1.1 MPN/100 mL  PW2T - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 <sub>T</sub> - <1* CFU/mL 3 <sub>T</sub> - <1* CFU/mL 5 <sub>T</sub> - <1* CFU/mL 6 <sub>T</sub> - <1* CFU/mL 8 <sub>T</sub> - 136 CFU/mL 9 <sub>T</sub> - 2* CFU/mL 12 <sub>T</sub> - <1* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - <1* CFU/mL J1 <sub>T</sub> - <1* CFU/mL J1 <sub>T</sub> - <1* CFU/mL J2 <sub>T</sub> - 395 CFU/mL	<500 CFU/mL

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URL: http://car.dost.gov.ph

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DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Rea. Ref. No.

: CAR-102022-MIC-1062

**Date Submitted** 

: October 25, 2022

Date Analyzed

: October 25-27, 2022

Date Reported

: October 28, 2022

Submitted by

: Customer Name

Name of Company

: LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: 2 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-2294 to MIC-2310	17 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , Lubas <sub>T</sub> ,	Heterotrophic Plate Count	PPSS <sub>T1</sub> - <1* CFU/mL SWAMP <sub>T</sub> - <1* CFU/mL A <sub>T</sub> - <1* CFU/mL PW1 <sub>T</sub> - 1* CFU/mL PW2 <sub>T</sub> - 1* CFU/mL MPCWFP <sub>T</sub> - <1* CFU/mL	<500 CFU/mL
	$J1_{T}$ , $J2_{T}$ $PPSS_{T1}$ , $SWAMP_{T}$ , $A_{T}$ , $PW1_{T}$ , $PW2_{T}$ and $MPCWFP_{T}$ .			

## 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:

Certified by:

Approved for Release by:

JENNY ROSE P. AGTULAO

**JAMIE BETH B. GALIAN** 

PEPITA SPICPICAN, Ph.D.

Analyst

Technical Manager

Quality Manager

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

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e-mail address: rstlcar@gmail.com



# DEPARTMENT OF SCIENCE AND TECHNOLOGY

Cordillera Administrative Region Regional Standards and Testing Laboratory



DENR RECOGNIZED C.R No. 078/2019

DOH ACCREDITED 14-001-2022-LW-1

## REPORT OF ANALYSIS

Req. Ref. No.

: CAR-112022-MIC-1122

**Date Submitted** 

: November 14, 2022

Date Analyzed

: November 14-16, 2022

Date Reported

: November 17, 2022

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page	: 1 of 2			
SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-2403, MIC-2404, MIC-2406 to MIC-2422	19 Domestic water samples from terminal points placed in sterile reagent bottle and with written labels, 2 <sub>T</sub> , 3 <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> , Lubas <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T</sub> , A <sub>T</sub> , SWAMP <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MPCWFP <sub>T</sub> , Ampasit <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	$2_T - <1.1 \text{ MPN}/100 \text{ mL}$ $3_T - <1.1 \text{ MPN}/100 \text{ mL}$ $5_T - <1.1 \text{ MPN}/100 \text{ mL}$ $6_T - <1.1 \text{ MPN}/100 \text{ mL}$ $8_T - <1.1 \text{ MPN}/100 \text{ mL}$ $9_T - <1.1 \text{ MPN}/100 \text{ mL}$ $12_T - <1.1 \text{ MPN}/100 \text{ mL}$ $14_T - <1.1 \text{ MPN}/100 \text{ mL}$ Lubas $_T - <1.1 \text{ MPN}/100 \text{ mL}$ $J_T - <1.1 \text{ MPN}/100 \text{ mL}$	<1.1 MPN/100mL
		E. coli	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
13,13,13		Heterotrophic	$2_{T}$ - 1* CFU/mL $3_{T}$ - <1* CFU/mL $5_{T}$ - <1* CFU/mL $6_{T}$ - <1* CFU/mL $8_{T}$ - 127 CFU/mL $9_{T}$ - <1* CFU/mL $12_{T}$ - <1* CFU/mL $14_{T}$ - <1* CFU/mL Lubas <sub>T</sub> - <1* CFU/mL	<500 CFU/mL
		Plate Count	$J1_T - 1^* CFU/mL$ $J2_T - 125 CFU/mL$	

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DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-112022-MIC-1122

Date Submitted Date Analyzed

November 14, 2022 November 14-16, 2022

Date Reported Submitted by

: November 17, 2022 : Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: 2 of 2

MIC-2403, MIC-2404, MIC-2406 to MIC-2422	19 Domestic water samples from terminal points placed in sterile reagent bottle and with written labels, $2_T$ , $3_T$ , $5_T$ , $6_T$ , $8_T$ , $9_T$ , $12_T$ , $14_T$ , $Lubas_T$ , $J1_T$ , $J2_T$ , $PPSS_T$ , $SWAMP_T$ , $A_T$ , $PW1_T$ , $PW2_T$ , $MPCWFP_T$ , $Ampasit$ , and $SPED_T$ .	Heterotrophic Plate Count	$\begin{array}{ll} \text{PPSS}_{\text{T}} - < 1 \text{* CFU/mL} \\ \text{SWAMP}_{\text{T}} - < 1 \text{* CFU/mL} \\ \text{A}_{\text{T}} - 1 \text{* CFU/mL} \\ \text{PW1}_{\text{T}} - < 1 \text{* CFU/mL} \\ \text{PW2}_{\text{T}} - < 1 \text{* CFU/mL} \\ \text{MPCWFP}_{\text{T}} - < 1 \text{* CFU/mL} \\ \text{Ampasit}_{\text{T}} - < 1 \text{* CFU/mL} \\ \text{SPED}_{\text{T}} - < 1 \text{* CFU/mL} \\ \end{array}$	<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, 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.

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\* Estimated Heterotrophic Plate Count

Analyzed by:

Certified by:

Approved for Release by:

JENNY ROSE P. AGTULAO

JAMIE BETH B. GALIAN Technical Manager

PICPICAN, Ph.D Quality Manager

Analyst

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

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DOH ACCREDITED 14-001-2022-LW-1

## **REPORT OF ANALYSIS**

Req. Ref. No.

: CAR-122022-MIC-1249, MIC-1252

Date Submitted

: December 13 & 16, 2022

Date Analyzed

: December 13-18, 2022

Date Reported

: December 16 & 19, 2022

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-2702 to MIC-2703, MIC-2705 to MIC-2721 And MIC-2749 to MIC-2750	19 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , LUBAS <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T</sub> , A <sub>T</sub> , SWAMP <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MPCWFP <sub>T</sub> , AMPASIT <sub>t</sub> , and SPED <sub>T</sub> .	Total Coliform Count	2T - <1.1 MPN/100 mL  3T - <1.1 MPN/100 mL  5T - <1.1 MPN/100 mL  6T - <1.1 MPN/100 mL  8T - <1.1 MPN/100 mL  9T - <1.1 MPN/100 mL  12T - <1.1 MPN/100 mL  14T - <1.1 MPN/100 mL  Lubast - <1.1 MPN/100 mL  J1T - <1.1 MPN/100 mL  J2T - <1.1 MPN/100 mL  PPSST1 - <1.1 MPN/100 mL  SWAMPT - <1.1 MPN/100 mL  PW1T - <1.1 MPN/100 mL  PW1T - <1.1 MPN/100 mL  PW2T - <1.1 MPN/100 mL  PW2T - <1.1 MPN/100 mL  PW2T - <1.1 MPN/100 mL  SPEDT - <1.1 MPN/100 mL	<1.1 MPN/100mL
		E. coli Count	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100mL
		Heterotrophic Plate Count	2 <sub>T</sub> - 1* CFU/mL 3 <sub>T</sub> - <1* CFU/mL 5 <sub>T</sub> - <1* CFU/mL 6 <sub>T</sub> - <1* CFU/mL 8 <sub>T</sub> - 119 CFU/mL 9 <sub>T</sub> - <1* CFU/mL 12 <sub>T</sub> - <1* CFU/mL 14 <sub>T</sub> - <1* CFU/mL Lubas <sub>T</sub> - <1* CFU/mL J1 <sub>T</sub> - <1* CFU/mL J2 <sub>T</sub> - 151 CFU/mL PPSS <sub>T1</sub> - <1* CFU/mL SWAMP <sub>T</sub> - <1* CFU/mL	<500 CFU/mL

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601

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e-mail address: rstlcar@gmail.com







DOH ACCREDITED 14-001-2022-LW-1

#### REPORT OF ANALYSIS

Reg. Ref. No.

: CAR-122022-MIC-1249. MIC-1252

Date Submitted

: December 13 & 16, 2022

Date Analyzed

: December 13-18, 2022

Date Reported

: December 16 & 19, 2022

Submitted by

: Customer Name

Name of Company : LA TRINIDAD WATER DISTRICT

Address

: Km. 4, Balili, La Trinidad, Benguet

Page

: 2 of 2

MIC-1665 to MIC-1683	19 Domestic water samples from terminal points placed in sterilized reagent bottle and with written label, 2 <sub>T</sub> , 3 <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> , LUBAS <sub>T</sub> , J1 <sub>T</sub> , J2 <sub>T</sub> PPSS <sub>T1</sub> , SWAMP <sub>T</sub> , A <sub>T</sub> , PW1 <sub>T</sub> , PW2 <sub>T</sub> , MCWTP <sub>T</sub> , AMPASIT <sub>t</sub> , and SPED <sub>T</sub> .	Heterotrophic Plate Count	A <sub>T</sub> - <1* CFU/mL PW1 <sub>T</sub> - <1* CFU/mL PW2 <sub>T</sub> - <1* CFU/mL MCWTP <sub>T</sub> - <1* CFU/mL Ampasit <sub>t</sub> <1* CFU/mL SPED <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, 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:

Certified by:

Approved for Release by:

JENNY ROSE P. AGTULAO

JAMIE BETH B. GALIAN **Technical Manager** 

PEPITA S. PICPICAN, Ph.D. Quality Manager

Analyst

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

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