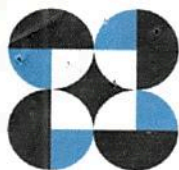




### 8REPORT OF ANALYSIS

Req. Ref. No. : CAR-012019-MIC-0056  
 Date Submitted : January 14, 2019  
 Date Analyzed : January 14-16, 2019  
 Date Reported : January 18, 2019  
 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-0091 to MIC-0107	17 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> and PICOWELL <sub>T2</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* 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* SWAMP <sub>T</sub> – <1.1 MPN/100 mL* A <sub>T</sub> – <1.1 MPN/100 mL* PICOWELL <sub>T1</sub> – <1.1 MPN/100 mL* PICOWELL <sub>T2</sub> – <1.1 MPN/100 mL*	<1.1 MPN/100 mL
		<i>E. coli</i>	All samples (terminal) – <1.1 MPN/100 mL**	<1.1 MPN/100 mL
		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> – 13** 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> – 29** CFU/mL 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	<500 CFU/mL



## REPORT OF ANALYSIS

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

Page : Page 2 of 2

### 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.

\* Not PAB Accredited

\*\* Estimated Heterotrophic Plate Count

Analyzed by:

  
**CLARISA ANGELLI N. LUBRICA**  
Analyst

Certified by:

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

Approved for Release by:

  
**ANGEL L. MAGUEN**  
Quality Manager

Note: Not valid without DOST-CAR seal





DENR RECOGNIZED  
C.R No. 078/2015

FDA ACCREDITED  
FDA LA-2014-018

DOH ACCREDITED  
14-001-17-LW-1

### REPORT OF ANALYSIS

Req. Ref. No. : CAR-012019-MIC-0057 and MIC-0081  
Date Submitted : January 14, 2019  
Date Analyzed : January 14-16, 2019  
Date Reported : January 17, 2019  
Submitted by : Customer Name :  
Name of Company : **LA TRINIDAD WATER DISTRICT**  
Address : Km. 4, La Trinidad, Benguet

Page : Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-0110 to 1026 and MIC-0164 to MIC-0172	17 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2s, 3s, 4s, 5s, 6s, 8s, 9s, 12s, 14s, Lubas <sub>s</sub> , As <sub>s</sub> , PPSS <sub>s</sub> , JICA <sub>s1</sub> , JICA <sub>s2</sub> , SWAMP <sub>s</sub> , Pico <sub>s</sub> and Pico <sub>s2</sub> .	Total Coliform Count	2 <sub>s</sub> – >8* MPN/100 mL 3 <sub>s</sub> – 4.6* MPN/100 mL 4 <sub>s</sub> – >8* MPN/100 mL 5 <sub>s</sub> – <1.1* MPN/100 mL 6 <sub>s</sub> – <1.1* MPN/100 mL 8 <sub>s</sub> – <1.1* MPN/100 mL 9 <sub>s</sub> – <1.1* MPN/100 mL 12 <sub>s</sub> – <1.1* MPN/100mL 14 <sub>s</sub> – >8* MPN/100mL Lubas <sub>s</sub> – >8* MPN/100mL As – 4.6* MPN/100 mL PPSS <sub>s</sub> – >8* MPN/100mL JICA <sub>s1</sub> – <1.1* MPN/100mL JICA <sub>s2</sub> – <1.1* MPN/100mL Swamp <sub>s</sub> – 4.6* MPN/100mL Pico <sub>s1</sub> – <1.1* MPN/100mL Pico <sub>s2</sub> – 4.6* MPN/100mL	<1.1 MPN/100mL
		<i>E. coli</i>	2 <sub>s</sub> – >8* MPN/100 mL 3 <sub>s</sub> – <1.1* MPN/100 mL 4 <sub>s</sub> – >8* MPN/100 mL 14 <sub>s</sub> – >8* MPN/100mL Lubas <sub>s</sub> – >8* MPN/100mL As – <1.1* MPN/100 mL PPSS <sub>s</sub> – >8* MPN/100mL Swamp <sub>s</sub> – <1.1* MPN/100mL Pico <sub>s2</sub> – <1.1* MPN/100mL	<1.1 MPN/100mL



DENR RECOGNIZED  
C.R No. 078/2015

FDA ACCREDITED  
FDA LA-2014-018

DOH ACCREDITED  
14-001-17-LW-1

## REPORT OF ANALYSIS

Req. Ref. No. : CAR-012019-MIC-0057 and MIC-0081  
Date Submitted : January 14, 2019  
Date Analyzed : January 14-16, 2019  
Date Reported : January 17, 2019  
Submitted by : Customer Name :  
Name of Company : **LA TRINIDAD WATER DISTRICT**  
Address : Km. 4, La Trinidad, Benguet  
Page : Page 2 of 2

		<b>Heterotrophic Plate Count</b>	2 <sub>s</sub> – 835 CFU/mL 3 <sub>s</sub> – 33 CFU/mL 4 <sub>s</sub> – 945 CFU/mL 5 <sub>s</sub> – 4** CFU/mL 6 <sub>s</sub> – <1** CFU/mL 8 <sub>s</sub> – 24** CFU/mL 9 <sub>s</sub> – <1** CFU/mL 12 <sub>s</sub> – 39 CFU/mL 14 <sub>s</sub> – 530 CFU/mL Lubas <sub>s</sub> – 7** CFU/mL As – 25** CFU/mL PPSS <sub>s</sub> – 69 CFU/mL JICA <sub>s1</sub> – 46 CFU/mL JICA <sub>s2</sub> – 90 CFU/mL Swamp <sub>s</sub> – 132 CFU/mL Pico <sub>s1</sub> – 25** CFU/100mL Pico <sub>s2</sub> – 16** CFU/100mL	<b>&lt;500 CFU/mL</b>
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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, 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 2<sub>s</sub>, 4<sub>s</sub>, 14<sub>s</sub>, Lubas<sub>s</sub>, and PPSS<sub>s</sub> are POSITIVE 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.

\* Not PAB Accredited

\*\*Estimated Heterotrophic Plate Count

Analyzed by:

Certified by:

Approved for Release by:

  
**MARVI JOY L. BALABAG**  
Analyst

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

  
**ANGEL L. MAGUEN**  
Quality Manager

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e-mail address: [rstlcar@gmail.com](mailto:rstlcar@gmail.com)  
URL: <http://car.dost.gov.ph>



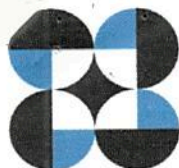


### REPORT OF ANALYSIS

Req. Ref. No. : CAR-012019-MIC-0057 and MIC-0081  
Date Submitted : January 14, 2019  
Date Analyzed : January 14-16, 2019  
Date Reported : January 17, 2019  
Submitted by : Customer Name :  
Name of Company : **LA TRINIDAD WATER DISTRICT**  
Address : Km. 4, La Trinidad, Benguet

Page : Page 1 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-0110 to 1026 and MIC-0164 to MIC-0172	17 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2 <sub>s</sub> , 3 <sub>s</sub> , 4 <sub>s</sub> , 5 <sub>s</sub> , 6 <sub>s</sub> , 8 <sub>s</sub> , 9 <sub>s</sub> , 12 <sub>s</sub> , 14 <sub>s</sub> , Lubas <sub>s</sub> , As, PPSS <sub>s</sub> , JICA <sub>s1</sub> , JICA <sub>s2</sub> , SWAMP <sub>s</sub> Pico <sub>s</sub> and Pico <sub>s2</sub> .	Total Coliform Count	2 <sub>s</sub> - >8* MPN/100 mL 3 <sub>s</sub> - 4.6* MPN/100 mL 4 <sub>s</sub> - >8* MPN/100 mL 5 <sub>s</sub> - <1.1* MPN/100 mL 6 <sub>s</sub> - <1.1* MPN/100 mL 8 <sub>s</sub> - <1.1* MPN/100 mL 9 <sub>s</sub> - <1.1* MPN/100 mL 12 <sub>s</sub> - <1.1* MPN/100mL 14 <sub>s</sub> - >8* MPN/100mL Lubas <sub>s</sub> - >8* MPN/100mL As - 4.6* MPN/100 mL PPSS <sub>s</sub> - >8* MPN/100mL JICA <sub>s1</sub> - <1.1* MPN/100mL JICA <sub>s2</sub> - <1.1* MPN/100mL Swamp <sub>s</sub> - 4.6* MPN/100mL Pico <sub>s1</sub> - <1.1* MPN/100mL Pico <sub>s2</sub> - 4.6* MPN/100mL	<1.1 MPN/100mL
		<i>E. coli</i>	2 <sub>s</sub> - >8* MPN/100 mL 3 <sub>s</sub> - <1.1* MPN/100 mL 4 <sub>s</sub> - >8* MPN/100 mL 14 <sub>s</sub> - >8* MPN/100mL Lubas <sub>s</sub> - >8* MPN/100mL As - <1.1* MPN/100 mL PPSS <sub>s</sub> - >8* MPN/100mL Swamp <sub>s</sub> - <1.1* MPN/100mL Pico <sub>s2</sub> - <1.1* MPN/100mL	<1.1 MPN/100mL



### REPORT OF ANALYSIS

Req. Ref. No. : CAR-012019-MIC-0057 and MIC-0081  
Date Submitted : January 14, 2019  
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Submitted by : Customer Name :  
Name of Company : **LA TRINIDAD WATER DISTRICT**  
Address : Km. 4, La Trinidad, Benguet

Page : Page 2 of 2

		<b>Heterotrophic Plate Count</b>	2 <sub>s</sub> – 835 CFU/mL 3 <sub>s</sub> – 33 CFU/mL 4 <sub>s</sub> – 945 CFU/mL 5 <sub>s</sub> – 4** CFU/mL 6 <sub>s</sub> – <1** CFU/mL 8 <sub>s</sub> – 24** CFU/mL 9 <sub>s</sub> – <1** CFU/mL 12 <sub>s</sub> – 39 CFU/mL 14 <sub>s</sub> – 530 CFU/mL Lubass – 7** CFU/mL As – 25** CFU/mL PPSS <sub>s</sub> – 69 CFU/mL JICA <sub>s1</sub> – 46 CFU/mL JICA <sub>s2</sub> – 90 CFU/mL Swamp <sub>s</sub> – 132 CFU/mL Pico <sub>s1</sub> – 25** CFU/100mL Pico <sub>s2</sub> – 16** CFU/100mL	<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, 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 2<sub>s</sub>, 4<sub>s</sub>, 14<sub>s</sub>, Lubass, and PPSS<sub>s</sub> are POSITIVE 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.

\* Not PAB Accredited

\*\*Estimated Heterotrophic Plate Count

Analyzed by:

Certified by:

Approved for Release by:

**MARVI JOY L. BALABAG**  
Analyst

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

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Quality Manager

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