



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-072018-MIC-0592
Date Submitted : July 09, 2018
Date Analyzed : July 09-11, 2018
Date Reported : July 12, 2018
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-1198 to 1213	16 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 , 14 _T , Lubas _T , JICA _{T1} , JICA _{T2} , PPSS _{T1} , PPSS _{T2} , SWAMP _T , PICOWELL _T and A _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 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	<1.1 MPN/100 mL
		<i>E. coli</i>	All samples (terminal) – <1.1 MPN/100 mL	<1.1 MPN/100 mL

Sm

lp



REPORT OF ANALYSIS

Req. Ref. No. : CAR-072018-MIC-0592
Date Submitted : July 09, 2018
Date Analyzed : July 09-11, 2018
Date Reported : July 12, 2018
Submitted by : Customer Name :
Name of Company : **LA TRINIDAD WATER DISTRICT**
Address : Km. 4, La Trinidad, Benguet

Page : Page 2 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1198 to 1213	16 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 , 14 _T , Lubas _T , JICA _{T1} , JICA _{T2} , PPSS _{T1} , PPSS _{T2} , SWAMP _T , PICOWELL _T and A _T ,	Heterotrophic Plate Count	2 _T - 1* CFU/mL 3 _T - <1* CFU/mL 4 _T - 9* CFU/mL 5 _T - 8* CFU/mL 6 _T - <1* CFU/mL 8 _T - 6* CFU/mL 9 _T - 7* CFU/mL 14 _T - 3* CFU/mL Lubas _T - 2* CFU/mL JICA _{T1} - <1* CFU/ml JICA _{T2} - <1* CFU/mL PPSS _{T1} - 14* CFU/mL SWAMP _T - 3* CFU/mL A _T - 4* CFU/mL PICOWELL _{T1} - <1* CFU/mL PICOWELL _{T2} - <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, 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:


JAMIE BETH B. GALIAN
Approved PAB Signatory

Approved for Release by:


ANGEL L. MAGUEN
Quality Manager

Note: Not valid without DOST-CAR seal

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: <http://car.dost.gov.ph>



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-072018-MIC-0593 and MIC-0600
Date Submitted : July 09, 2018
Date Analyzed : July 09-11, 2018
Date Reported : July 12, 2018
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-1216 to 1231 and MIC-1239 to MIC-1244	16 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2 _s , 3 _s , 4 _s , 5 _s , 6 _s , 8 _s , 9 _s , 14 _s , Lubas _s , A _s , PPSS _s , JICA _{s1} , JICA _{s2} , SWAMP _s , Pico _{s1} and Pico _{s2} .	Total Coliform Count	2 _s – >8 MPN/100 mL 3 _s – <1.1 MPN/100 mL 4 _s – <1.1 MPN/100 mL 5 _s – <1.1 MPN/100 mL 6 _s – <1.1 MPN/100 mL 8 _s – <1.1 MPN/100 mL 9 _s – <1.1 MPN/100 mL 12 _s – <1.1 MPN/100mL 14 _s – >8 MPN/100mL Lubas _s – >8 MPN/100mL A _s – >8 MPN/100 mL PPSS _s – <1.1 MPN/100mL JICA _{s1} – >8 MPN/100mL JICA _{s2} – <1.1 MPN/100mL Swamp _s – <1.1 MPN/100mL Pico _{s1} – >8 MPN/100mL Pico _{s2} – <1.1 MPN/100mL	<1.1 MPN/100mL
		E. coli	2 _s – >8 MPN/100 mL 14 _s – >8 MPN/100mL Lubas _s – >8 MPN/100MI A _s – >8 MPN/100 mL JICA _{s1} – >8 MPN/100mL Pico _{s1} – >8 MPN/100mL	<1.1 MPN/100mL

Signature

VP



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-072018-MIC-0593 and MIC-0600
Date Submitted : July 09, 2018
Date Analyzed : July 09-11, 2018
Date Reported : July 12, 2018
Submitted by : Customer Name :
Name of Company : **LA TRINIDAD WATER DISTRICT**
Address : Km. 4, La Trinidad, Benguet

Page : Page 2 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1216 to 1231 and MIC-1239 to MIC-1244	16 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2s, 3s, 4s, 5s, 6s, 8s, 9s, 14s, Lubass, As, PPSSs, JICA _{s1} , JICA _{s2} , SWAMPs, Pico _{s1} and Pico _{s2} .	Heterotrophic Plate Count	2s – 420 CFU/mL 3s – 715 CFU/mL 4s – 4* CFU/mL 5s – <1* CFU/mL 6s – 9* CFU/mL 8s – 10* CFU/mL 9s – 59 CFU/mL 14s – 1,620 CFU/mL Lubass – 147 CFU/mL As – 87 CFU/mL PPSSs – 320 CFU/mL JICA _{s1} – 13* CFU/mL JICA _{s2} – <1* CFU/mL Swamp – 143 CFU/mL Pico _{s1} – 66 CFU/100mL Pico _{s2} – 140 CFU/100mL	<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, 22nd Edition 2012, Microbiological Examination 9000: 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 2s, 14s, Lubass, As, JICA_{s1} and Pico_{s1} 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.

* Estimated Heterotrophic Plate Count

Analyzed by:


JAMIE BETH B. GALIAN
Approved PAB Signatory

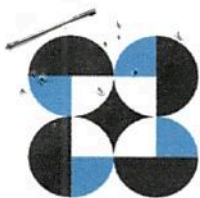
Approved for Release by:


ANGEL L. MAGUEN
Quality Manager

Note: Not valid without DOST-CAR seal

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: <http://car.dost.gov.ph>



REPORT OF ANALYSIS

Req. Ref. No. : CAR-072018-MIC-0593 and MIC-0600
Date Submitted : July 09, 2018
Date Analyzed : July 09-11, 2018
Date Reported : July 12, 2018
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-1216 to 1231 and MIC-1239 to MIC-1244	16 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2 _s , 3 _s , 4 _s , 5 _s , 6 _s , 8 _s , 9 _s , 14 _s , Lubas _s , A _s , PPSS _s , JICA _{s1} , JICA _{s2} , SWAMP _s , Pico _{s1} and Pico _{s2} .	Total Coliform Count	2 _s – >8 MPN/100 mL 3 _s – <1.1 MPN/100 mL 4 _s – <1.1 MPN/100 mL 5 _s – <1.1 MPN/100 mL 6 _s – <1.1 MPN/100 mL 8 _s – <1.1 MPN/100 mL 9 _s – <1.1 MPN/100 mL 12 _s – <1.1 MPN/100mL 14 _s – >8 MPN/100mL Lubas _s – >8 MPN/100mL A _s – >8 MPN/100 mL PPSS _s – <1.1 MPN/100mL JICA _{s1} – >8 MPN/100mL JICA _{s2} – <1.1 MPN/100mL Swamps – <1.1 MPN/100mL Pico _{s1} – >8 MPN/100mL Pico _{s2} – <1.1 MPN/100mL	<1.1 MPN/100mL
		E. coli	2 _s – >8 MPN/100 mL 14 _s – >8 MPN/100mL Lubas _s – >8 MPN/100MI A _s – >8 MPN/100 mL JICA _{s1} – >8 MPN/100mL Pico _{s1} – >8 MPN/100mL	<1.1 MPN/100mL

San

up



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-072018-MIC-0593 and MIC-0600
Date Submitted : July 09, 2018
Date Analyzed : July 09-11, 2018
Date Reported : July 12, 2018
Submitted by : Customer Name :
Name of Company : **LA TRINIDAD WATER DISTRICT**
Address : Km. 4, La Trinidad, Benguet

Page : Page 2 of 2

SAMPLE CODE	SAMPLE DESCRIPTION	TEST	RESULT	STANDARD (PNS for Drinking Water, 2017)
MIC-1216 to 1231 and MIC-1239 to MIC-1244	16 Domestic water samples from source points placed in sterilized reagent bottles and with written labels, 2 _s , 3 _s , 4 _s , 5 _s , 6 _s , 8 _s , 9 _s , 14 _s , Lubass, A _s , PPSS _s , JICA _{s1} , JICA _{s2} , SWAMP _s , Pico _{s1} and Pico _{s2} .	Heterotrophic Plate Count	2 _s – 420 CFU/mL 3 _s – 715 CFU/mL 4 _s – 4* CFU/mL 5 _s – <1* CFU/mL 6 _s – 9* CFU/mL 8 _s – 10* CFU/mL 9 _s – 59 CFU/mL 14 _s – 1,620 CFU/mL Lubass – 147 CFU/mL A _s – 87 CFU/mL PPSS _s – 320 CFU/mL JICA _{s1} – 13* CFU/mL JICA _{s2} – <1* CFU/mL Swamp _s – 143 CFU/mL Pico _{s1} – 66 CFU/100mL Pico _{s2} – 140 CFU/100mL	<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, 22nd Edition 2012, Microbiological Examination 9000: 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 2_s, 14_s, Lubass, A_s, JICA_{s1} and Pico_{s1} 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.

* Estimated Heterotrophic Plate Count

Analyzed by:

JAMIE BETH B. GALIAN
Approved PAB Signatory

Approved for Release by:

ANGEL L. MAGUEN
Quality Manager

Note: Not valid without DOST-CAR seal

Address: BSU Compound, Km.6, La Trinidad, Benguet 2601
Tel. No. (63)(074)422-0979
Fax No. (63)(074)422-2214

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