

TARLAC CITY WATER DISTRICT WATER LABORATORY

UNDER THE MANAGEMENT OF THE PRIMEWATER INFRASTRUCTURE CORP.



DOH ACCREDITATION NUMBER: 03-004-19-LW-1
PAB ACCREDITATION NUMBER: LA-2020-363A

TCWDWL/OF-BRES/-21-04-0000257

TCWDWL/OF-BRS/-21-04-003

TCWDWL/OF-BRO/-21-04-0000255



BACTERIOLOGICAL WATER ANALYSIS

Requesting Agency/Client : **LICAB WATER DISTRICT**
Address : **DON DALMACIO AVE POB SUR LICAB NUEVA ECIIA**
Date of Collection : **4/7/21**
Name of Sampler : **ELISEO SARMIENTO JR**

Date and Time Received : **4/7/21 1:53 pm**
Date and Time Analyzed : **4/7/21 2:00 pm**
Date and Time Reported : **4/14/21 11:54:24 AM**
Sample Temp upon receipt : **12.9 °C**

SAMPLE ID(LAB NO., LOCATION)	TYPE OF SAMPLE / SAMPLING POINT	PHYSICAL CHARACTERISTICS OF WATER SAMPLE	TREATED / UNTREATED	SAMPLE COLLECTION TIME	Results of Analysis		
					Total Coliform (MPN/100 ml)	Thermotolerant Coliform (MPN/100 ml)	HPC (CFU/ml)
Sample Lab No. B21-0883/ Location LIGAYA JULIANO/ POB. SUR LICAB N.E.	DEEPWELL/TAP	100cc/Clear/In Customer Provided Sampling Bottle	TREATED	11:15 am	<1.1	<1.1	<1
Sample Lab No. B21-0884/ Location EMILIE AQUINO/ POB. NORTE LICAB	DEEPWELL/TAP	100cc/Clear/In Customer Provided Sampling Bottle	TREATED	11:30 am	<1.1	<1.1	<1
Sample Lab No. B21-0885/ Location FELICIANA SIBLAG/ P-5 STA MARIA, LICAB	DEEPWELL/TAP	100cc/Clear/In Customer Provided Sampling Bottle	TREATED	11:25 am	<1.1	<1.1	4
Sample Lab No. B21-0886/ Location AMOR YANGCO/ P-3 STA MARIA, LICAB	DEEPWELL/TAP	100cc/Clear/In Customer Provided Sampling Bottle	TREATED	11:30 am	<1.1	<1.1	10
Sample Lab No. B21-0887/ Location SHERWIN EPERANZA/ SAN CRISTOBAL, LICAB	DEEPWELL/TAP	100cc/Clear/In Customer Provided Sampling Bottle	TREATED	11:23 am	<1.1	<1.1	22
Sample Lab No. B21-0888/ Location AMELIA BAUTISTA/ VILLAROSA, LICAB N.E.	DEEPWELL/TAP	100cc/Clear/In Customer Provided Sampling Bottle	TREATED	11:44 am	<1.1	<1.1	<1
Philippine National Standards for Drinking Water 2017 and AO 2017-0010 Standard					<1.1	<1.1	<500

REMARK/S:

- The water samples **have complied/ passed** with the standard values set by the PNSDW 2017 and AO 2017-010 for the parameters analyzed
- Sample/s exceed/s the recommended SMEWW Temperature requirements, as such please interpret Results with caution. Sample must be kept at less than 10 °C but not frozen. SMEWW 9060 Microbiological Sample and Storage
- Result of examination specifically relates to samples as received.

TEST METHOD USED:

- : SMEWW 9221 Multiple Tube Fermentation Technique, for the determination of total and thermotolerant coliforms
- : SMEWW 9215B Pour Plate Method for the determination of HPC, 35 °C / 48H, Plate Count Agar

REFERENCES:

- : Standard Methods for the Examination of Water and Wastewater, 23rd Edition
- : Philippine National Standards for Drinking Water of 2017, Department of Health Administrative Order 2017-0010

Analysis conducted by:

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Checked by:

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Chemist / Section Manager
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Certified correct by:

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Head of Laboratory
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