

# TARLAC CITY WATER DISTRICT WATER LABORATORY

UNDER THE MANAGEMENT OF THE PRIMEWATER INFRASTRUCTURE CORP.

TCWDWL/QF-BRES/-20-03-0000210

TCWDWL/QF-BRS/-20-03-007

TCWDWL/QF-BRO/-20-03-0000203



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



## BACTERIOLOGICAL WATER ANALYSIS

Requesting Agency/Client : **VILLASIS WATER DISTRICT**  
Address : **POBLACION ZONE 1, VILLASIS PANGASINAN**  
Date of Collection : **3/9/20**  
Name of Sampler : **PABLO RAGASA**

Date and Time Received : **3/9/20 11:40 am**  
Date and Time Analyzed : **3/9/20 11:45 am**  
Date and Time Reported : **3/16/20 3:07:28 PM**  
Sample Temp upon receipt : **28.2 °C**

SAMPLE ID(LAB NO., LOCATION)	TYPE OF SAMPLE / SAMPLING POINT	PHYSICAL CHARACTERISTICS OF WATER SAMPLE	TREATED / UNTREATED	SAMPLE COLLECTION TIME	Results of Analysis			REMARKS
					Total Coliform (MPN/100 ml)	Thermotolerant Coliform (MPN/100 ml)	HPC (CFU/ml)	
Sample Lab No. B20-0698/ Location PIAZ BOUNDARY ASINGAN BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:20 am	<1.1	<1.1	40	PASSED
Sample Lab No. B20-0699/ Location PIAZ BULALA BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:30 am	<1.1	<1.1	1	PASSED
Sample Lab No. B20-0700/ Location PIAZ ALSATE RD. BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:40 am	<1.1	<1.1	12	PASSED
Sample Lab No. B20-0701/ Location PIAZ BALLETE BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:52 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-0702/ Location CARANUTAN LIBTONG I BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:10 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-0703/ Location CARANUTAN LIBTONG II BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:20 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-0704/ Location LIPAY BACK G.B.P	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:30 am	<1.1	<1.1	1	PASSED
Sample Lab No. B20-0705/ Location LIPAY WEST BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:42 am	<1.1	<1.1	<1	PASSED
<b>Philippine National Standards for Drinking Water 2017 and AO 2017-0010 Standard</b>					<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

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