

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/QF-BRES/-20-07-0000413

TCWDWL/QF-BRS/-20-07-011

TCWDWL/QF-BRO/-20-07-0000410



BACTERIOLOGICAL WATER ANALYSIS

Requesting Agency/Client : **VILLASIS WATER DISTRICT**
Address : **POBLACION ZONE 1, VILLASIS PANGASINAN**
Date of Collection : **7/20/20**
Name of Sampler : **PABLO O. RAGASA**

Date and Time Received : **7/20/20 12:43 pm**
Date and Time Analyzed : **7/20/20 1:00 pm**
Date and Time Reported : **7/27/20 2:10:57 PM**
Sample Temp upon receipt : **28.0 °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. B20-1657/ Location PIAZ BOUNDARY ASINGAN BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:44 am	<1.1	<1.1	410	PASSED
Sample Lab No. B20-1658/ Location PPIAZ GAWAD KALINGA BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:55 am	<1.1	<1.1	400	PASSED
Sample Lab No. B20-1659/ Location PIAZ ALSATE ROAD BALLETE	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:07 am	<1.1	<1.1	500	PASSED
Sample Lab No. B20-1661/ Location CARAMUTAN FABRO ROAD BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:33 am	<1.1	<1.1	16	PASSED
Sample Lab No. B20-1662/ Location CARAMUTAN LIBTONG II BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:48 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-1663/ Location CARAMUTAN LIBTONG I BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	11:00 am	<1.1	<1.1	5	PASSED
Sample Lab No. B20-1664/ Location LIPAY AMBOKLAO BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	11:15 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-1665/ Location LIPAY BACK C.B.P BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	11:28 am	<1.1	<1.1	<1	PASSED
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:

Denissa Anne G. Ayson, RMT
Medical Technologist
PRC License No.: 0081806

Checked by:

Eriel May B. Barao, RCh
Chemist / Section Manager
PRC License No.: 11486

Certified correct by:

Laiza Dianne E. Magsino, RMT
Head of Laboratory
PRC License No.: 51612

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Santa Rosa Road, Brgy. Maliwalo, Tarlac City, Tarlac (045) 982-0956; 982-1059; 491-0907;

PrimeWater Tarlac City

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