

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/-20-10-0000608

TCWDWL/QF-BRS/-20-10-007

TCWDWL/QF-BRO/-20-10-0000605



BACTERIOLOGICAL WATER ANALYSIS

Requesting Agency/Client : VILLASIS WATER DISTRICT
Address : POBLACION ZONE 1, VILLASIS PANGASINAN
Date of Collection : 10/14/20
Name of Sampler : PABLO RAGASA

Date and Time Received : 10/14/20 1:02 pm
Date and Time Analyzed : 10/14/20 1:15 pm
Date and Time Reported : 10/21/20 11:16:57 AM
Sample Temp upon receipt : 23.4 °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. B20-2407/ Location BRGY. TOMBOD ZONE IV BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:16 am	<1.1	<1.1	1	PASSED
Sample Lab No. B20-2408/ Location BRGY. TOMBOD ZONE V BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:30 am	<1.1	<1.1	270	PASSED
Sample Lab No. B20-2409/ Location BRGY TOMBOD ZONE II BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:45 am	<1.1	<1.1	1	PASSED
Sample Lab No. B20-2410/ Location BACAG WEST LAVISTE BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:00 am	<1.1	<1.1	2	PASSED
Sample Lab No. B20-2411/ Location BACAG WEST PIT BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:22 am	<1.1	<1.1	7	PASSED
Sample Lab No. B20-2412/ Location JOSE ABRENICA BACAG	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:40 am	<1.1	<1.1	46	PASSED
Sample Lab No. B20-2413/ Location BRGY. SAN NICOLAS BLOW OFF NO 1	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:00 am	<1.1	<1.1	5	PASSED
Sample Lab No. B20-2414/ Location JAYSON RAGASA SAN NICOLAS	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:12 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-2415/ Location SAN NICOLAS BLOW OFF NO 2	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:21 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:

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TCWDWL/QF-BRES

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PrimeWater Tarlac City

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