

TARLAC CITY WATER DISTRICT WATER LABORATORY

UNDER THE MANAGEMENT OF THE PRIMEWATER INFRASTRUCTURE CORP.

TCWDWL/QF-BRES/-20-08-0000500

TCWDWL/QF-BRS/-20-08-009

TCWDWL/QF-BRO/-20-08-0000497



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 : 8/18/20
Name of Sampler : PABLO RAGASA

Date and Time Received : 8/18/20 12:58 pm
Date and Time Analyzed : 8/18/20 1:00 pm
Date and Time Reported : 8/25/20 10:54:42 AM
Sample Temp upon receipt : 28.5 °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. B20-1932/ Location AMAMPEREZ ZONE V BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:35 am	<1.1	<1.1	27	PASSED
Sample Lab No. B20-1933/ Location AMAMPEREZ RIVERSIDE BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	8:48 am	<1.1	<1.1	430	PASSED
Sample Lab No. B20-1934/ Location AMAMPEREZ MABURAC BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:00 am	<1.1	<1.1	390	PASSED
Sample Lab No. B20-1935/ Location BARANGOBONG BLOW OFF NO. 1	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:15 am	<1.1	<1.1	69	PASSED
Sample Lab No. B20-1936/ Location BARANGOBONG BLOW OFF LOPOEZ COMPOUND	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:25 am	<1.1	<1.1	340	PASSED
Sample Lab No. B20-1937/ Location BRGY. PUELAY ZONE 7 BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:40 am	<1.1	<1.1	33	PASSED
Sample Lab No. B20-1938/ Location BRGY. PUELAY BAUTISTA FAUCET	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:50 am	<1.1	<1.1	71	PASSED
Sample Lab No. B20-1939/ Location POBLACION II IRAQ BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:00 am	<1.1	<1.1	57	PASSED
Sample Lab No. B20-1940/ Location POBLACION II PAPA JUN ALIPIO BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:27 am	<1.1	<1.1	21	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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