

TARLAC CITY WATER DISTRICT WATER LABORATORY

UNDER THE MANAGEMENT OF THE PRIMEWATER INFRASTRUCTURE CORP.

TCWDWL/QF-BRES/-20-06-0000343

TCWDWL/QF-BRS/-20-06-013

TCWDWL/QF-BRO/-20-06-0000340



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 : **6/22/20**
Name of Sampler : **PABLO O. RAGASA**

Date and Time Received : **6/22/20 1:32 pm**
Date and Time Analyzed : **6/22/20 1:45 pm**
Date and Time Reported : **6/29/20 3:39:02 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. B20-1367/ Location LOMBOY SLABA BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:00 am	<1.1	<1.1	52	PASSED
Sample Lab No. B20-1368/ Location SAN NICOLAS SLABA BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:10 am	<1.1	<1.1	23	PASSED
Sample Lab No. B20-1369/ Location PRECILA C. BAJIT SAN NICOLAS	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:20 am	<1.1	<1.1	450	PASSED
Sample Lab No. B20-1370/ Location AMADEO LAURETA LOMBOY	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:30 am	<1.1	<1.1	120	PASSED
Sample Lab No. B20-1371/ Location TOMBOD ZONE III BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:52 am	<1.1	<1.1	56	PASSED
Sample Lab No. B20-1372/ Location TOMBOD V BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:05 am	<1.1	<1.1	24	PASSED
Sample Lab No. B20-1373/ Location BACAG EAST BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:21 am	<1.1	<1.1	40	PASSED
Sample Lab No. B20-1374/ Location BACAG HONEYMOON BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:47 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-1375/ Location BACAG WEST BLOW OFF	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	11:20 am	<1.1	<1.1	39	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. Baraso, RCh
Chemist / Section Manager
PRC License No.: 11486

Certified correct by:

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

This report shall not be reproduced, except in full without the written approval of TCWDWL

TCWDWL/QF-BRES

