TARLAC CITY WATER DISTRICT WATER LABORATORY

UNDER THE MANAGEMENT OF THE PRIMEWATER INFRASTRUCTURE CORP.

TCWD | PrimeWater TARLAC CITY

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

PAB ACCREDITED TESTING LABORATORY PNS ISO/IEC 17025:2017 LA-2020-363A

BACTERIOLOGICAL WATER ANALYSIS

Requesting Agency/Client : **VILLASIS WATER DISTRICT**
Address : **POBLACION ZONE 1, VILLASIS PANGASINAN**
Date of Collection : **9/2/20**
Name of Sampler : **PABLO RAGASA**

Date and Time Received : **9/2/20 2:25 pm**
Date and Time Analyzed : **9/2/20 3:00 pm**
Date and Time Reported : **9/9/20 11:11:32 AM**
Sample Temp upon receipt : **29.2 °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. B20-2028/ Location ATTY. JUDITH MORDEN	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:00 am	<1.1	<1.1	15	PASSED
Sample Lab No. B20-2031/ Location KGD. ROLLY MORDEN	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	9:47 am	<1.1	<1.1	3	PASSED
Sample Lab No. B20-2032/ Location NONG COSTALES	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:10 am	<1.1	<1.1	3	PASSED
Sample Lab No. B20-2033/ Location LGD. DOMINGO RAFANANA	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	10:35 am	<1.1	<1.1	50	PASSED
Sample Lab No. B20-2035/ Location KGD. BUTCH RACADIO	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	12:20 pm	<1.1	<1.1	2	PASSED
Sample Lab No. B20-2036/ Location VICE MAYOR CHERYL TAN	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	12:09 pm	<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;

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BACTERIOLOGICAL WATER ANALYSIS

Requesting Agency/Client : **VILLASIS WATER DISTRICT**
Address : **POBLACION ZONE 1, VILLASIS PANGASINAN**
Date of Collection : **9/21/20**
Name of Sampler : **MR. PABLO O. RAGASA**

Date and Time Received : **9/21/20 10:19 am**
Date and Time Analyzed : **9/21/20 10:30 am**
Date and Time Reported : **9/28/20 1:52:08 PM**
Sample Temp upon receipt : **27.1 °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. B20-2175/ Location KGD. RETCHIE CACAPIT - POBLACION ZONE V	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	6:20 am	<1.1	<1.1	71	PASSED
Sample Lab No. B20-2176/ Location KGD. CRISANTO BALILA - POBLACION ZONE III	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	6:30 am	<1.1	<1.1	<1	PASSED
Sample Lab No. B20-2178/ Location DIR. PRESCILLA BAJIT - SAN NICOLAS	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	6:58 am	<1.1	<1.1	130	PASSED
Sample Lab No. B20-2180/ Location DIR. JOSEFINA ROBINA - STERLING VILLAGE	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	7:20 am	<1.1	<1.1	44	PASSED
Sample Lab No. B20-2181/ Location DIR. JIMBOY CHAN - POBLACION ZONE IV	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	7:26 am	<1.1	<1.1	62	PASSED
Sample Lab No. B20-2182/ Location KGD. FELIX SISON - BARANGOBONG	DEEPWELL/TAP	100cc/Clear/In Sterilized Bottle	TREATED	7:43 am	<1.1	<1.1	49	PASSED
Philippine National Standards for Drinking Water 2017 and AO 2017-0010 Standard					<1.1	<1.1	<500	

REMARK/S:

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