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TEST REPORT

Sample Lab. No. : 21-0041
 Submitted By : Baa Water District
 Address : Baa, Camarines Sur
 Contact Number : 09494458782
 Sample Source : Deepwell
 Sample Location : San Juan PH2

Date/Time of : 14-Jan-2021
 Collection : 8:01 AM
 Receipt : 15-Jan-2021
 Examination : Jan. 15-25, 2021
 Test Report # PC-2021-0183

WATER QUALITY				
PHYSICAL ANALYSIS				
Parameters	Results	PNSDW Limit	MDL	Methodology
Turbidity (NTU)	1.01	5		2130 B. Nephelometric Method
Apparent Color (Color Units)	15	10		2120 B. Visual Comparison
CHEMICAL ANALYSIS				
pH*	7.61	6.5 - 8.5		4500-H+ B. Electrometric
Total Dissolved Solids (mg/L)*	883	600		2540 C. Gravimetric dried at 180°C
Sulfate (mg/L)*	29.4	250		4500-SO ₄ ²⁻ E. Turbidimetric
Nitrate (mg/L)	8.7	50		4500-NO ₃ ⁻ D Electrode Method
Chloride (mg/L)	3	250		4500-Cl- B. Argentometric
METAL ANALYSIS (mg/L)				
Iron (mg/L, total)	0.16	1.00		3111 B. Direct Air-Acetylene
Manganese (mg/L, total)	0.12	0.40		3111 B. Direct Air-Acetylene

NOTES:

* ISO/IEC 17025:2005 Accredited Parameters.

MDL - Method Detection Level

PNSDW - Philippine National Standards for Drinking Water

Data italicized are provided by the customer.

The result apply only to the sample tested by PRLI and shall not be interpreted as approval, disapproval, rejection or endorsement of product from which the sample was obtained.

Result(s) of the examination is/are specifically related to sample(s) as received.

REFERENCES:

American Public Health Association, American Water Works Association, and Water Environment Federation, 2012 Standard Methods for the Examination of Water and Waste Water. 22nd Edition., American Public Health Assoc., Washington D.C.
Dept. of Health, Philippine National Standards for Drinking Water 2017

Analyzed by:

Lorraine Mae S. Asaytuno
 PRC No. 0013916
 Date: January 25, 2021

Certified by:

Harlene Joy L. Cruz
 PRC No. 0009512
 Date: January 25, 2021

Noted by:

Louvelyn A. Bagarra
 PRC No. 0025350
 Date: January 25, 2021

End of Report

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