



# COSMOLAB LABORATORIES, INC.

"Caring for the Environment through Quality Testing"



## MICROBIOLOGICAL TEST RESULTS for DRINKING WATER

DOH Water Laboratory Accreditation No. 04A-0006-2022-LW-2

NAME OF CLIENT: CARMONA WATER DISTRICT

RLA No.: ML 28845

Date Released: September 14, 2022

SAMPLE DESCRIPTION: Raw Water (Joselito Levardo)

Submitted By: Carmona Water District

Date Received: September 9, 2022

Date of Sampling: September 9, 2022

Time of Sampling: 9:00 am

Place of Sampling: CWD D-Line Cityland Subd., Mabuhay, Carmona, Cavite

Source of Sampling: Water District

WATER PETILING

Test Requested	Methodology	No. of Positive Tubes (out of five tubes)	Results MPN/100 ml	Standards MPN/100 ml
Total Coliform	Multiple Tube Fermentation	0	less than 1.1	less than 1.1
Thermotolerant Coliform (E.Coli)	Multiple Tube Fermentation	0	less than 1.1	less than 1.1

Test Requested	Description	Methodology	Results CFU/ml	Standards CFU/ ml
Heterotrophic Plate Count	Total Microbial Load	Pour Plate Method	17	less than 500

Note: The methodology used for coliform detection is the Multiple Tube Fermentation Technique as required by the Department of Health. The Heterotrophic Plate Count or the Total Microbial Load is being determined using the Pour Plate Method. The HPC is required in determining water potability (PNSDW 2017)

### REMARKS:

The results showed that the water sample submitted **PASSED** the DOH standard for drinking water. Results are those obtained at time of examination and relate only to the sample/s tested.

### REFERENCES:

Philippine National Standards for Drinking Water, 2017, Department of Health  
Standard Methods for the Examination of Drinking Water and Wastewater  
23rd Edition, APHA, Washington, DC.

Certified by :

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